

CuteHotspot. Wi-Fi Hotspot Software Documentation

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Features

[Provide Wi-Fi hotspot support \(wireless billing\)](#)

[Utilize pre-paid tickets \(time codes\)](#)

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Provide Wi-Fi hotspot support (wireless billing)

Charge the customers of your cafe, club, shop, hotel, etc. when they connect their laptops, PDAs or any other mobile devices to your access point (Wi-Fi hotspot) and use the Internet to surf the web, read emails or chat via an instant messenger. Use white list feature to specify Wi-Fi billing exceptions.

[Read more](#)

Utilize pre-paid tickets (time codes)

Create, print, sell, delete or recover pre-paid tickets. Distribute tickets among your employees (agents). Keep track of a ticket status. Delete all unused tickets. Use a ticket to top-up a customer session. Create promotional tickets.

[Read more](#)

Setup any complicated pricing

Configure pricing per minute, hour, an item or setup a table of fixed sums that are added to a bill; round amount of a service; setup taxing (included in or excluded of the price). Create a number of time zones with distinct pricing for each one. Setup amount-dependent pricing (e.g. 1 hour = \$5, 2 hours = \$7, etc.). Create service packages for each type of customers you have (standard customers, students, employees, VIP, etc.).

[Read more](#)

Setup point-of-sale

Sell products in your shop, club, cafe, etc. Make a walk-in (guest) and member sales, select multiple items into a bill, add/remove items from a bill. Print a receipt on a receipt printer or any other printer.

Make your unique receipt design.

[Read more](#)

Use inventory system

Control available amount of your items in the stock. Use your barcode scanner when you sell the items.

[Read more](#)

Calculate Internet traffic and browse URL log

CuteHotspot calculates amount of Internet traffic for a user's session. URL log: keep track of the Internet websites and pages which a customer opens on his terminal.

[Read more](#)

Limit Internet bandwidth

You can specify some Internet bandwidth usage limit for every customer terminal. Depending on a pricing package, a bandwidth limit can be 64, 96, 128, etc. kbps or unlimited.

[Read more](#)

Use shifts to control your operators

Control your operators and cash flow using the shift management feature.

Every operator computer is considered as a cash desk so that each shift is linked to the corresponding cash desk. When an operator starts working with the program collecting any payment, starting/stopping customer sessions, etc., he has to start a shift. When he finishes working with the software, he stops his shift.

[Read more](#)

Analyze your business data

Use CuteHotspot Reports to analyze your business data: the list of customers detailed by sessions and services provided; the list of services detailed by customers; the list of sessions; the list of system events (changes in the state of computers, the start/stop of the server, etc.).

[Read more](#)

Backup your data and settings

Backup and restore CuteHotspot database. Configure a backup schedule to backup your data and settings automatically. Clean up the database.

[Read more](#)

System Requirements

Operating system: Microsoft Windows NT/2000/XP/Vista (**Windows 95/98/ME is not longer supported**)

Hardware requirements:

- Processor: Intel Pentium II or higher (P4 is recommended)
- Memory: minimum 512 MB of RAM (1024 MB is recommended)
- Disk usage: 20 MB of hard disk space + about 300 MB space for database is recommended
- Video: VGA or higher resolution monitor
- Mouse is required

It is **recommended** to install Microsoft Data Access Components (MDAC) version 2.7 or later versions. MDAC is available for downloading from Microsoft web site:

[Download MDAC 2.8](#)

History

Version 4.6 (Apr 2011)

Key new features:

- Export to CSV
- Custom ticket layout
- Cut tickets

Minor improvements:

- New operator access options: top-up customer accounts, start/extend sessions
- No need to restart server any more when new tickets created
- "Run as Administrator" not required to register the software
- Sell items: fractional quantities
- Daily report. An operator only sees his/her sales
- Options value field size increased
- Program error reports by email

Bugs fixed:

- "List index..." error when adding inventories

Version 2.3 (Jul 2010)

Key new features:

- [Scan customer documents](#)
- Session rounding
- Ticket printer

Minor improvements:

- Tickets are available on the expiry date and disabled the next day
- Ticket expiry date "today": sale/login date + 0 days
- Auto-close pre-paid sessions stopped from the server side
- Security options: change time/money and paid amounts
- Log outs list performance improvement
- Proxy 8080 and 3128 ports are supported

Bugs fixed:

- Network driver can't be installed on Windows Vista/7/2008 64-bit versions
- Traffic counter resets when the info page refreshes
- Ticket login mask isn't applied to "login = ID" tickets
- Incorrect 1-minute rounding

- Program registration on Windows 7 and Vista
- Duplicated Wi-Fi sessions when a terminal IP is changed
- Printing tickets on some receipt printer models ("division by zero" error)

Version 2.2 (Jun 2009)

Key new features:

- [Bandwidth management](#)
- [Wi-Fi white list](#)
- Top-up and ticket receipts

Minor improvements:

- Options. Change currency sign
- Logouts list (instead of open sessions list)
- Taxes. All prices and amounts include taxes
- Receipt. Sale date section
- Performance improvements
- Sales. Allow negative quantity
- Ticket top-up. Display customer as transaction owner
- Tickets recover: administrator only
- Wi-Fi. Display full redirect (domain + document + params) on the status page
- Sale window. Display prices + tax
- Sales report. Display shift operator
- Rename main menu > View > Shift report -> Daily report
- Discount column in Web Reports, Sales report and Daily report
- Hide private pricing packages on the customer window from non-Admin users
- Display pricing package ID (main menu > Setup > Pricing)
- Auto-close sessions option: any pre-paid by default

Bugs fixed:

- Add time/money doesn't work well with decreasing pricing table
- Server doesn't delete a wi-fi terminal when a session ends
- Shift end_fact becomes NULL. Causes startup exception
- URL log. URLs with more than 1024 characters corrupt the database
- Setup fails on 64-bit Windows versions
- Setup doesn't add firewalls exceptions on Vista
- Vista. Restart server doesn't work

Version 2.1 (Oct 2008)

- [Shift management](#)
- Wi-Fi session timeout

- Create promotional tickets
- Get original website redirect link on the Wi-Fi login page
- [Sales report](#)
- View customer sessions from the customer window
- [Clean-up. Delete sales data](#)
- Select data folder when you install CuteHotspot

Technical support

We provide full technical support on our product. If you have any questions, suggestions or comments on our software, please contact us by e-mail:

support@cutehotspot.com

For the latest news and downloads related to our products please visit our website:

<http://www.cutehotspot.com>

You could post your feedbacks to our forum as well:

<http://www.cutehotspot.com/forum/>

Licensing

You can use the demo version of CuteHotspot for evaluation purposes only. CuteHotspot demo provides you with 2 simultaneous wireless connections maximum.

To purchase a registered version please visit our [order page](#)

Quick Start

This section helps you start working in CuteHotspot in a few minutes.

1. Configure your network

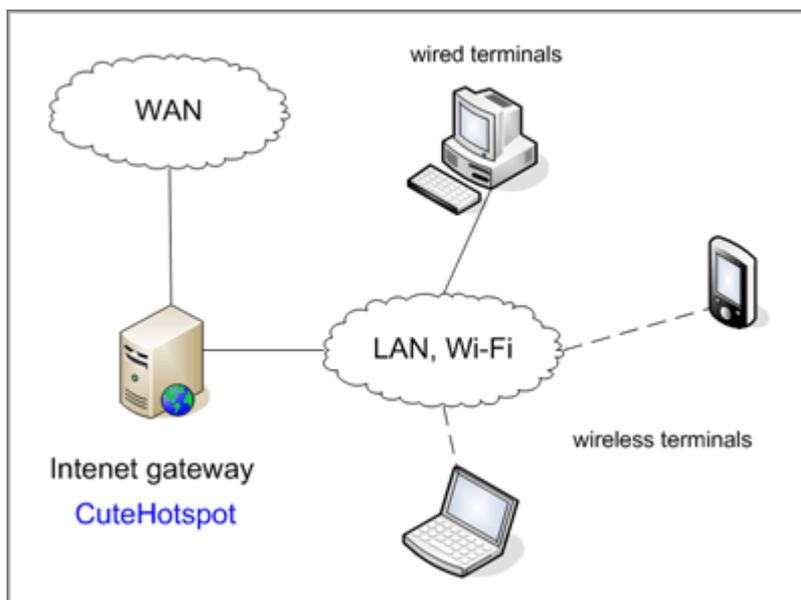
Simple Setup

[\(Step-by-step simple Wi-Fi billing setup guide\)](#)

Install CuteHotspot on your Internet gateway computer. The gateway handles all network connections from your customer terminals.

In order to setup such a gateway, you should install two network cards on your server computer, the first card connected to your ISP (ADSL, cable, etc.), the second one connected to your customer terminals network and setup Windows [Internet Connection Sharing](#) between them.

[Read more about network setup](#)



2. Create pre-paid tickets

Create pre-paid tickets (time codes) which you sell to your customers. A ticket contains its current balance, login and password.

Open the tickets screen (main menu > Setup > Tickets), press the "New" button, specify tickets minutes, price and the number of tickets to create:

[Read more about tickets](#)

Minutes 60 (0 - Unlimited)

Traffic 5 Mb, (0 - Unlimited)

Ticket price 20 \$

Number 10

Expiry date

Fixed 06.12.2011

Sale + 1 days

Login + 1 days

Time of day

Begin 00:00 End 00:00

Login Login = id

Owner (anonymous)

Promotion

OK Cancel

3. Restart server computer

Restart your server computer to apply the changes.

4. Sell tickets

Once a customer comes to your shop, hotel, club, etc. and want to connect to your Wi-Fi billing system, he has to purchase a ticket which he then use to login.

Select a ticket in the list (or enter the ticket ID) and press the "Sell" button.

You can print a number of tickets in bulk from the ticket screen (main menu > Setup > Tickets), put them in your cash drawer and enter the ticket ID on the main screen when you sell it to a customer.

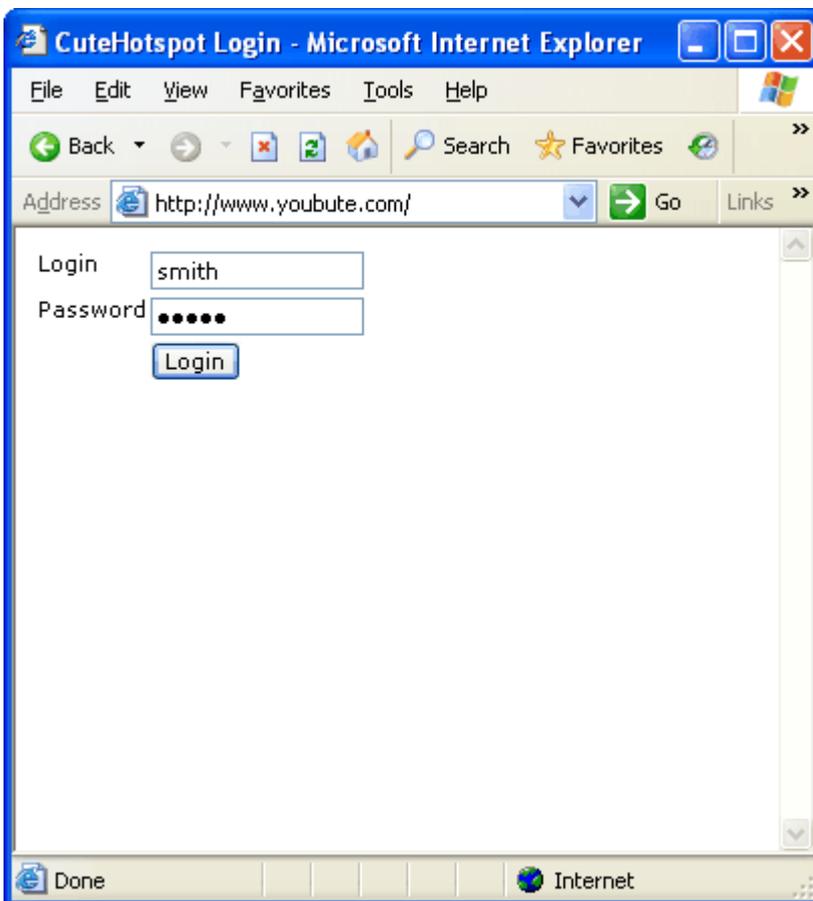
[Read more about tickets](#)

17	oyll71wq	Ticket	0	
6	smith	John Smith	0	
4	Somebody		0	
22	u0xakmwt	Ticket	0	
26	ulc7mcxv	Ticket	0	
19	uta9ph4j	Ticket	0	
24	vk5iq42c	Ticket	0	
▶	21	wa30z3t4	Ticket	0

ID	<input type="text" value="21"/>	<input type="button" value="Sell ticket"/>	<input checked="" type="checkbox"/> Print
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5. Log in

A customer opens a website from his wireless terminal and CuteHotspot redirects him to the login page if his billing session hasn't been started yet. The customer use a purchased ticket to log in.



6. Log off

A customer presses the "Logoff" button on his session info page to stop the session.

CuteHotspot Info - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh

Address <http://192.168.0.1/> Go Links

You have been successfully logged in.

Please wait 3 seconds while the connection is being activated.

Type GATE in your browser address bar to see your session info.

Your session

Pre-paid		10.00
<hr/>		
Time	0:00	0
Traffic		0
Others		0
<hr/>		
Sum		0
Tax		0
<hr/>		
Total		0
Balance		10.00

Time left = 5:00

[Logoff](#)

Done Internet

Software Setup

Simple Setup

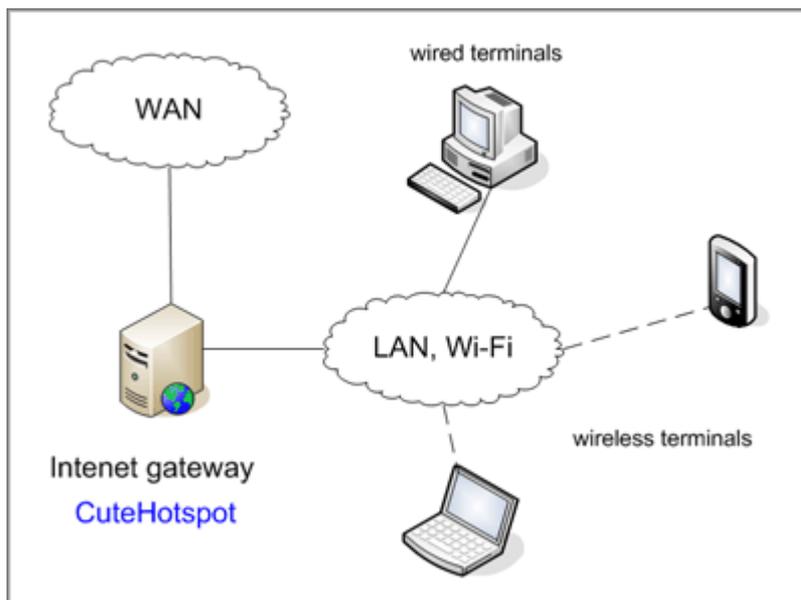
([Step-by-step simple Wi-Fi billing setup guide](#))

Introduction

Wireless billing allows you to charge the customers of your cafe, club, shop, hotel, etc. when they connect their laptops, PDAs or any other mobile devices to your access point (Wi-Fi hotspot) and use the Internet to surf the web, read emails or chat via an instant messenger.

When a customer opens any web site, CuteHotspot detects the connection and redirects it to the CuteHotspot Wi-Fi billing login page. The customer uses his or her login information (printed e.g. on a ticket you sell, on a receipt of your cafe, etc.) to start a session. When the balance is over, CuteHotspot blocks any further connections from the corresponding customer terminal.

In order to provide the wireless billing you have to install CuteHotspot Server on your Internet gateway computer (Windows OS is only supported). The gateway handles all network connections from your customer terminals.



We recommend using the following approach... There are 2 network cards (NICs) in your Internet gateway computer - NIC1 and NIC2. NIC1 is connected to the Internet (WAN) via xDSL/ADSL, Cable, etc. NIC2 is connected to your LAN: Wi-Fi access point, hub, switch, etc.

Use Windows [Internet Connection Sharing](#) feature in order to make a bridge between NIC1 and NIC2.

Setup

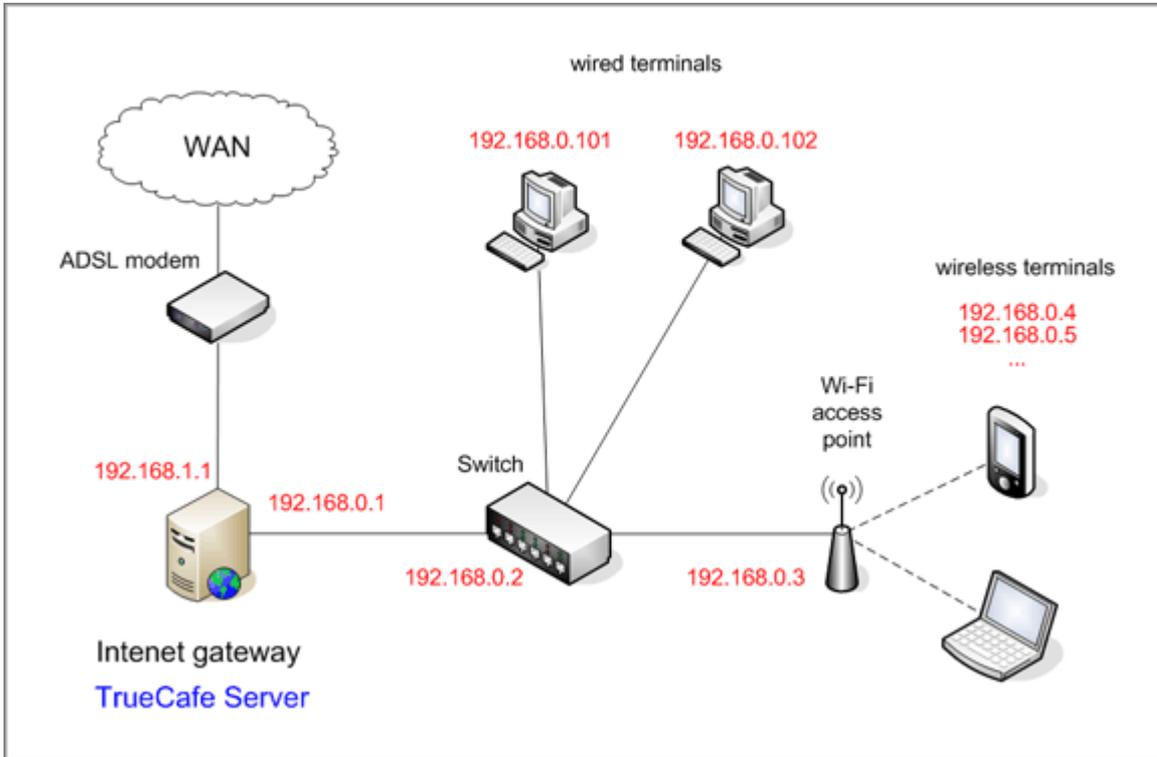
Setup Internet Connection Sharing between the network cards on your Internet gateway (server) computer. Your WAN-connected network card (NIC1) has IP address usually provided by your Internet Service Provider. Your LAN-connected network card (NIC2) obtains some internal IP address, most often 192.168.0.1.

[Read more about how to setup Internet Connection Sharing](#)

Your Wi-Fi access point uses DHCP to assign a dynamic IP to a customer's wireless laptop when it's connected. Your access point gateway IP = your NIC2 IP address (192.168.0.1).

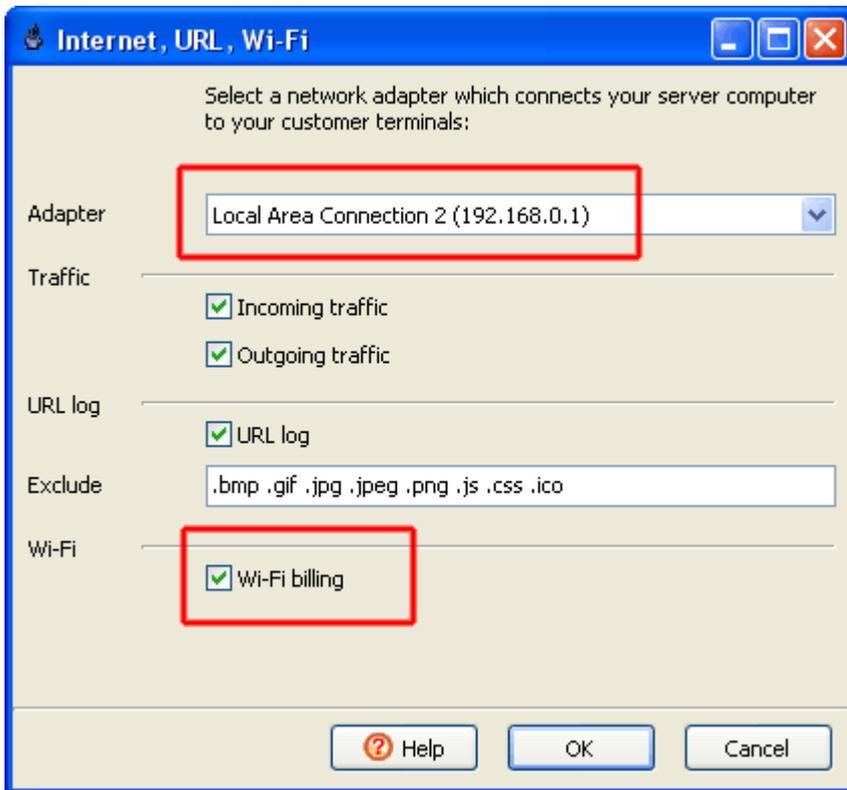
Please make sure that you have your wi-fi router **NAT feature disabled**. Otherwise all your wi-fi terminals IP addresses are translated into the single router IP address on the server side.

If you use a router in your LAN, its gateway has to be your NIC2 IP address as well (192.168.0.1).



You don't have to manually add your wireless terminals on the CuteHotspot server side. CuteHotspot automatically adds a new terminal when a customer successfully logs in.

Use CuteHotspot Wi-Fi options screen to select your NIC2 adapter and enable the Wi-Fi billing feature (main menu > Tools > Wi-Fi...):



Run!

When a customer comes to your cafe, shop, hotel, etc. and connects to your Wi-Fi access point, it assigns a new dynamic IP address to the customer's wireless laptop.

Then the customer tries to browse the web and since he or she hasn't been logged in yet, CuteHotspot Server redirects him/her to the login page.

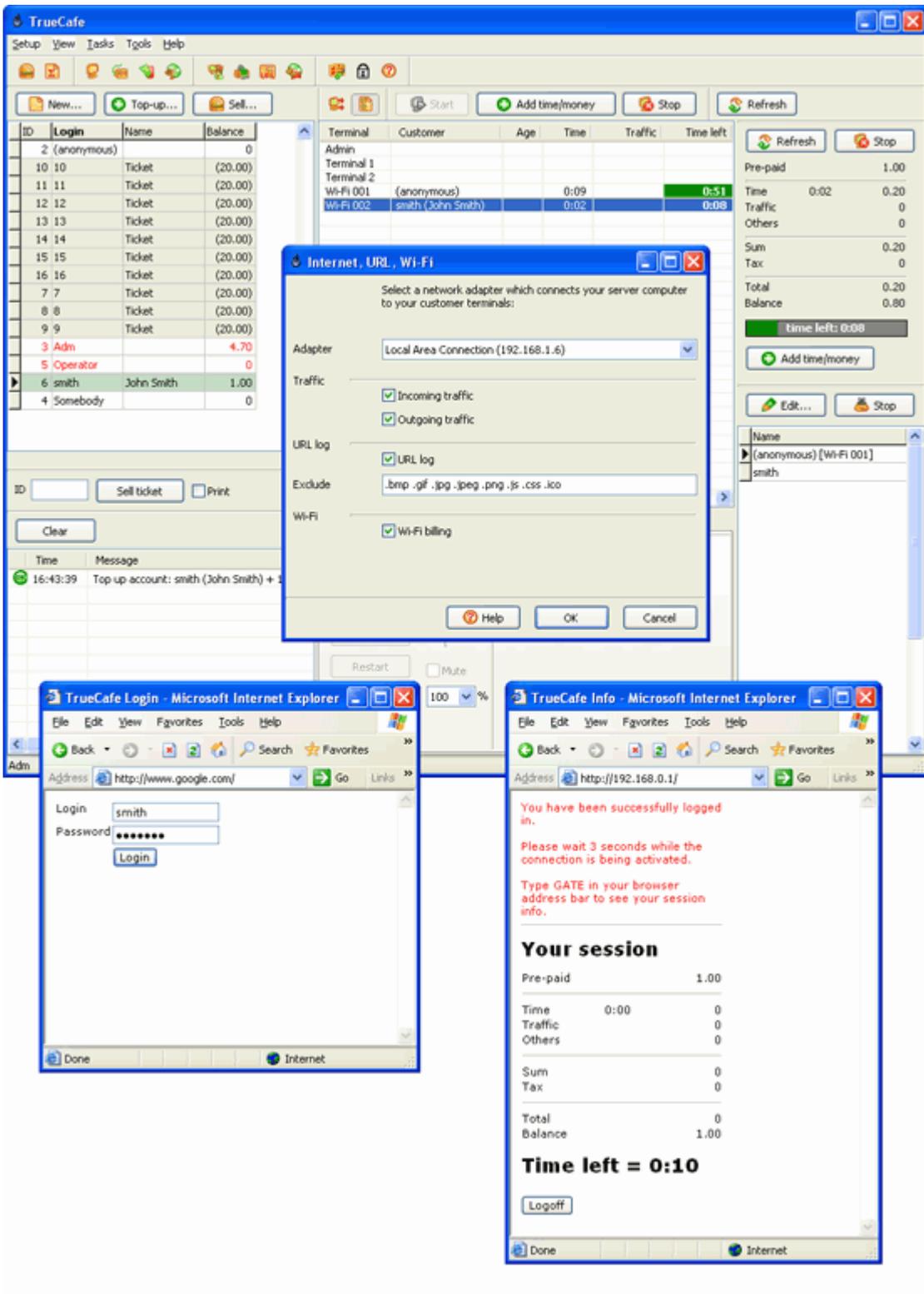
The customer logs in using login/password printed on a purchased ticket.

On the CuteHotspot server side you see that a new Wi-Fi terminal is added.

In order to view the session info such as the balance or time left in a web browser, the customer types your gateway computer name in the browser address bar (e.g. "gate" on the screenshot below).

The customer can log off from the session info page. You can also stop his session from the server side.

When the customer balance is over, CuteHotspot automatically stops the customer session and blocks any further connection from his wireless terminal.

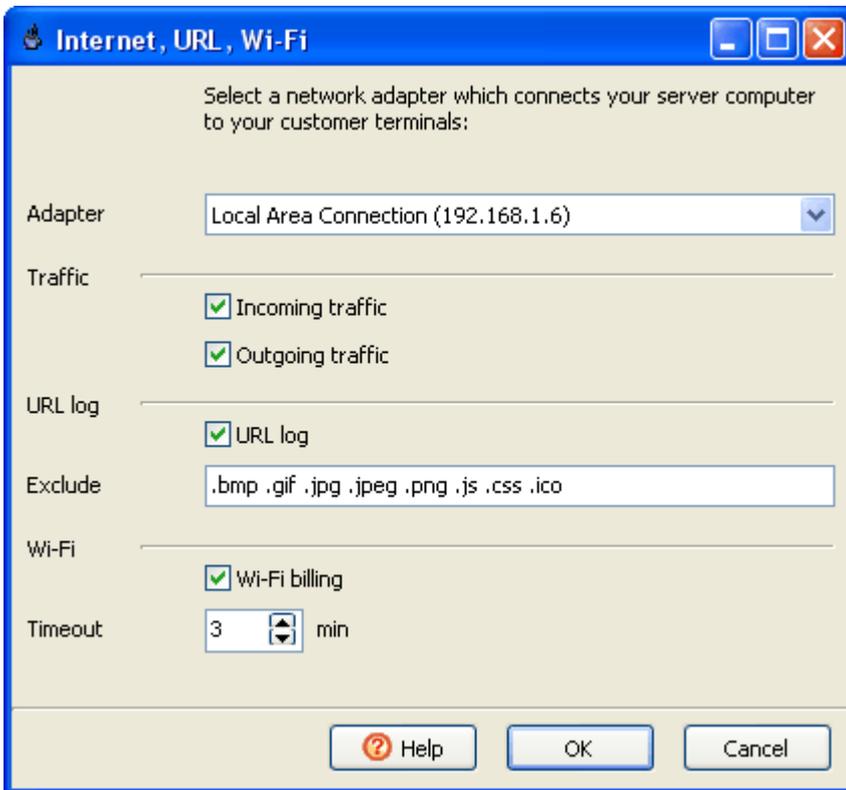


Customize

If you have some HTML experience, you can customize your Wi-Fi login and session info pages. Edit the login.html and info.html files which are located in the CuteHotspot\web folder.

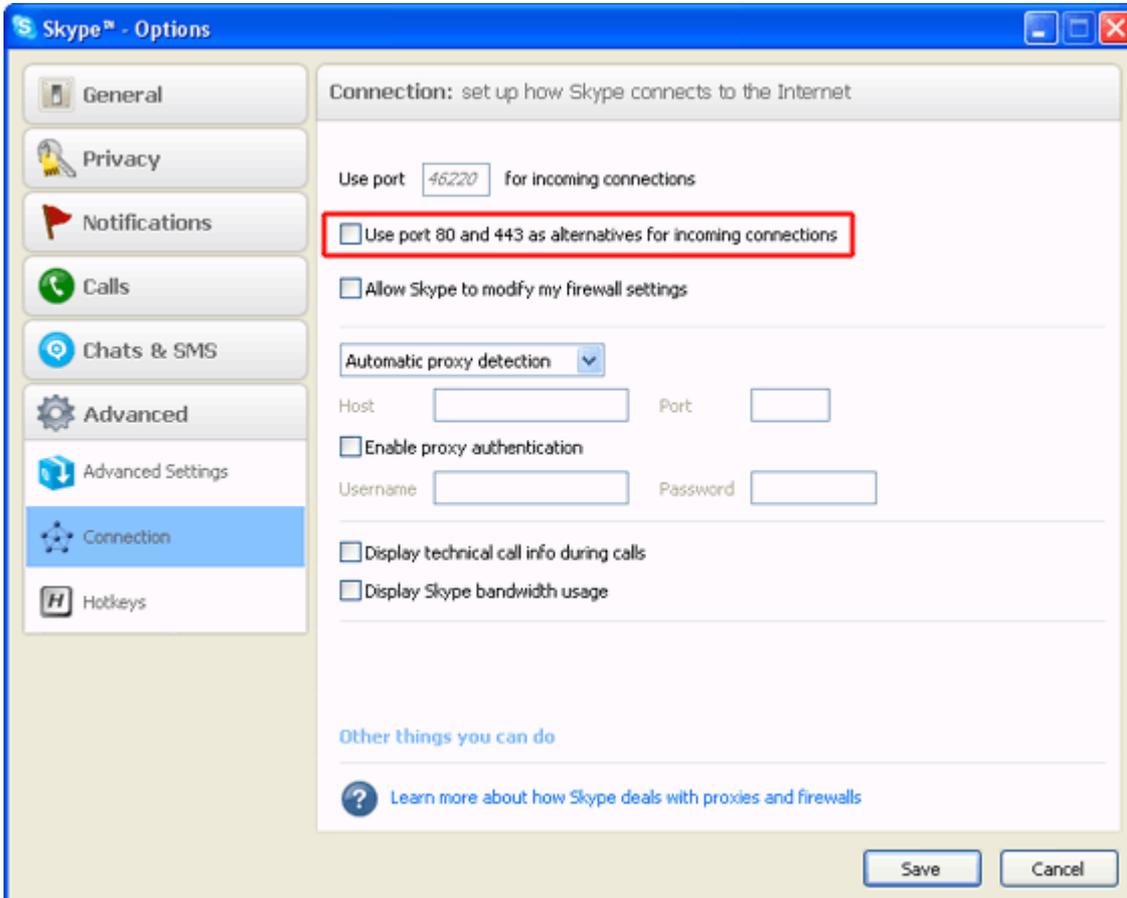
Options

Timeout - stop a Wi-Fi session automatically when it's inactive for a few minutes or a customer leaves your shop not logging out.



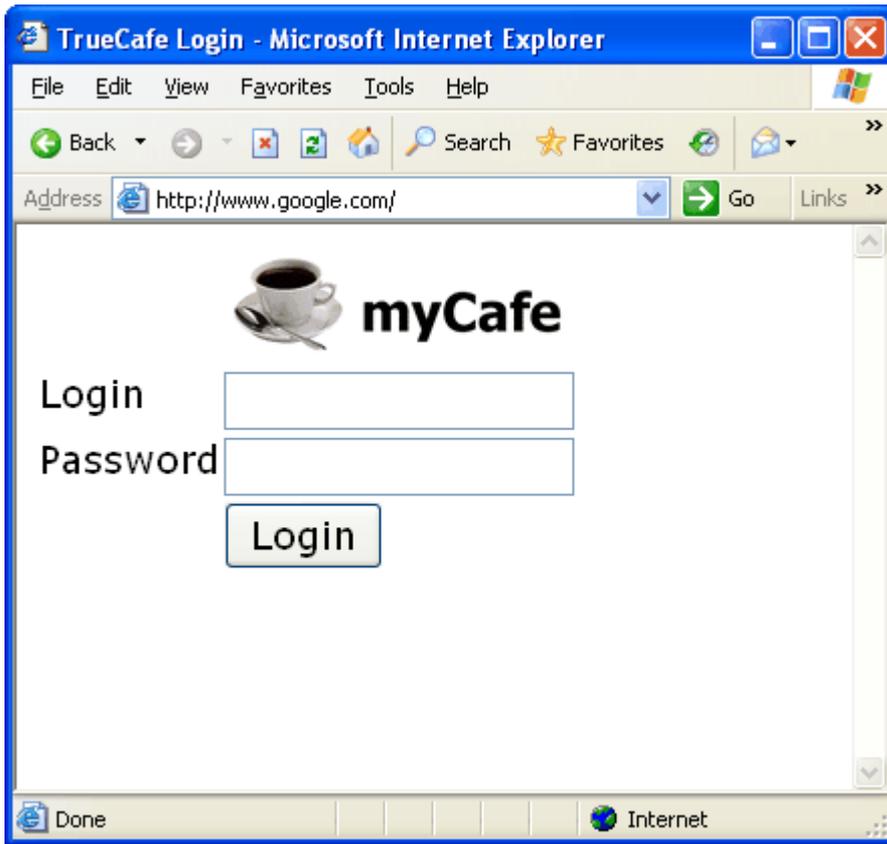
Known issues. Skype

Skype installed on your server may conflict with CuteHotspot. Open Skype main menu > Tools > Options > Advanced > Connections, disable **Use port 80...** option, and restart your server computer:



Login page: your cafe logo

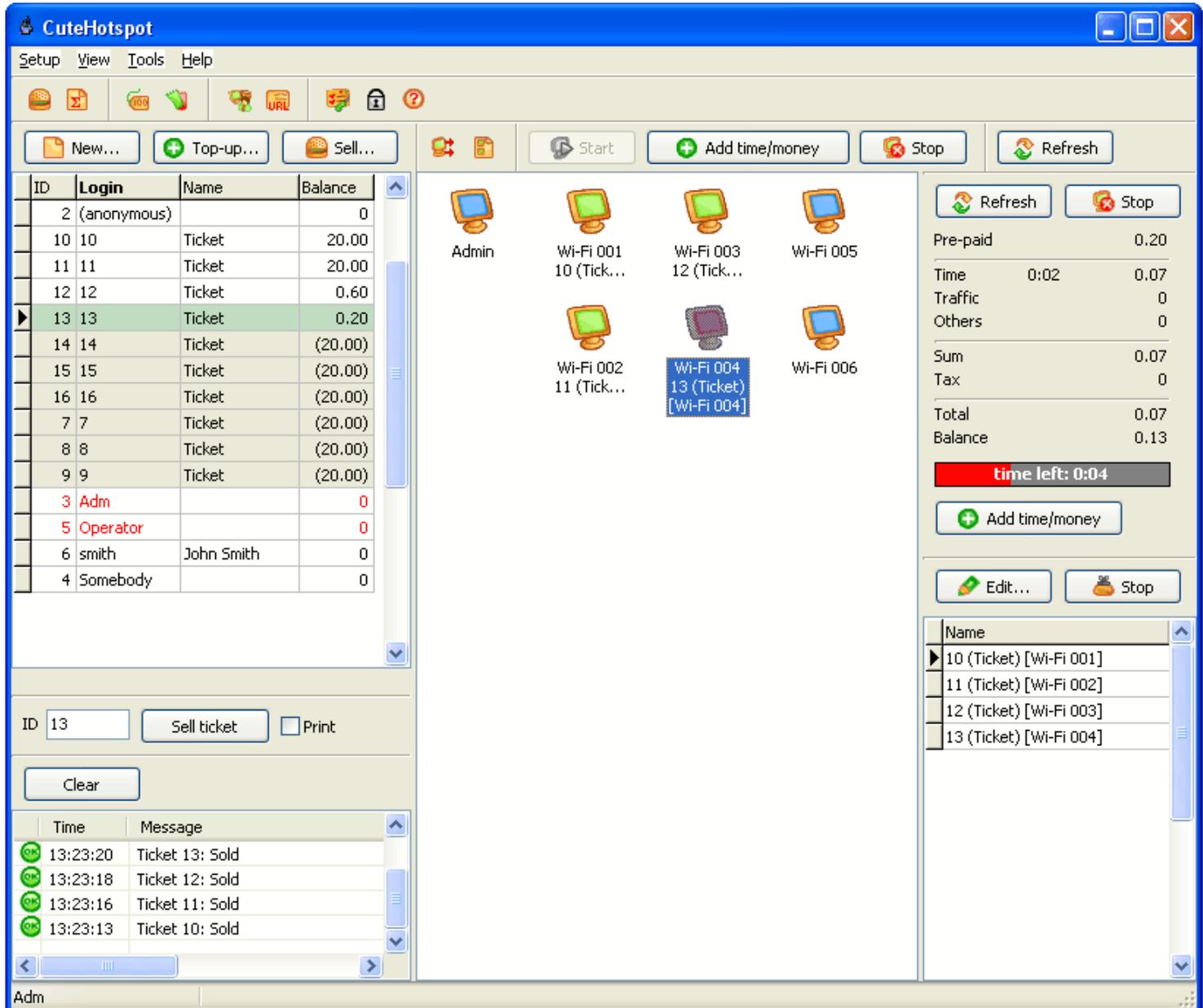
Replace the **logo.gif** file in the `CuteHotspot/web` installation folder with your cafe logo.



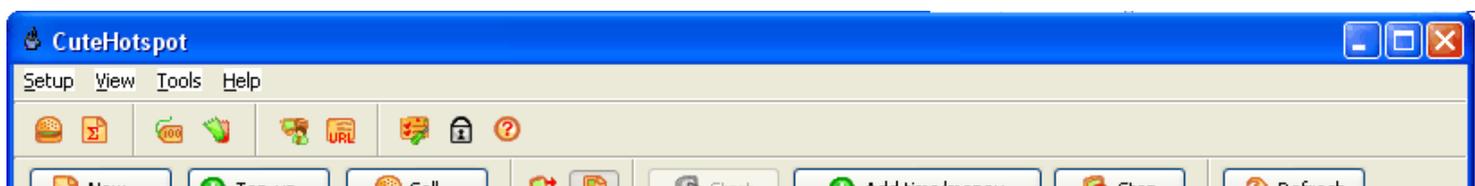
Administrator

CuteHotspot main screen displays:

- main menu and toolbar
- customer list (top left)
- system log (bottom left)
- terminal icons/list (center)
- terminal toolbar with the "arrange terminals" and "list" buttons, start/stop/timer/refresh buttons
- session summary for a selected terminal (top right)
- log-outs (bottom right)

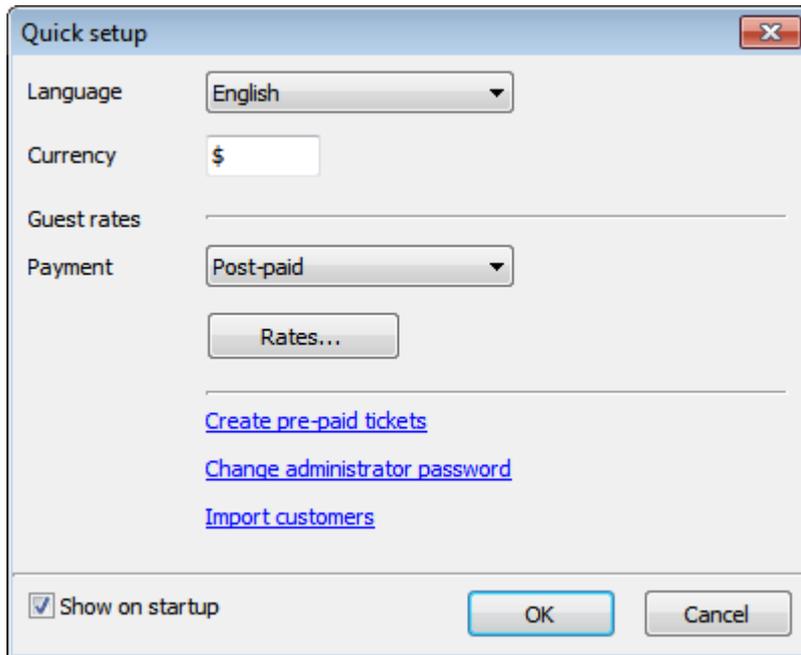


The "List" button switches main screen from terminal icons to the list:



Quick Setup

Open CuteHotspot main menu > Setup > Quick setup

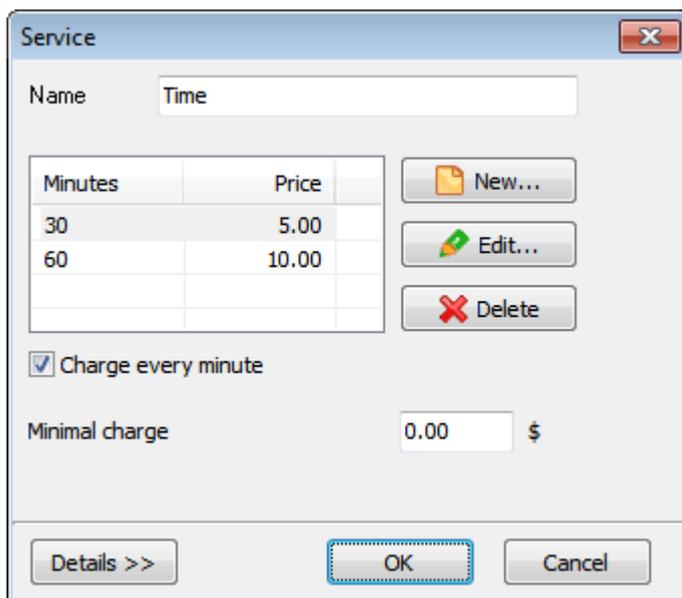


The 'Quick setup' dialog box contains the following elements:

- Language:** A dropdown menu set to 'English'.
- Currency:** A text input field containing '\$'.
- Guest rates:** A section with a horizontal line above it.
- Payment:** A dropdown menu set to 'Post-paid'.
- Rates...:** A button to open a rates configuration window.
- Links:** Three blue underlined links: 'Create pre-paid tickets', 'Change administrator password', and 'Import customers'.
- Show on startup:** A checked checkbox.
- Buttons:** 'OK' and 'Cancel' buttons at the bottom right.

1. Select language
2. Set currency symbol
3. Set guest rates

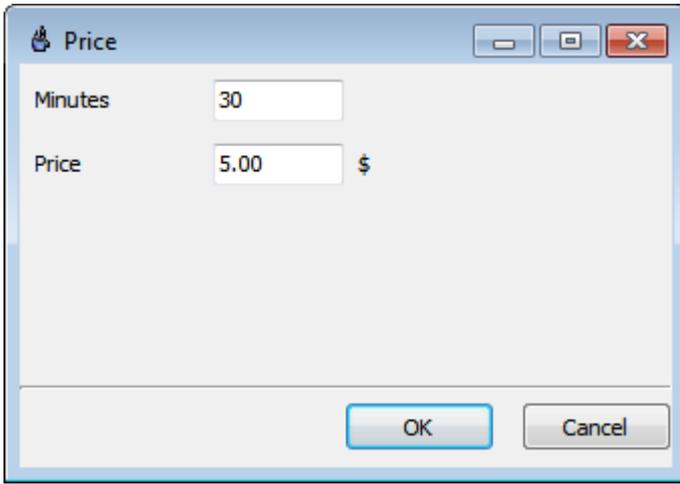
Select payment mode (pre-paid or post-paid) and specify rates for your quest customers.



The 'Service' dialog box contains the following elements:

- Name:** A text input field containing 'Time'.
- Table:** A table with columns 'Minutes' and 'Price'.

Minutes	Price
30	5.00
60	10.00
- Buttons:** 'New...' (with a folder icon), 'Edit...' (with a pencil icon), and 'Delete' (with a red X icon).
- Charge every minute:** A checked checkbox.
- Minimal charge:** A text input field containing '0.00' followed by a '\$' symbol.
- Buttons:** 'Details >>', 'OK', and 'Cancel' buttons at the bottom.



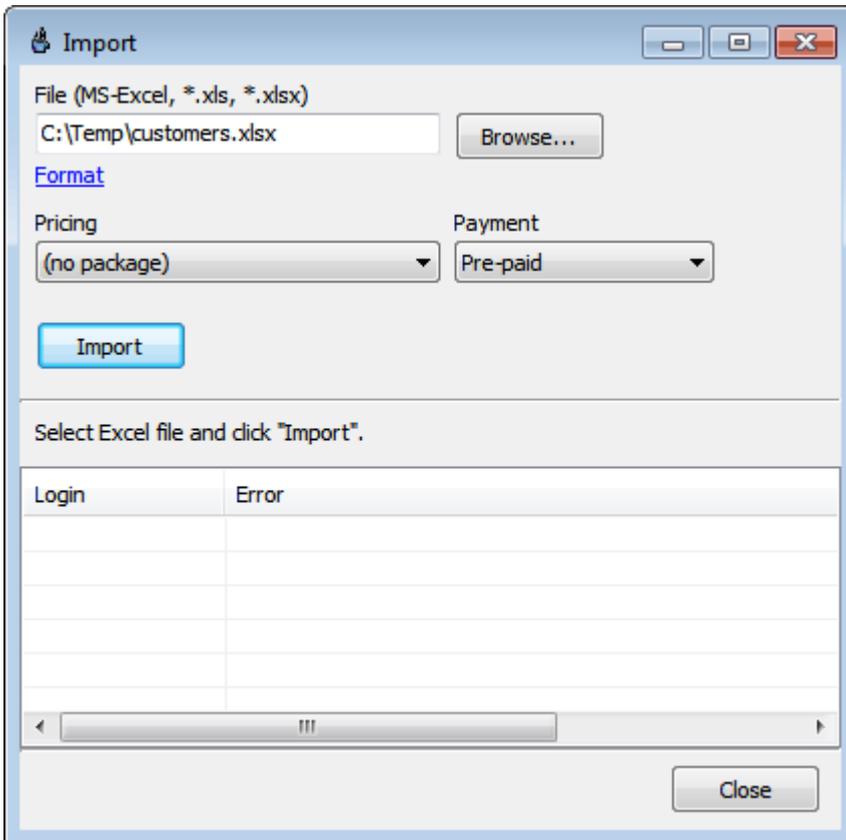
4. Create tickets

[Read more on how to create and use pre-paid tickets](#)

5. Change administrator password

6. Import customers

If you use to have any billing system before, you can import the customer list from MS-Excel file in the appropriate format:



Pricing

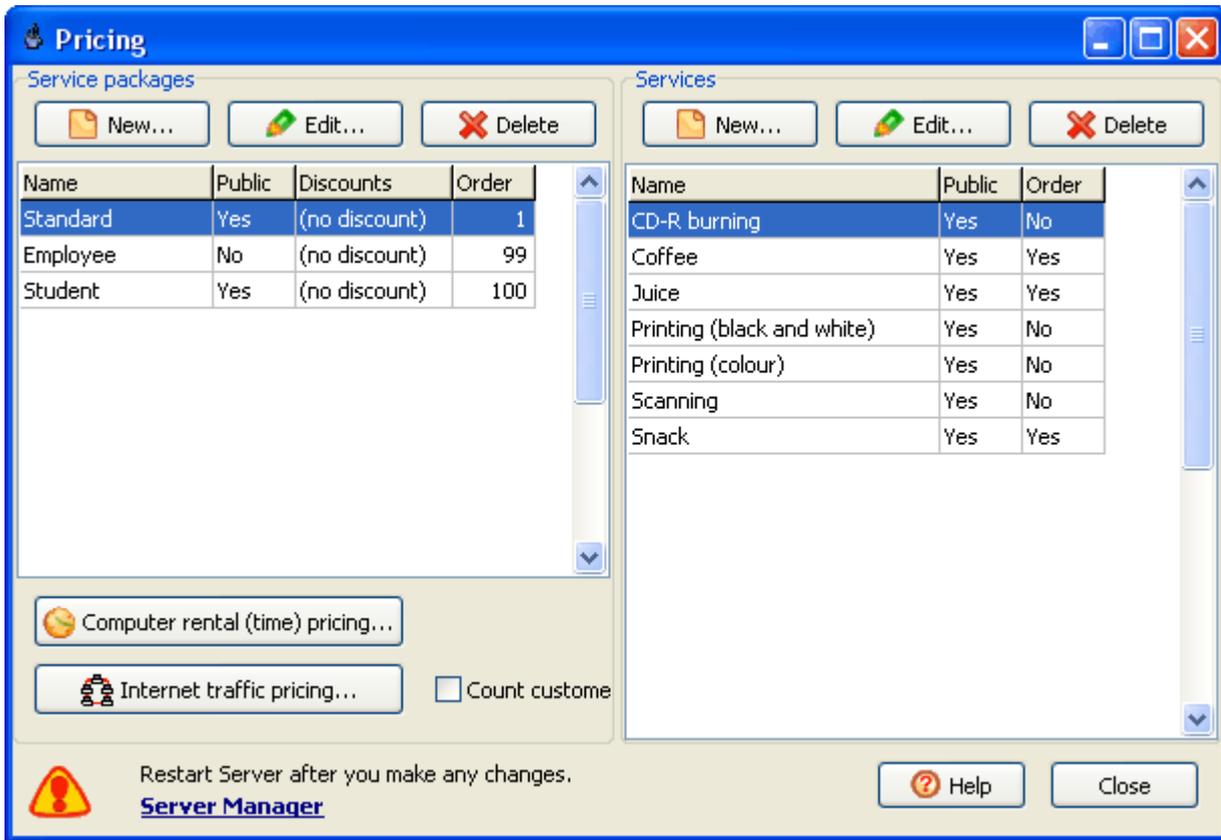
We recommend using the pre-paid tickets and the ticket setup wizard which helps you setup your pricing as well.

[Read more about tickets](#)

Read the information below if you need some complicated pricing setup.

Pricing packages

You can setup individual time/traffic pricing for each type of your customers (general, students, VIPs, etc.). Create as many **pricing packages** as many types of customers you have.



The screenshot shows the 'Pricing' window in Server Manager. It is divided into two main sections: 'Service packages' and 'Services'. Both sections have 'New...', 'Edit...', and 'Delete' buttons. The 'Service packages' table lists three packages: Standard (Public: Yes, Discounts: (no discount), Order: 1), Employee (Public: No, Discounts: (no discount), Order: 99), and Student (Public: Yes, Discounts: (no discount), Order: 100). Below this table are buttons for 'Computer rental (time) pricing...' and 'Internet traffic pricing...' with a 'Count customer' checkbox. The 'Services' table lists: CD-R burning (Public: Yes, Order: No), Coffee (Public: Yes, Order: Yes), Juice (Public: Yes, Order: Yes), Printing (black and white) (Public: Yes, Order: No), Printing (colour) (Public: Yes, Order: No), Scanning (Public: Yes, Order: No), and Snack (Public: Yes, Order: Yes). At the bottom, there is a warning icon and text: 'Restart Server after you make any changes. Server Manager', along with 'Help' and 'Close' buttons.

Name	Public	Discounts	Order
Standard	Yes	(no discount)	1
Employee	No	(no discount)	99
Student	Yes	(no discount)	100

Name	Public	Order
CD-R burning	Yes	No
Coffee	Yes	Yes
Juice	Yes	Yes
Printing (black and white)	Yes	No
Printing (colour)	Yes	No
Scanning	Yes	No
Snack	Yes	Yes

Pricing properties

Simple mode:

Service ✕

Name

Minutes	Price
30	5.00
60	10.00

Charge every minute

Minimal charge \$

Extended mode:

- **name on receipt**, if different from the base name
- **taxing** value and type: included in or excluded from the price
- **time zones** with individual pricing for each zone
- **minimal charge**
- **test** your pricing

Service [Close]

Name Name on receipt

Public Continuous Order

Tax, %

Time Zones

Color	Name
	Default

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00							
04:00							
08:00							
12:00							
16:00							
20:00							

Price

Minutes	Price
30	5.00
60	10.00

White

Begin End Enabled

Sun Mon Tue Wed Thu Fri Sat

Charge every minute

Minimal charge \$

Test

Begin

End

Amount Minutes

Sum 0
Tax 0
Total 0

Customer default pricing

You can assign a pricing package to any customer:

Customer ✕

Main **Access**

6 Enabled  Member

Login

Name

Balance

Pricing ▼

Payment ▼

Time left 6:50

Date of birth

Description

Customers

There are three types of customer accounts in CuteHotspot:

1. Guest. This is a customer account which you can use for any customer.
2. Member. Any customer which has balance in your cyber cafe. You create member accounts manually.
3. Ticket (time code). Pre-generated account which can be sold to any customer. You generate a number of tickets for further use.

Customer account

Property	Meaning
Enabled	Whether this account can be used to login
Balance	Amount of money left on the account
Credit	Maximum amount (negative) which a customer owes your club. When a customer balance exceeds the credit amount, neither a session can be started nor an item can be sold to the customer.
Pricing	Pricing package. Read more about pricing
Payment	Pre-paid or post-paid method Read more
Time left	Approximate amount of time left based on the customer balance and the selected rate
Colour box	Highlight a customer account in the customer or session list

Customer

Main Access

Enabled

Login: Joconde Password...

Name:

Expire date: . . 15

Member:  Clear

Payment: Pre-paid

Balance: Credit -100,00

+ 50,00 p. + 10,00 p.

+ 5,00 p. + 1,00 p.

Pricing: (no package)

Time left: 0:00

Date of birth: . . 15 Default

Description:

OK Cancel

Top-up (put some money) account

Select a customer in the list and press the "Top-up" button:

New... **Top-up...** Sell...

ID	Login	Name	Balance
2	(anonymous)		0
3	Adm		0
4	Somebody		0
5	Operator		0
6	smith	John Smith	5.00
7	7	Ticket	20.00

Enter the amount of money to put onto the account and the amount of cash received (if differs), select the method of payment (cash, credit card):

Virtual cash

You can use the "virtual cash" concept to top-up an account without putting real money into it. Virtual cash doesn't impact your financial reports.

Security



Only a supervisor account (**Adm**) or a "User access administrator" can change user security settings.

Option	Meaning
Login	Can login into CuteHotspot Administrator. Such users are highlighted by red in the customer list
Reports	Can login into CuteHotspot Reports
User access administrator	Can change user security settings
Max number of occupied terminals	How many terminals can be occupied using this account simultaneously
Inventory administrator	Configure inventory, add and remove items
Refunds	Make refunds

The other options are:

- Top-up customer accounts
- Start sessions
- Extend sessions

Adm account rule. Administrator account (Adm) security settings can be changed by Adm user only. Administrator can change the security settings of any user account.

Login name rule. An operator can set an account login name when he creates a new user account. An operator can't change his own login name. Administrator and user security administrators can change any login name.

Password rule. An operator can set a password when he creates a new user account. Any user can change his password. Administrator and user security administrators can change any password.

Enable/disable account rule. Only administrator and user security administrators can enable/disable a user account.

	Create	Edit	Delete
Customers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tickets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terminals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Can sell tickets
- Can sell items
- User access administrator
- Inventory administrator
- Refunds
- Change paid amount
- Change time/money values
- Top-up customer accounts

Max number of occupied terminals: 2

Scan customer documents

Scan customer documents such as a photo, passport, driving license, etc. Click on the customer icon to scan a photo or use the Documents tab to scan any other documents.

Customer ✖

Main Documents Access

Scan Add... Delete

Document 1	jpg



Sessions...

OK

Cancel

Tickets (Time Codes)

A ticket is a pre-generated customer account that can be printed, distributed, sold to a customer and then used by a customer to log in.

Any ticket has one of the following states at any moment: created, printed, sold, in use, used up, deleted. A customer can log in using a ticket which state is "sold" or "in use" only.

Use the ticket desktop for main ticket management operations (main menu > Setup > Tickets).

The screenshot shows a software window titled "Tickets" with a blue header. Below the header, there is a "Display" dropdown menu set to "(All)" and an "Export to MS-Excel" button. A row of action buttons includes "New...", "Print", "Sell", "Delete", and "Recover". The main area contains a table with the following data:

id	State	Login	Password	Face value	Balance	Pricing	Owner	Expire date
7	Created	7	o5pxpt9m	20.00	0	Standard	(anonymous)	
8	Created	8	mmi8j4f0	20.00	0	Standard	(anonymous)	
9	Created	9	v6x10el3	20.00	0	Standard	(anonymous)	
10	Sold	10	1rlcsvrj	20.00	20.00	Standard	(anonymous)	
11	Sold	11	9ld3uz4j	20.00	20.00	Standard	(anonymous)	
14	Sold	14	gak7xy2e	20.00	20.00	Standard	(anonymous)	
15	In use	15	0q20nhhe	20.00	19.80	Standard	(anonymous)	
16	Created	16	9uezic1q	20.00	0	Standard	(anonymous)	
17	Created	kfi986e	45jlf3xx	50.00	0	Standard	(anonymous)	01.01.2007
18	Created	aane9ibq	yzs7qzd8	50.00	0	Standard	(anonymous)	01.01.2007
19	Created	h4l0xue6	ul1kdzng	50.00	0	Standard	(anonymous)	01.01.2007
20	Created	6eab5xjk	b9p5z2p4	50.00	0	Standard	(anonymous)	01.01.2007
21	Created	s37hb887	idrnjwet	50.00	0	Standard	(anonymous)	01.01.2007
22	Created	f37gwe4e	nkgur7av	50.00	0	Standard	(anonymous)	01.01.2007
23	Created	hafqt73c	eye1pqn3	50.00	0	Standard	(anonymous)	01.01.2007
24	Created	xv9vsv0l	gcjzylcf	50.00	0	Standard	(anonymous)	01.01.2007
25	Created	xf9ex8vz	r9yebftj	50.00	0	Standard	(anonymous)	01.01.2007
26	Created	161h4wl3	5fun1k2n	50.00	0	Standard	(anonymous)	01.01.2007

Below the table, there is a section for "Used up tickets" showing a count of 0 and a "Delete used up tickets" button. A notification box displays "20 tickets have been created" with an "OK" button. At the bottom right, there are "Help" and "Close" buttons.

Ticket ownership

Any ticket belongs to an employee, who only can sell it. You can generate tickets for each of your employee to let them distribute/sell tickets. Use "guest" as a ticket owner, to share the created tickets among all employees.

Create tickets

Press the "New" button to display "Create tickets" dialog.

1. Enter the tickets minutes.

2. Enter the bandwidth limit in Mbytes.
3. Enter the tickets price.
4. Enter the number of tickets to create.
5. Set the expiry date (optional). You can select a fixed date, or a sale date + X days, or a first login date + X days.
6. Set time of day limit. If time of day is specified, customers can't log at the other time using these tickets.
7. Choose a login generation method: login = ticket id or login = random.
8. Select an owner from the list of cyber cafe employees.

Create tickets

Minutes 60 (0 - Unlimited)

Traffic 5 Mb, (0 - Unlimited)

Ticket price 20 \$

Number 10

Expiry date

Fixed 06.12.2011

Sale + 1 days

Login + 1 days

Time of day

Begin 00:00 End 00:00

Login Login = id

Owner (anonymous)

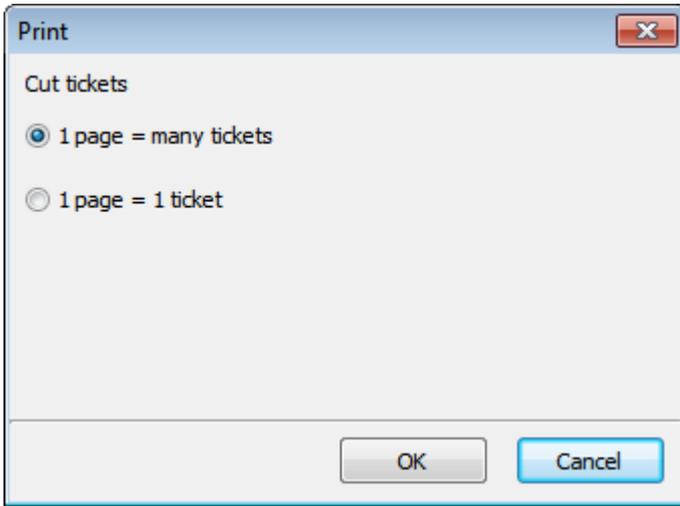
Promotion

OK Cancel

Print tickets

Select a number or tickets in the list and press the "Print" button.

Specify whether you want to print a number of tickets on the same page (e.g. A4) or cut every ticket (1 page = 1 ticket). The latter approach is useful when you print tickets on the receipt printer.



You can put the printed tickets in your cash drawer and sell them to your customers.

You can also export the ticket list to Microsoft Excel or CSV for further external professional design/printing.

Sell tickets online

Online sale means that you register the sale at the same time as you give a ticket to a customer.

Select a ticket in the list on the main CuteHotspot screen and press the "Sell" button. If "Print" is checked, the ticket is printed when the sale is made.

If you keep your tickets pre-printed (e.g. in a cash drawer), you can simply enter the corresponding ticket number in the edit box and press the "Sell" button.

17	oyll71wq	Ticket	0
6	smith	John Smith	0
4	Somebody		0
22	u0xakmwt	Ticket	0
26	ulc7mcxv	Ticket	0
19	uta9ph4j	Ticket	0
24	vk5iq42c	Ticket	0
▶	21 wa30z3t4	Ticket	0

ID	<input type="text" value="21"/>	<input type="button" value="Sell ticket"/>	<input checked="" type="checkbox"/> Print
----	---------------------------------	--	---

Sell tickets offline

Offline sale implies that you provide a customer with a ticket and register the sale later. For example, your agents may distribute printed tickets during a day and register all the sales in the evening.

Open the ticket desktop, select the sold tickets in the list and press the "Sell" button.

Use tickets to log in

Use a ticket login/password to start a session from the client side.

Delete and recover tickets

Select tickets you want to delete and press the "Delete" button. If you need to recover a previously deleted ticket, select it and press the "Recover" button.

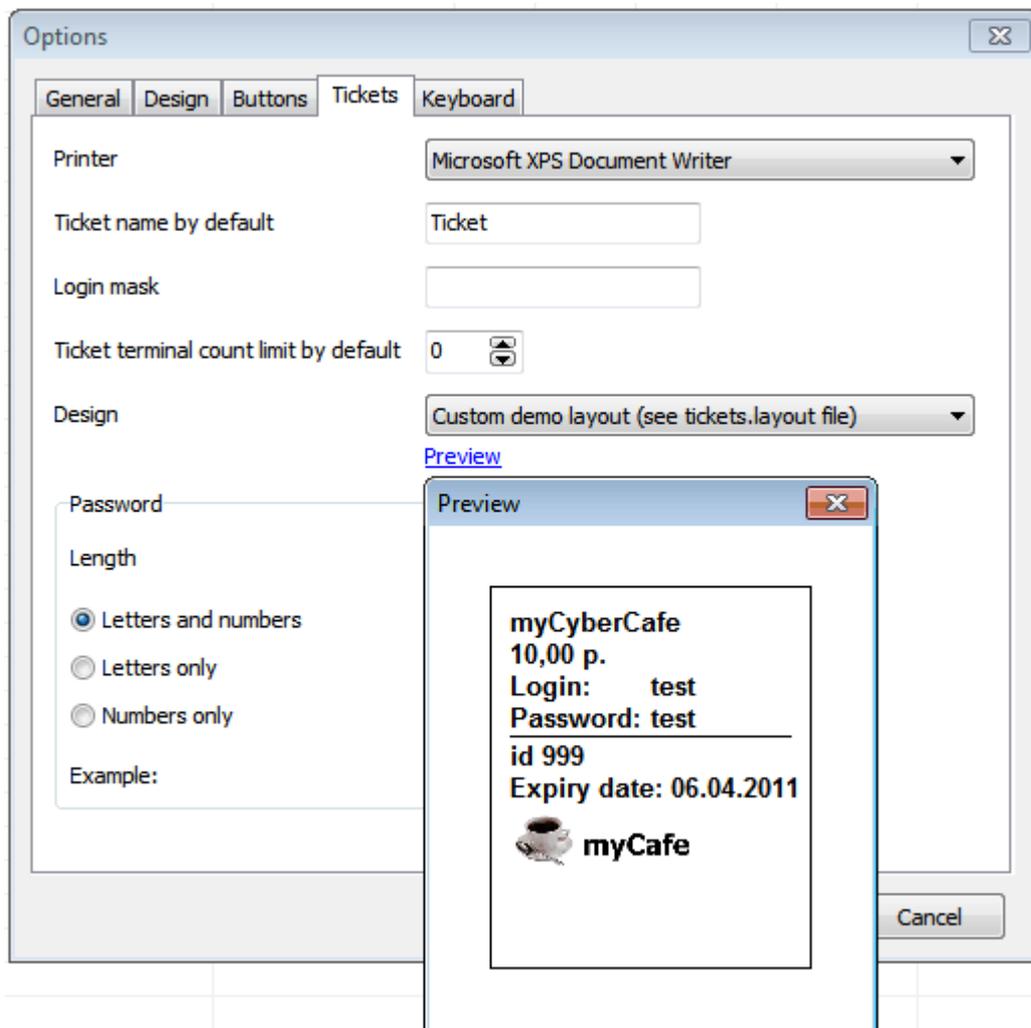
Use the "Delete all used up tickets" button to delete all tickets which have been completely used.

Promotional tickets

Use promo tickets to provide limited access for free in order to promote your shop, cafe, etc. When you sell a promo ticket, you don't actually collect any cash and the corresponding amount is only added to the promo totals (not cash totals) in the reports.

Custom ticket layout

Customize your ticket print layout, add/remove captions, add your cafe logo, etc. Edit **tickets.layout** file in the CuteHotspot folder. Preview ticket layouts.



Pre-Paid and Post-Paid Sessions

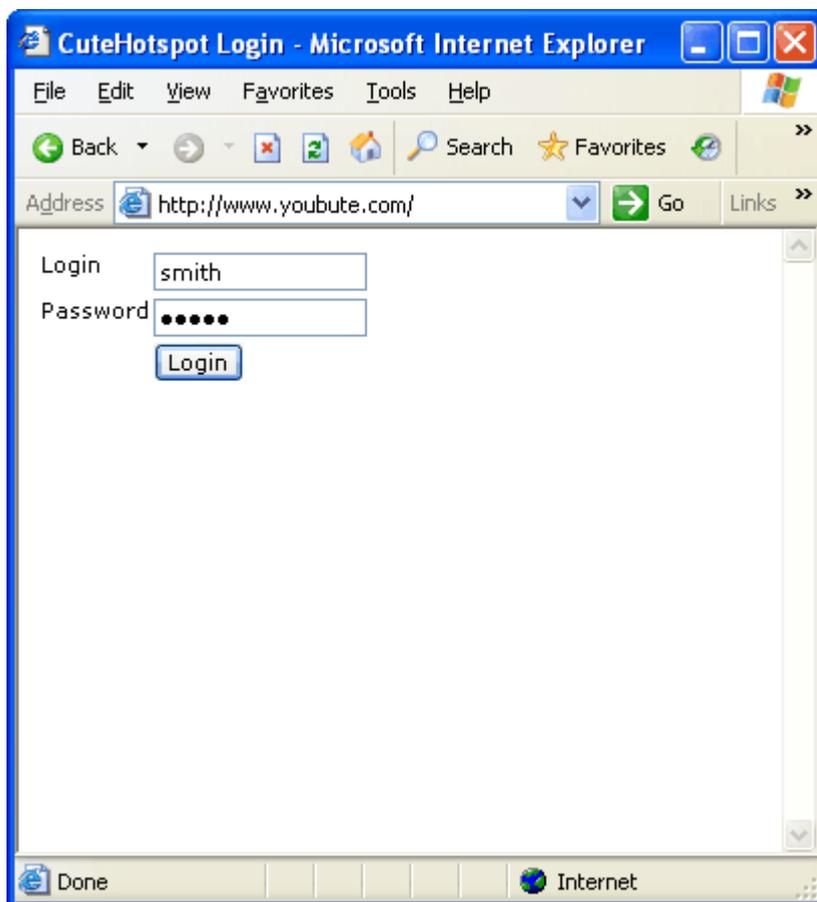
Pre-paid session has a time limit, based on a customer balance value and the current rate. CuteHotspot automatically stops a pre-paid session when the available time is over.

Post-paid session doesn't have any time limit. A customer is charged after he ends his session.

Customer starts session from terminal

When a customer opens a website from his terminal, he is automatically redirected to the CuteHotspot login page.

Use a customer or ticket login/password to login. Only member/ticket sessions with positive balance can be started this way.



Monitor sessions

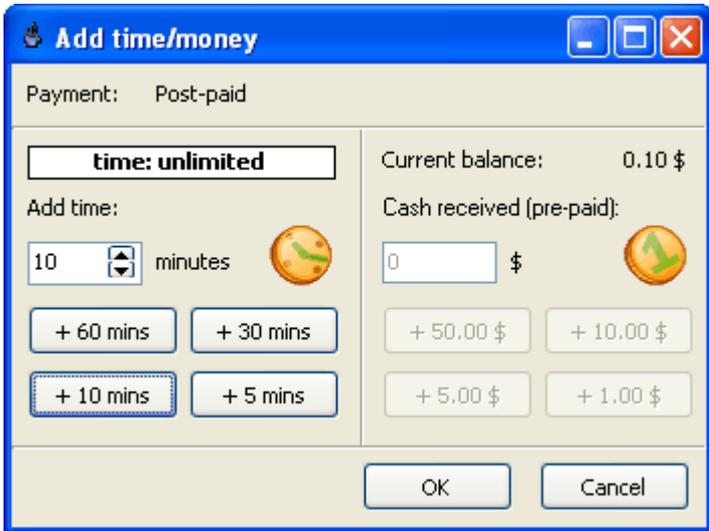
Press the "List" button to switch between terminal icons and the session list:

Extend session (add time/money)

Press the "Add time/money" button to extend a session:

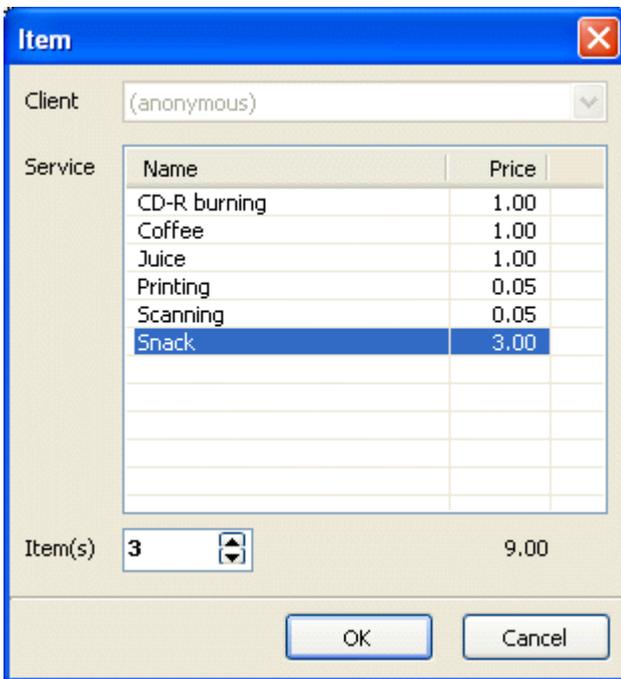
1) Pre-paid. Add time and collect corresponding amount of cash:

2) Post-paid. Set/extend time limit. No cash is collected:



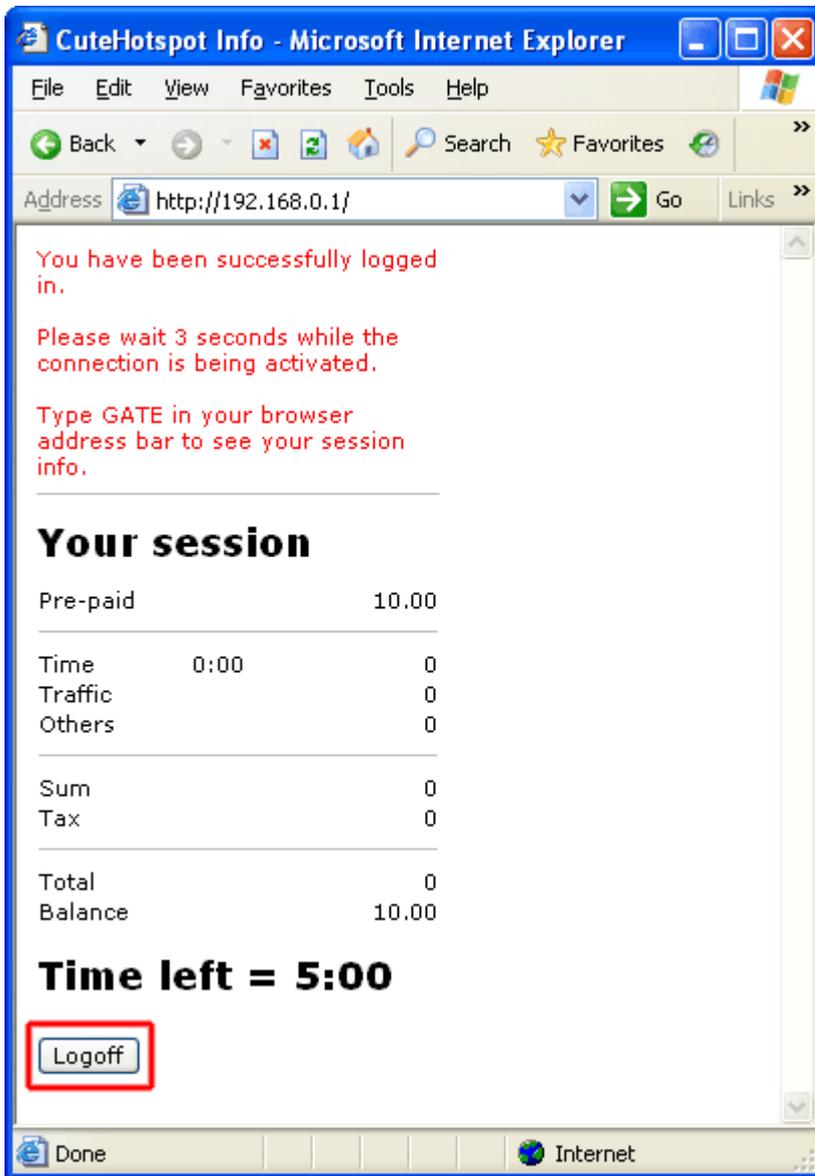
Sell item (drink, snack, etc.)

Use the "Sell" terminal popup menu to add any service/product to a session:



Customer stops session

Use the "Log off" button in a web browser to stop your session.



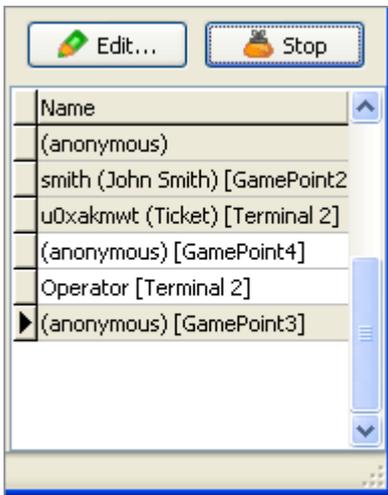
Operator stops session

Select terminal icon or session in the list and press the "Stop" button:

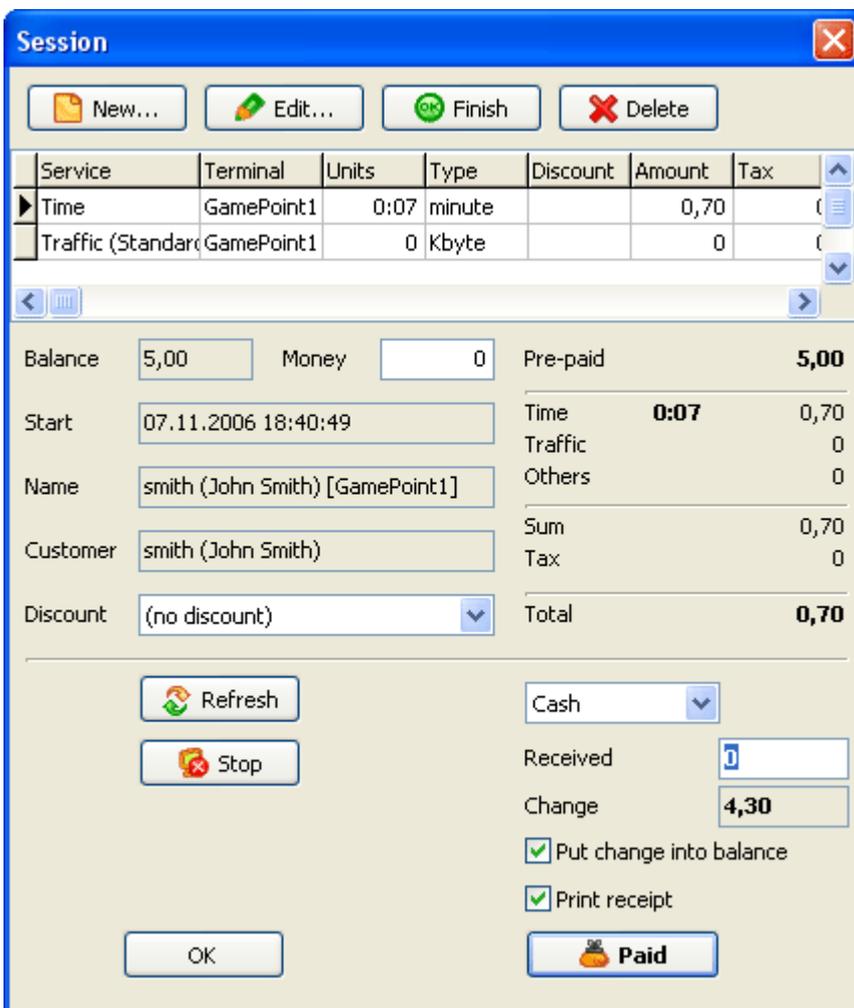


Close session

Open sessions are displayed in the session list. Stopped sessions, which don't occupy the terminals, are highlighted in grey:



Double-click on a session, collect required cash (or accept a credit card), give change (or put it on the customer balance) and press the "Paid" button.



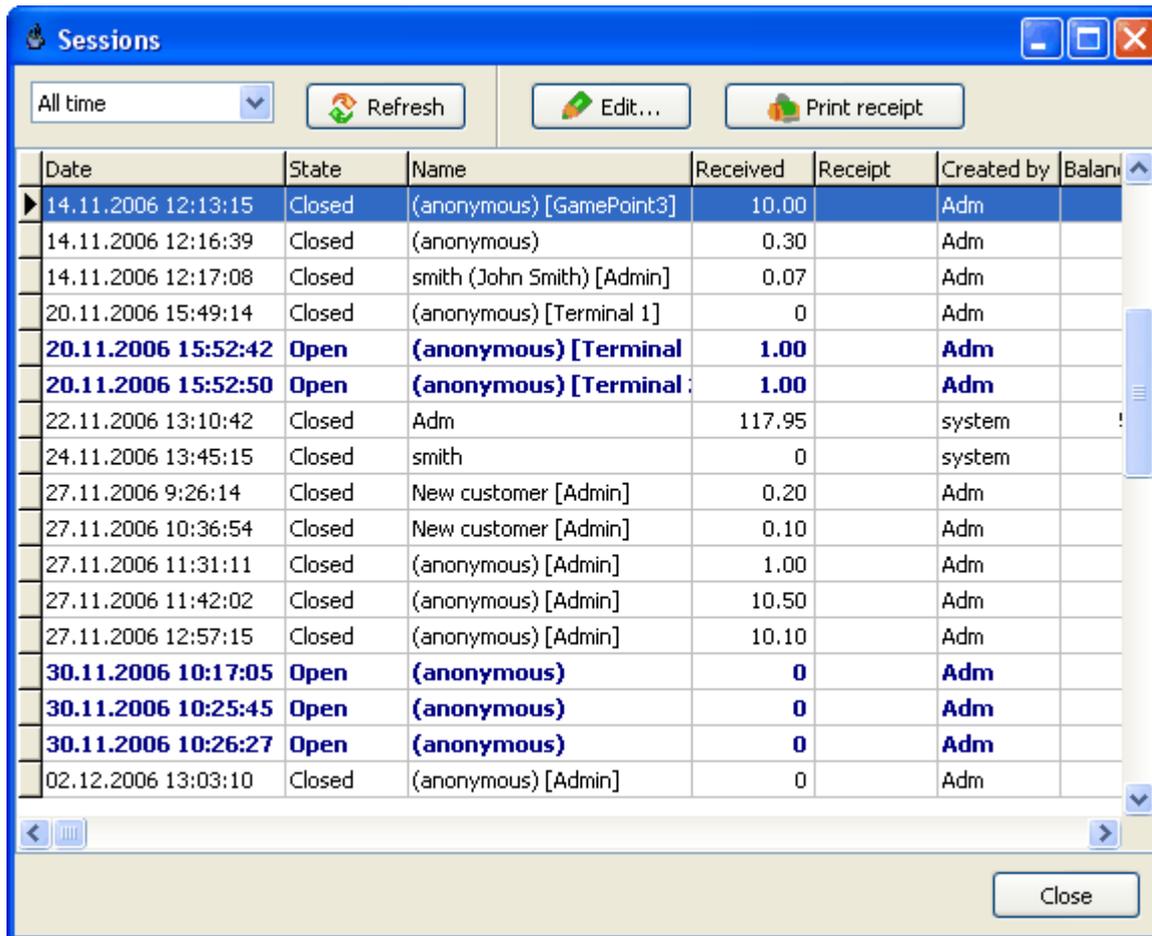
A session can be closed automatically if there is enough money on the customer balance. Use the ["Close sessions" option](#) to enable this feature.

Browse sessions

(main menu > View > Sessions)

The session window displays today/yesterday/this week/etc. customer sessions. Open sessions are marked with bold navy font.

You can use the session window to print a receipt after a session is closed and disappears from the active sessions list on the main screen.



Date	State	Name	Received	Receipt	Created by	Balance
14.11.2006 12:13:15	Closed	(anonymous) [GamePoint3]	10.00		Adm	
14.11.2006 12:16:39	Closed	(anonymous)	0.30		Adm	
14.11.2006 12:17:08	Closed	smith (John Smith) [Admin]	0.07		Adm	
20.11.2006 15:49:14	Closed	(anonymous) [Terminal 1]	0		Adm	
20.11.2006 15:52:42	Open	(anonymous) [Terminal	1.00		Adm	
20.11.2006 15:52:50	Open	(anonymous) [Terminal	1.00		Adm	
22.11.2006 13:10:42	Closed	Adm	117.95		system	
24.11.2006 13:45:15	Closed	smith	0		system	
27.11.2006 9:26:14	Closed	New customer [Admin]	0.20		Adm	
27.11.2006 10:36:54	Closed	New customer [Admin]	0.10		Adm	
27.11.2006 11:31:11	Closed	(anonymous) [Admin]	1.00		Adm	
27.11.2006 11:42:02	Closed	(anonymous) [Admin]	10.50		Adm	
27.11.2006 12:57:15	Closed	(anonymous) [Admin]	10.10		Adm	
30.11.2006 10:17:05	Open	(anonymous)	0		Adm	
30.11.2006 10:25:45	Open	(anonymous)	0		Adm	
30.11.2006 10:26:27	Open	(anonymous)	0		Adm	
02.12.2006 13:03:10	Closed	(anonymous) [Admin]	0		Adm	

Refunds

Use refunds when your customer returns you some purchased items or you have to rollback an entire customer session.

Refund feature is available on the sessions window You can only refund closed sessions. When a refund session is created, use the **Delete** button to leave the refund items only. Refund sessions are highlighted with red color in the list.

Sessions

All time Refresh Edit... Print receipt **Refund**

ID	Date	State	Name	Received	Receipt	Created
50	13.12.2007 13:17:08	Closed	Adm	1.20		system
51	13.12.2007 20:25:49	Closed	(anonymous) [Terminal 1]	0.30		Adm
70	14.12.2007 17:54:27	Closed	Somebody [Terminal 1]	0		Adm
71	14.12.2007 18:09:55	Closed	Somebody [Terminal 1]	0		Adm

Session

New... Edit... Finish **Delete**

Service	Terminal	Units	Type	Discount	Amount	Tax	S
CD-R burning		-3	item		-3.00	-0.60	F

Balance 15.45 Money 0 Pre-paid 0

Start 14.12.2007 18:09:55 Time 0:00 0

Name Somebody [Terminal 1] Traffic 0

Customer Somebody Others -3.00

Discount (no discount) Sum -3.00

Tax -0.60

Total -3.60

Refresh Cash Received 0

Stop

Change 3.60

Put change into balance

Print receipt

OK **Refund**

Close

Shifts

Control your operators and cash flow using the shift management feature.

Every operator computer is considered as a cash desk so that each shift is linked to the corresponding cash desk. When an operator starts working with the program collecting any payment, starting/stopping customer sessions, etc., he has to start a shift. When he finishes working with the software, he stops his shift.

When an operator starts a shift, he types in the program the cash amount he has in the cash desk for the moment. When he stops the shift, he types the final cash amount for the time.

Any differences between actual and calculated amount are highlighted with red in the shift report. Use **View > Shifts** report to browse the shifts.

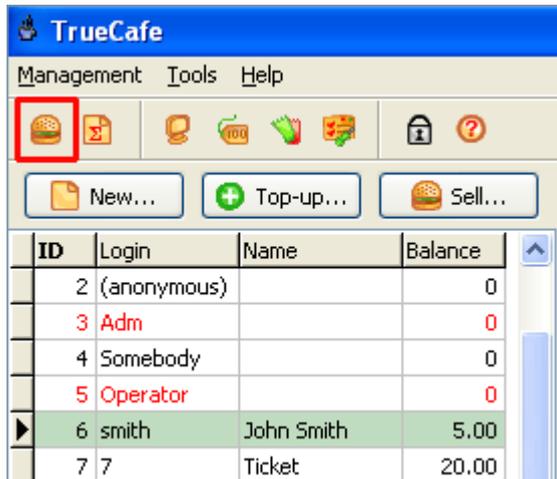
You can start a shift manually (main menu **Setup > Start / Stop shift**) or automatically. Enable the **shift control** feature (main menu > Options > Shift control) so that an operator can't collect any payment unless his shift is started.

Point of Sale, Cash Drawer

You can sell drinks, snacks and other items to your customers.

Walk-in sale

Use a walk-in sale for guest customers who don't use any terminals. Click on the "Walk-in sale" button in the toolbar:



Select an item, enter quantity and press the "Add" button to add the item to the bill. Double-click on an item to add it with quantity = 1. Double-click on an item in the bill or press the "Remove" button to remove the item from the bill.

You can use the [inventory system](#) to control item **Available** amount or use your **barcode scanner** to sell the items.

Sale ✖

Customer: 

Pricing:

Service:

Name	Price	Available
CD-R burning	1.00	
Coffee	1.00	
DVD-R	0	
Juice	1.00	330
Printing (black and white)	0.05	
Printing (colour)	0.10	
Scanning	0.05	
Snack	3.00	50
USB Flash	0	

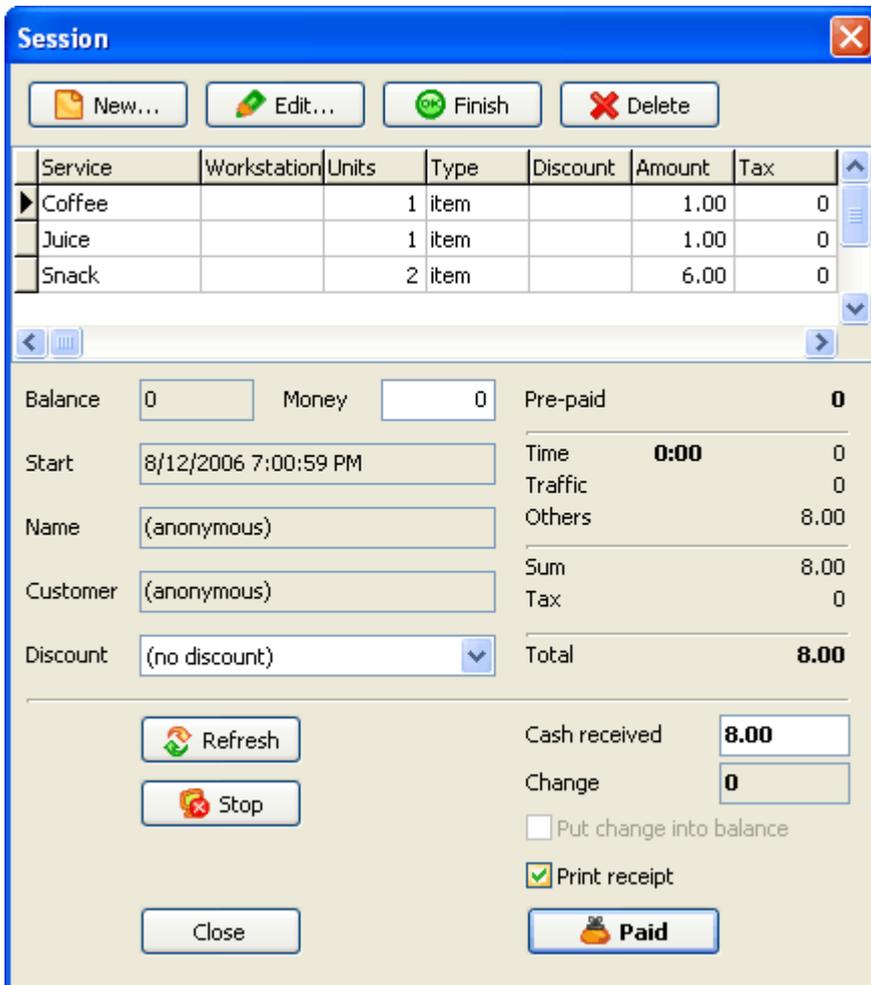
Barcode: Item(s): 1.00

Bill:

Name	Item(s)	Amount
Juice	1	1.00
Snack	2	6.00
Coffee	1	1.00

Total 8.00

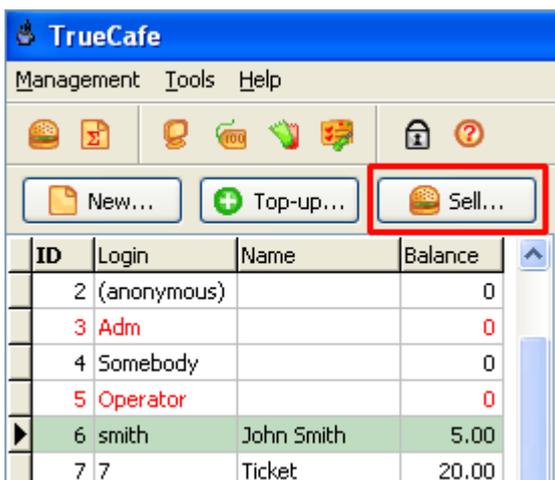
Collect cash, give change and print a receipt if needed. Press the "Paid" button to close the sale.



Member sale

Member sale is like a walk-in sale, but is made for a particular member.

Select a customer in the list and press the "Sell" button:



If the member account is pre-paid and there is not enough money left on the balance, you will not be able to make the sale.

Cash drawer

Use `CuteHotspot main menu > Tools > POS. Cash drawer` to connect program to your cash drawer. Cash drawer opens when you change a customer balance or start/extend/stop customer sessions.

POS. Cash drawer ✕

Use cash drawer

Port

Baud rate

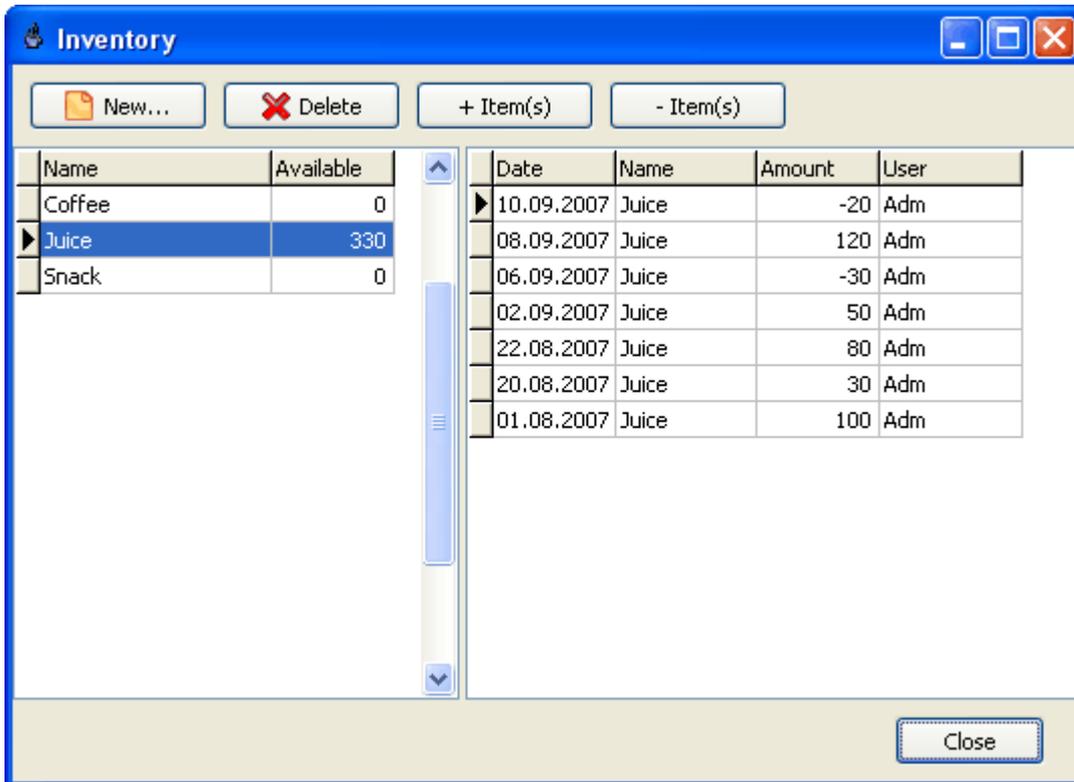
Command

Inventory

The inventory system helps you to...

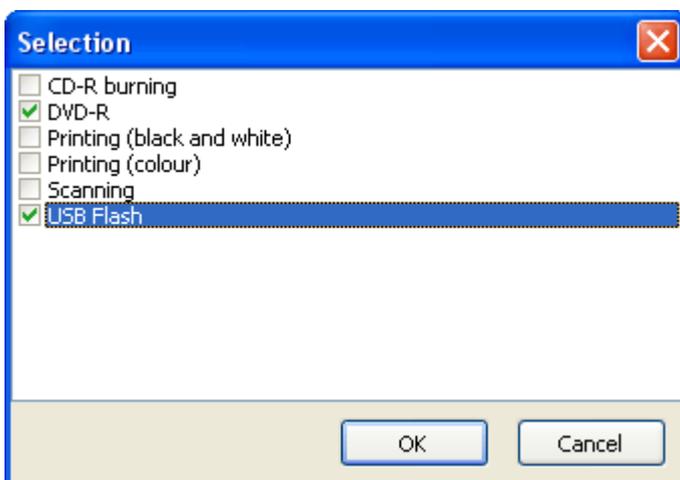
- Control available items in the stock
- Use your barcode scanner to sell the items

Use main menu > Setup > Inventory to open the Inventory management screen:



Create items

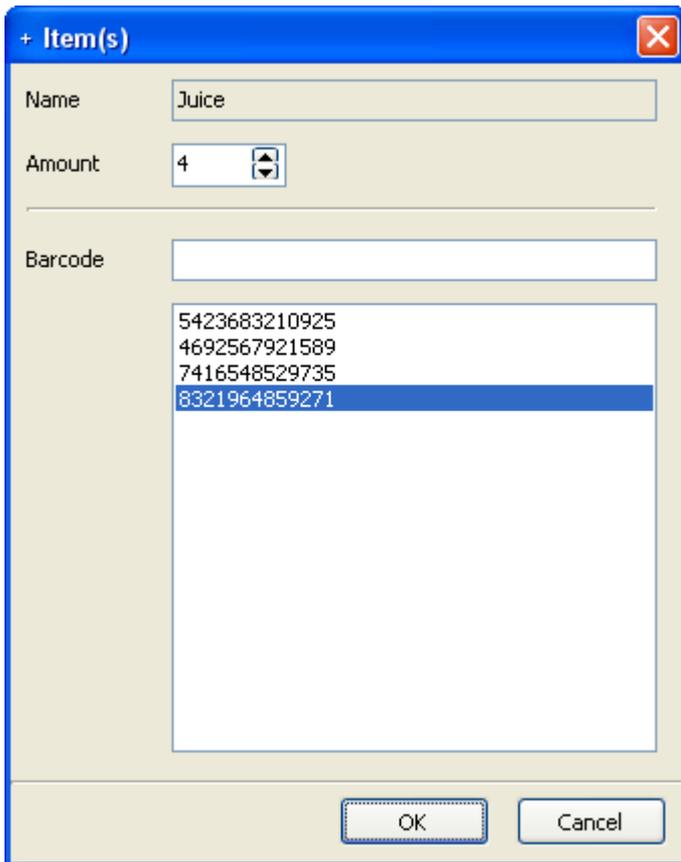
Click on the **New** button and select the new inventory items from the list of services:



+ Items (Increase Amount)

Increase amount of a particular item in the stock.

Enter the item amount manually or use your barcode scanner for each item:



The screenshot shows a software dialog box with a blue title bar containing a plus sign and the text '+ Item(s)', and a red close button. The dialog has a light beige background. It contains the following fields and controls:

- Name:** A text input field containing the word 'Juice'.
- Amount:** A numeric input field containing the number '4', with up and down arrow buttons to its right.
- Barcode:** A text input field that is currently empty.
- Barcode List:** A list box containing four barcode numbers:
 - 5423683210925
 - 4692567921589
 - 7416548529735
 - 8321964859271 (This item is highlighted with a blue background)
- Buttons:** At the bottom of the dialog are two buttons: 'OK' and 'Cancel'.

- Items (Decrease Amount)

Decrease amounts of a few items in the stock.

Select an item and enter the amount manually or use a barcode scanner:

- Item(s)
✖

Customer:

Pricing: Standard ▼

Service:

Name	Price	Available
Coffee	1.00	0
Juice	1.00	330
Snack	3.00	0

Barcode: Item(s) 5 5.00 + Add

Bill:

Name	Item(s)	Amo...
Juice	5	5.00

✖ Remove

Total **5.00**

OK
Cancel

Daily Report

You can analyze your business daily activity and financial information using a brief daily report.

It displays the top-ups, sales made, services provided, detailed log of actions and total cash received for selected period (today, yesterday, this week, last week, etc.).

Also, you can export the data to MS-Excel or CSV for further analyzing.

The screenshot shows a software window titled "Shift Report". At the top, there are three dropdown menus for "Today", "8/11/2006", and "8/11/2006", along with "Refresh" and "Export to MS-Excel" buttons. Below this is a table of transactions:

Date	Login	Name	Type	Paid	Deduction	Service	Units	Pricing	Workstation
8/11/2006 ...	smith	John Smith	Top-up	5.00					
8/11/2006 ...	smith	John Smith	Sale		1.00	Coffee	1	Standard	
8/11/2006 ...	smith	John Smith	Sale		6.00	Snack	2	Standard	
8/11/2006 ...	smith	John Smith	Sale	2.10	0.10	Time	1	Standard	#Station 3
8/11/2006 ...	(anonym...		Sale	0.60	0.60	Time	6	Standard	#Station 1

Below the table is a summary section with three columns: "Top-up", "Sales", and "Services".

Top-up	5.00	Sales	7.00	Services	0.70		
Login	Amount	Name	Units	Amount	Name	Units	Amount
smith	5.00	Coffee	1	1.00	Time	7	0.70
		Snack	2	6.00			

At the bottom right of the summary section, there is a "Cash received" section:

Cash received	
Top-up	5.00
Post paid	2.70
Total	7.70

The window also features a "Close" button at the bottom right.

Daily report for operator

When an operator runs the daily report, he/she only gets his/her sales and totals.

Sales Report

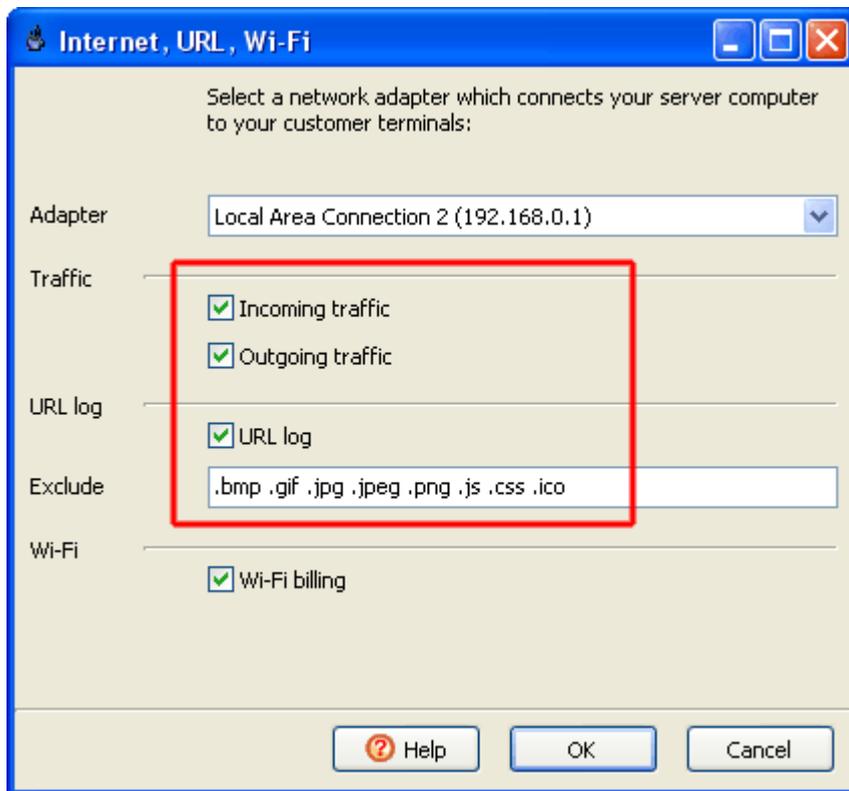
Sales report (main menu > View > Sales) displays detailed sales records and allows you to filter the list by customer, service, terminal and operator values.

The screenshot shows a software window titled "Sales" with a blue header bar. Below the header, there are four filter dropdown menus: "Customer", "Service", "Terminal", and "Operator". To the left of these filters is a "This week" dropdown, and to the right are "Refresh" and "Export to MS-Excel" buttons. The main area contains a table with 12 columns: ID, Session, Begin, End, Customer, Service, Terminal, Units, Amount, Tax, Paid, and Operator. The table lists 18 sales records from ID 18332 to 18349. The first record (ID 18332) is highlighted in blue. A "Close" button is located at the bottom right of the window.

ID	Session	Begin	End	Customer	Service	Terminal	Units	Amount	Tax	Paid	Operator
18332	16686	22.09.2008 3:30:34	22.09.2008 3:50:34	Oper2	Time (Operato	A-10	27	0	0	0	Oper2
18333	16687	22.09.2008 6:46:23	22.09.2008 8:00:00	(anonymous)	Time	C-03	79	3.03	0	3.03	Oper2
18334	16688	22.09.2008 7:11:44	22.09.2008 7:20:00	(anonymous)	Time	A-01	13	1.00	0	5.50	Oper2
18335	16688	22.09.2008 7:17:46		(anonymous)	Print b/w	A-01	15	4.50	0	5.50	Oper2
18336	16689	22.09.2008 7:19:57	22.09.2008 8:10:00	(anonymous)	Time	A-03	57	3.03	0	3.03	Oper2
18337	16690	22.09.2008 7:55:06	22.09.2008 8:00:00	(anonymous)	Time	A-10	6	1.00	0	1.00	Oper2
18338	16691	22.09.2008 7:56:02	22.09.2008 9:20:00	(anonymous)	Time	A-05	93	9.10	0	9.10	Oper2
18339	16692	22.09.2008 7:58:54	22.09.2008 9:00:00	(anonymous)	Time	A-18	67	6.63	0	6.63	Oper2
18340	16693	22.09.2008 8:06:18	22.09.2008 8:30:00	(anonymous)	Time	A-02	30	3.00	0	3.00	Oper2
18341	16694	22.09.2008 8:18:01	22.09.2008 8:40:00	lugakamen	Time (Users)	A-16	22	1.83	0	0	system
18342	16695	22.09.2008 8:19:09	22.09.2008 8:20:00	Oper2	Time (Operato	A-10	2	0	0	0	system
18343	16696	22.09.2008 8:22:19	22.09.2008 8:20:00	(anonymous)	Time	A-12	7	1.00	0	1.00	Oper1
18344	16697	22.09.2008 8:27:42	22.09.2008 9:00:00	tu58	Time (Users)	A-03	40	3.33	0	2.00	system
18345	16698	22.09.2008 8:30:44	22.09.2008 9:00:00	(anonymous)	Time	A-10	30	3.00	0	3.00	Oper1
18346	16697	22.09.2008 8:44:30		tu58	Print b/w	A-03	7	2.10	0	2.00	system
18347	16699	22.09.2008 8:54:47	22.09.2008 10:00:00	(anonymous)	Time	A-14	67	6.70	0	6.70	Oper1
18348	16700	22.09.2008 9:01:26	22.09.2008 10:00:00	(anonymous)	Time	A-12	65	6.50	0	6.50	Oper1
18349	16701	22.09.2008 9:01:35	23.09.2008 14:00:00	(anonymous)	Time	A-09	1778	59.27	0	59.27	Oper1

Traffic Calculation and URL Log

You can calculate and charge a customer session Internet traffic and monitor terminals' URLs. Use CuteHotspot Internet settings screen to turn on the traffic calculation or URL log features (main menu > Tools > Internet...):



URL Log

Keep track of the Internet websites and pages which a customer opens on his or her terminal. Use the terminal popup menu to browse the list of URLs for current session. Use main menu (View -> URL log) to display the total log.

URL log data is stored in a detached database (CuteHotspotTraffic.mdb)

URL log			
Date	Source IP	Host	File
22.02.2007 18:02:55	192.168.1.5	y.digg.com	/HGct?hc=&hb=DM5610162LBA38EN3&cd=1&hv=
22.02.2007 18:02:54	192.168.1.5	y.digg.com	/HG?hc=&hb=DM5610162LBA38EN3&cd=1&hv=66
22.02.2007 18:02:49	192.168.1.5	www.digg.com	/
22.02.2007 18:02:33	192.168.1.5	www.youtube.com	/admp.swf?vids=H24V-u7fNjM&eurl=/index&iurl=
22.02.2007 18:02:26	192.168.1.5	www.youtube.com	/
22.02.2007 18:02:25	192.168.1.5	www.yahoo.com	/p.gif?t=1172160116&_ylp=A9FJuuZ0vt1FaG0Ab>
22.02.2007 18:02:16	192.168.1.5	srd.yahoo.com	/M=575194.10135569.10946482.7674020/D=yah
22.02.2007 18:02:15	192.168.1.5	www.yahoo.com	/p.gif?t=1172160116&_ylp=A9FJuuZ0vt1FaG0Ab>
22.02.2007 18:02:15	192.168.1.5	us.a2.yimg.com	/us.yimg.com/a/1-/java/promotions/gm/070222/s_
22.02.2007 18:02:09	192.168.1.5	us.bc.yahoo.com	/b?P=dKHpn9FJuubj_jdRdlUFCPCW3zR7kXdvnQA
22.02.2007 18:02:08	192.168.1.5	www.yahoo.com	/_ylh=X3oDMTFmNGhtOWIxBF9TAzI3MTYxNDkEcG
22.02.2007 18:02:00	192.168.1.5	us.i1.yimg.com	/us.yimg.com/i/mnt/ww/06q3/yodel.swf
22.02.2007 18:01:49	192.168.1.5	us.a2.yimg.com	/us.yimg.com/a/1-/java/promotions/gm/070222/s_
22.02.2007 18:01:41	192.168.1.5	www.yahoo.com	/
22.02.2007 18:01:10	192.168.1.5	c.microsoft.com	/trans_pixel.asp?source=www&TYPE=Pv&P=en_u
22.02.2007 18:01:10	192.168.1.5	m.webtrends.com	/dcs4f6vsz99k7mayiw2jzupyr_1s2e/dcs.gif?&dcsda

Bandwidth Management

You can specify some Internet bandwidth usage limit for every customer terminal. Depending on a pricing package, a bandwidth limit can be 64, 96, 128, etc. kbps or unlimited.

Bandwidth limit > Download bandwidth + Upload bandwidth

Setup

1. Open your pricing settings: **main menu > Setup > Pricing** and set bandwidth limits for your pricing packages.

2. Activate the bandwidth management system: **main menu > Tools > Internet... > Bandwidth management**

Name	Profile	Bandwidth limit	Order
Standard	(no profile)	64 kbps	1
Employee	(no profile)	128 kbps	99
60 min = 20	(no profile)		100
Decreasing	(no profile)		100
Student	(no profile)		100

Computer rental (time) pricing...
Internet traffic pricing... Count customer sessions traffic

Restart TrueCafe Server after you make any changes. [Server Manager](#)

Select a network adapter which connects your server computer to your customer terminals:

Adapter: Local Area Connection 2 (192.168.2.1)

Traffic

- Incoming traffic
- Outgoing traffic
- Bandwidth management

URL log

- URL log

Exclude: .bmp .gif .jpg .jpeg .png .js .css .ico

Wi-Fi

- Wi-Fi billing

Timeout: 5 min

White list

Help OK Cancel

White List

Specify wireless billing exceptions: website names or terminal IP/MAC addresses. For example, you can add your employees' laptops addresses here so that they have free access to the Internet.

It makes sense to specify your network printers IP addresses as well so that wireless billing doesn't stop printing.

The screenshot shows a configuration window titled "Internet, URL, Wi-Fi". The window contains several sections for configuring network settings:

- Adapter:** A dropdown menu showing "Local Area Connection 2 (192.168.0.1)".
- Traffic:** Two checkboxes, "Incoming traffic" and "Outgoing traffic", both of which are unchecked.
- URL log:** A checkbox labeled "URL log" which is checked.
- Exclude:** A text box containing ".bmp .gif .jpg .jpeg .png .js .css .ico".
- Wi-Fi:** A checkbox labeled "Wi-Fi billing" which is checked.
- Timeout:** A spin box set to "3" with "min" next to it.
- White list:** A list box containing three entries: "paypal.com", "192.168.2.200", and "000AAA111BBB". This section is highlighted with a red border.

At the bottom of the window are three buttons: "Help", "OK", and "Cancel".

Point-of-Sale. Receipt

Print a receipt when you close a session or sale, top-up a customer account, sell a ticket or extend a session.

CuteHotspot receipt consists of a few sections which can be some text, a picture (e.g. your club logo), a service list, tax, sum total, etc.

You can add, delete or modify any section, move the section up or down, change the font and alignment, select a picture on your local drive to put on the receipt, underline a section, etc.

Select a default printer for your receipts, setup a receipt position on the paper (left, top), receipt width, section height and margins in millimeters, specify whether the receipt border is printed.

You can also modify the pre-defined labels such as "Total", "Tax", "Amount", etc., translating them into your own language (the "Labels" button), and print a test receipt.

Receipt



Printer: HP LaserJet 1100 (MS)

- Print close session receipt
- Print top-up / ticket receipt
- Print extend session receipt

Print border

Left: 20, Margin: 3, Section height: 7, Top: 20, Width: 60, Section margin: 1

 **myCafe**

myCafe: address; phone: 333-222-333

Receipt 1

08.06.2009 11:43:21

Session -1

Name	Amount	Cost
1. Service 1	10	12.30 \$
2. Service 2	20	24.60 \$
3. Service 3	30	36.90 \$
4. Service 4	40	49.20 \$
Sum		123.00 \$
Tax		24.60 \$
Total		147.60 \$

Thank you!

- New
- Labels...
- Delete
- Print
- Move Up
- Move Down

Type: Text

- Font...

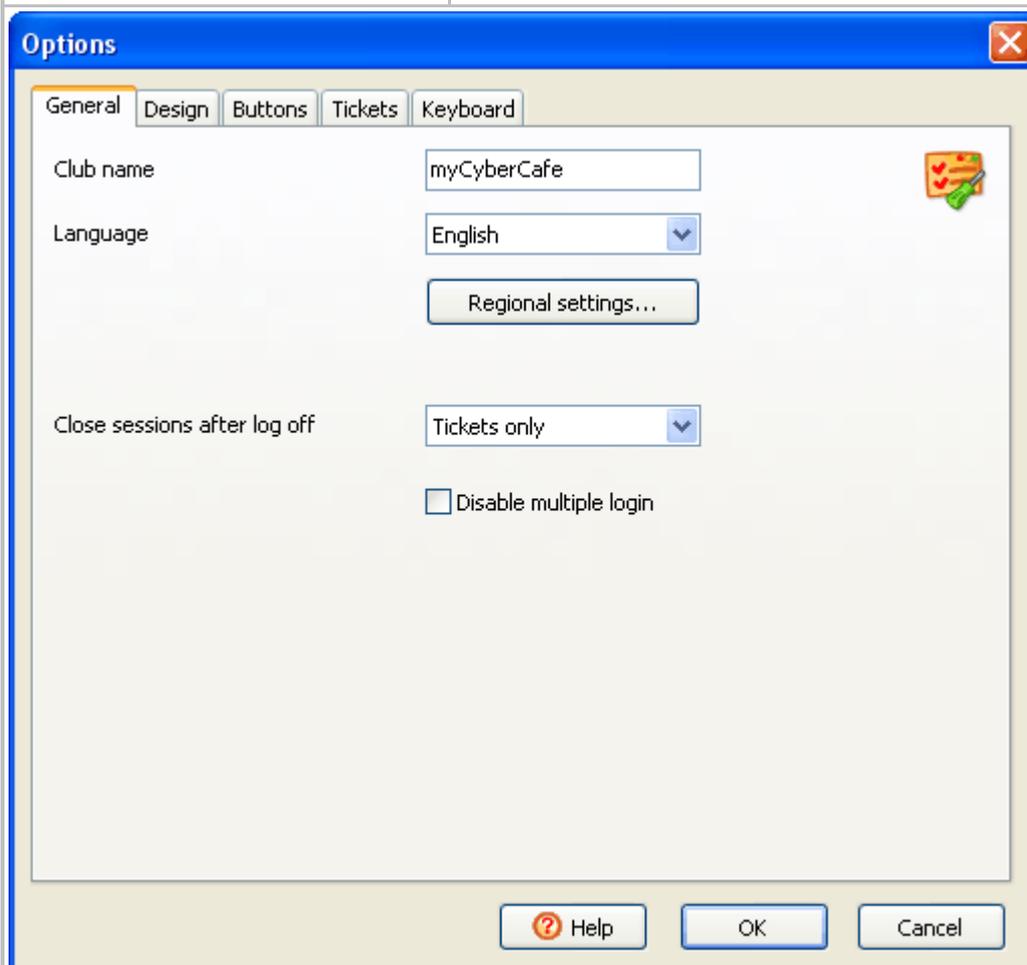
Underline

Text: myCafe: address; phone: 333-222-333

OK Cancel

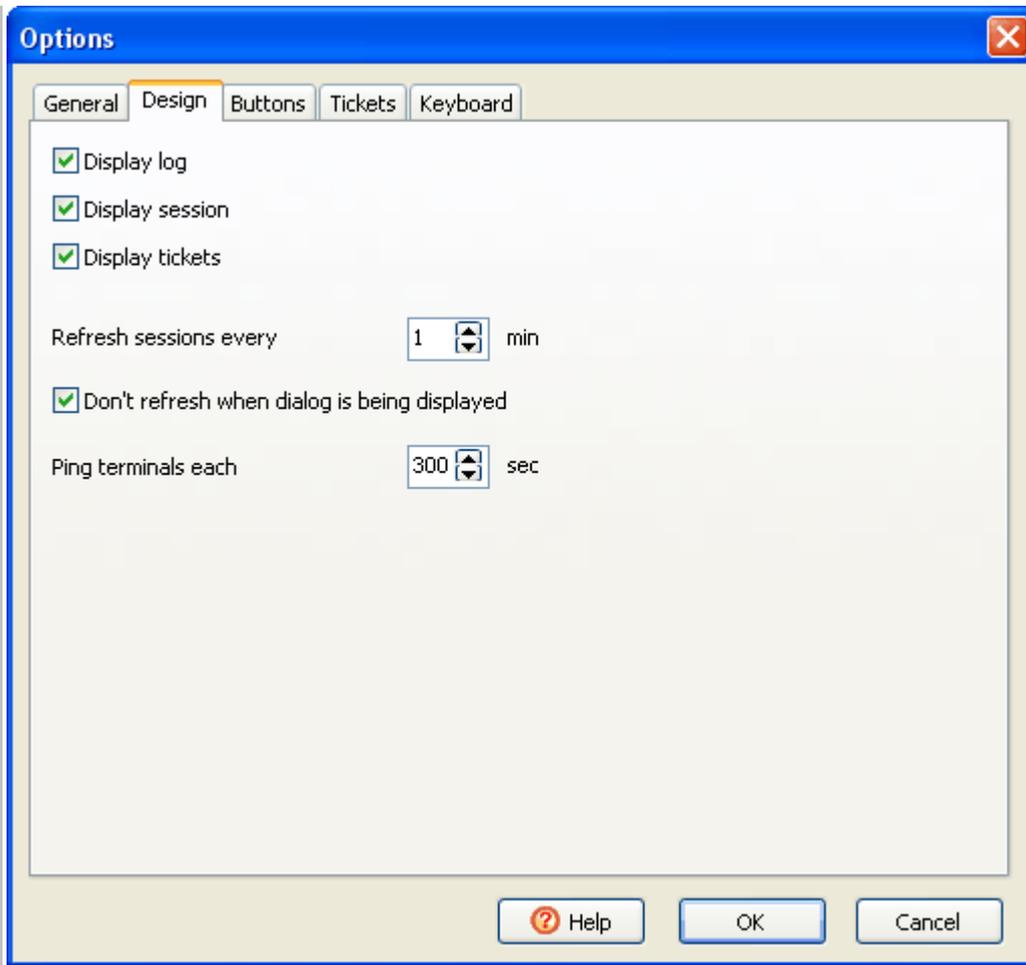
Options

Option	Meaning
General	
Club name	Your cafe/club/hote/etc. name
Language	Interface language
Close sessions after log off	Automatically close a ticket- or any pre-paid sessions: update the customer balance and delete the session from the active sessions list
Disable multiple login	Don't allow simultaneous logins using a single account



Design

Display log	Display the system log pane
Display session	Display the brief session info pane
Display tickets	Display the sale ticket pane
Refresh session every X min	How often the sessions pane is refreshed
Don't refresh when a dialog is being displayed	Prevents the session pane from being refreshed when a dialog window (start session, add time/money, etc.) is being displayed
Ping terminals each X sec	How often CuteHotspot pings your terminals and displays a ping status. We recommend keeping this value about 60 seconds or higher in order to avoid system slowdown



Buttons

Time/money warn when left	Mimimal amount of time/money left when warnings (colours, dialogs, sounds, etc.) are displayed
Time/money button 1, button 2, etc.	Amount of time/money that is added to a session when you press the corresponding button on the "Add time/money" dialog
Show time left warnings on the server side	Display warnings on the server side

Options [X]

General Design **Buttons** Tickets Keyboard

Time		Money	
Warn when left	5 min	Warn when left	0 \$
Button 1	60 min	Button 1	50.00 \$
Button 2	30 min	Button 2	10.00 \$
Button 3	10 min	Button 3	5.00 \$
Button 4	5 min	Button 4	1.00 \$

Show "time left" warnings on the server side

[?] Help [OK] [Cancel]

Tickets

Ticket name by default	A name which is assigned to tickets when you create them
Login mask	Add prefix/postfix to a ticket login. When not empty, must contain %s (e.g. 200801%s). This option is only applied when you create tickets with login = random option selected.
Ticket terminal count limit by default	Default "Maximum number of occupied terminals" when you create tickets
Design	Ticket layout on a printed page
Password	Specify a password length, choose whether a password contains letters or numbers or both, select the upper or lower case and view an example

Options [X]

General Design Buttons **Tickets** Keyboard

Ticket name by default: Ticket

Login mask:

Ticket terminal count limit by default: 0

Design: Horizontal simple

Password

Length: 8

Letters and numbers Upper case

Letters only Lower case

Numbers only

Example: ukdwhkf4

Help OK Cancel

Keyboard

Specify the commands to run when you press F2..F9 keys

Options ✕

General Design Buttons Tickets **Keyboard**

F2	New customer	▼
F3	Walk-in sale	▼
F4	Top-up	▼
F5	Refresh	▼
F6	Add time/money	▼
F7		▼
F8		▼
F9		▼

? Help OK Cancel

Reports

CuteHotspot Reports provides 4 reports: customers, services, sessions and events. Each report is time-dependent, so you have to enter a start and stop dates (or check the "All time"). Press the "Refresh" button to run a report.

You can export any data table to Microsoft Excel for further analysis. by click on any data grid and pressing Ctrl-E hotkey.

Customers

- Customers (the main list).
- Balance operations (dependent).
- Services provided (dependent).
- Sessions and jobs (dependent).

TrueCafe Reports - [Clients]

since 4/ 9/2005 until 4/ 9/2005 All Time

Search

Reg. Date	ID	Nick	Current balance	Last Name	First Name	Middle Name	Created by	Deleted?
▶ 1/1/2002	2	(anonymous)	0				system	
1/1/2002	3	Adm	0				system	
8/8/2002	5	Operator	200.00				Adm	
3/10/2005	6	Smith	0	Smith	John		Adm	
1/1/2002	4	Somebody	0				system	

Balance changes

Date	Change	Changed by
▶		

Visits

Date	Name	Balance	Paid money	Created by
3/24/2005 12:47:17	I (anonymous) [LOCAL	0	152.10	Adm
3/24/2005 2:53:34	PI (anonymous) [Stator	0	133.40	Adm
3/24/2005 2:54:09	PI (anonymous) [Stator	0	139.50	Adm
▶ 3/25/2005 1:17:12	PI (anonymous) [Stator	0	15.62	Adm
3/25/2005 2:09:08	PI (anonymous) [LOCAL	0	10.90	Adm
3/25/2005 3:09:07	PI (anonymous) [Stator	0	0	Adm

Services

Name	Amount	Unit	Total Cost
▶ Juice	40	glass	400.00
Printing	20	sheet	5.82
Time	37983	minute	3697.57
Traffic	500	Kbyte	0

Jobs Total Visit Cost 15.62

Service	Workstation	Amount	Unit	Discount	Total Cost	Start
▶ Time	#Station 3	161	minute	3	15.62	3/25/2005 1:
Traffic	#Station 3	500	Kbyte	3	0	3/25/2005 1:

Total money paid by client **4103.40**

Ctrl-E - export of active grid data to MS-Excel

Services

Services (main) and customers (dependent).

TrueCafe Reports - [Services]

since 4/ 9/2005 until 4/ 9/2005 All Time Refresh

Services

Name	Amount	Unit	Total Cost
CD-R burning	1	item	0
Coffee	1	item	0
Juice	244	glass	1924.00
Printing	47	sheet	10.50
Snack	3	item	0
Time	75982	minute	7480.28
Traffic	500	Kbyte	0

Total Cost 8852.34

Service Per Clients

Search

Nick	Amount	Unit	Total Cost
(anonymous)	39510.00	minute	3840.37
Adm	18.00	minute	1.80
Smith	148.00	minute	14.44
Somebody	36306.00	minute	3623.67

Ctrl-E - export of active grid data to MS-Excel

Sessions

Sessions (main) and jobs (dependent).

TrueCafe Reports - [Visits]

since 4/ 9/2005 until 4/ 9/2005 All Time Refresh

Visits

Date	Client	Name	Balance	Paid money	Created by
3/25/2005 3:58:35 P	(anonymous)	(anonymous) [Station 3]	0	0.20	Adm
3/25/2005 3:58:40 P	(anonymous)	(anonymous) [Station 1]	0	0.20	Adm
3/25/2005 4:14:51 P	Adm	Adm	0	400.10	Adm
3/25/2005 4:30:26 P	(anonymous)	(anonymous) [Station 3]	0	201.70	Adm
3/28/2005 4:39:55 P	(anonymous)	(anonymous) [Station 3]	0	200.00	Adm
3/28/2005 4:46:56 P	Somebody	Somebody	0	0.62	Adm
3/28/2005 4:57:43 P	Adm	Adm [Station 2]	0	201.50	Adm

Jobs

Total Visit Cost 201.70

Service	Workstation	Amount	Unit	Discount, %	Total Cost	Start
Juice	#Station 3	20	glass	0	200.00	2005.03.25 4:30:26 PM
Time	#Station 3	17	minute	0	1.70	2005.03.25 4:30:26 PM

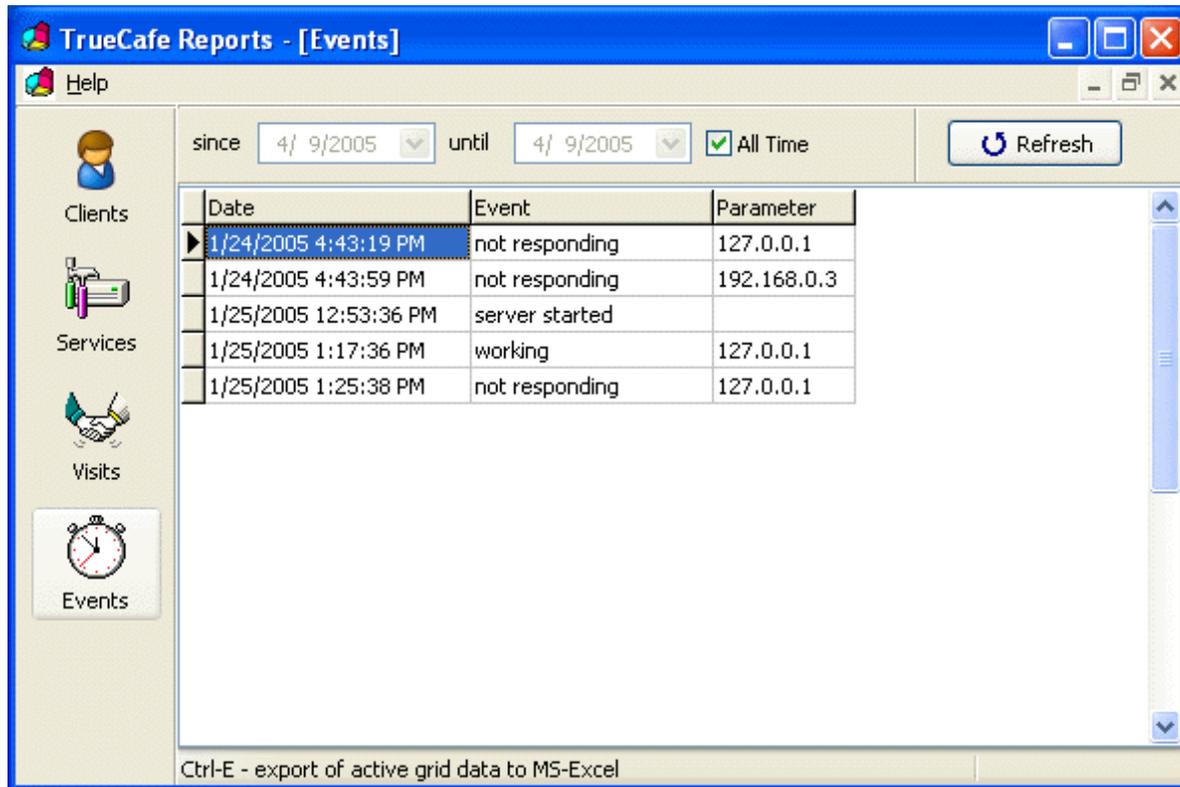
Total money paid for visits	8852.82	Cash	9063.12
Total balance changes	210.30		

Ctrl-E - export of active grid data to MS-Excel

Events

System events:

- Server state is changed.
- Terminal state is changed.



The screenshot shows a web application window titled "TrueCafe Reports - [Events]". The interface includes a navigation sidebar on the left with icons for "Clients", "Services", "Visits", and "Events". The main content area features a filter section with "since" and "until" date pickers set to "4/ 9/2005", a checked "All Time" option, and a "Refresh" button. Below the filters is a table with three columns: "Date", "Event", and "Parameter". The table contains five rows of event data. The first row is highlighted with a blue background.

Date	Event	Parameter
1/24/2005 4:43:19 PM	not responding	127.0.0.1
1/24/2005 4:43:59 PM	not responding	192.168.0.3
1/25/2005 12:53:36 PM	server started	
1/25/2005 1:17:36 PM	working	127.0.0.1
1/25/2005 1:25:38 PM	not responding	127.0.0.1

At the bottom of the window, a status bar displays the text "Ctrl-E - export of active grid data to MS-Excel".

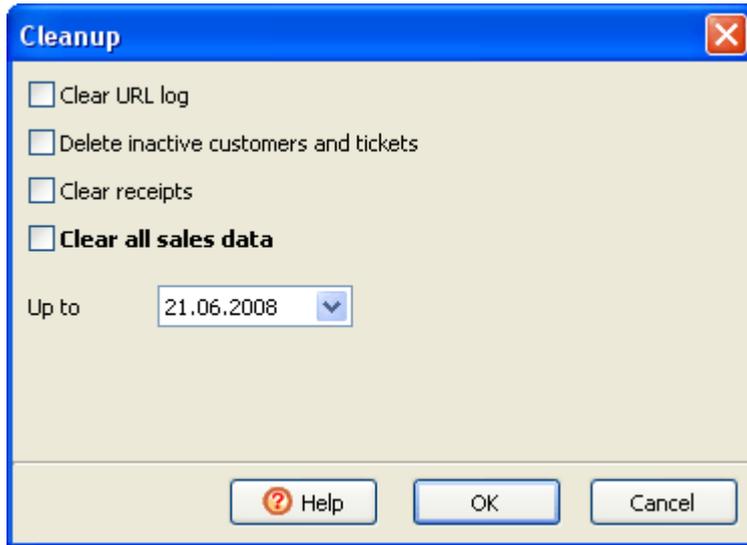
Database Cleanup

Use the database cleanup to delete unused customers, tickets or URL log records.

Delete inactive customers doesn't delete system customers such as anonymous or administrator. It doesn't delete your operators either.

Clear all sales data irrevocably deletes unused customers, sales, customer sessions, top-ups and shifts. Use this option in order to optimize your database.

This feature is only available for an administrative user.



Cleanup

Clear URL log

Delete inactive customers and tickets

Clear receipts

Clear all sales data

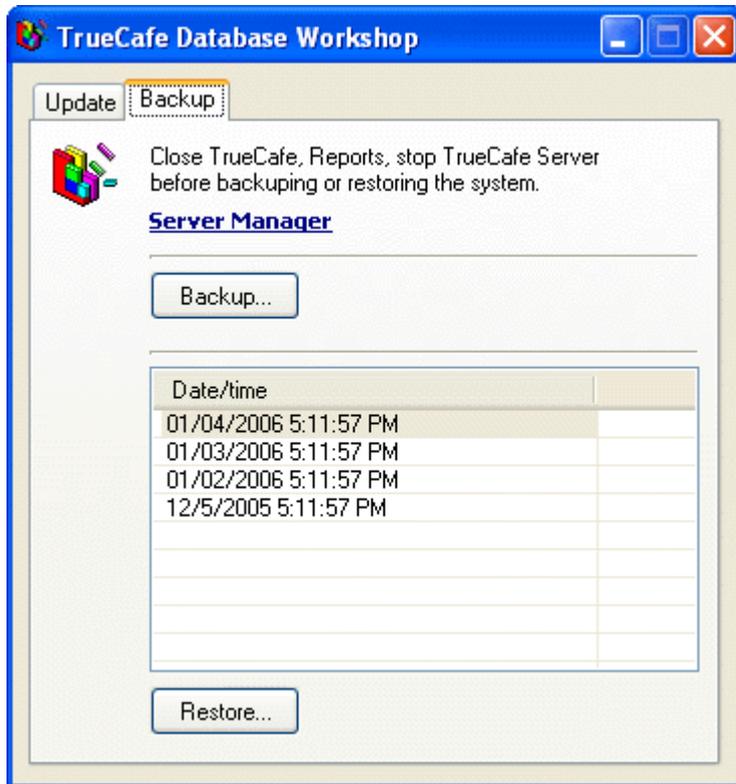
Up to ▼

 Help OK Cancel

Database Workshop

Use Database Workshop to update the CuteHotspot database or make system backup/restore.

Backups are stored in the **backup** folder of CuteHotspot data directory.



Backup schedule

Select the days of week and set the time when you want CuteHotspot to make a backup of your database and settings automatically.



Specify when you want to backup system files automatically. Restart Server to apply changes.

Server Manager

- Sunday (HH:MM)
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

How to...

General

[How to contact CuteHotspot team](#)

[How to purchase a license](#)

Installation

[How to setup CuteHotspot](#)

Pricing

[How to setup distinct pricing for each group of customers](#)

[How to setup a particular pricing](#)

[How to get pricing setup examples](#)

[How to set a default pricing for a customer](#)

Customers

[How to configure a customer account](#)

[How to top-up a customer balance](#)

[How to promote an account](#)

[How to configure user access](#)

Tickets

[How to utilize pre-paid tickets \(time codes\)](#)

[How to distribute tickets among your agents/employees](#)

[How to create tickets](#)

[How to print tickets](#)

[How to sell tickets online](#)

[How to sell tickets offline](#)

[How to log in using a ticket](#)

[How to delete and recover tickets](#)

Sessions

[How to use pre-paid and post-paid sessions](#)

[How to start a session from a terminal](#)

[How to monitor customer sessions](#)

[How to sell a product \(drink, snack, etc.\) during a session](#)

[How to stop a session from a terminal](#)

[How to stop a session from the server](#)

[How to close a session](#)

[How to make a refund](#)

Internet

[How to calculate session Internet traffic/bandwidth](#)

[How to limit your terminals Internet bandwidth](#)

[How to add wi-fi billing exceptions so that some websites or terminals aren't blocked \(white list\)](#)

Point of sale

[How to make a walk-in \(guest customer\) sale](#)

[How to make a member sale](#)

[How to customize a receipt](#)

[How to control item available amount in the stock](#)

[How to use a barcode scanner to sale items](#)

Backup

[How to backup/restore CuteHotspot database and system files](#)

[How to configure the backup schedule](#)

Others

[How to briefly view your cafe daily activity and financial data](#)

[How to analyze your business data](#)

[How to clean up the database](#)

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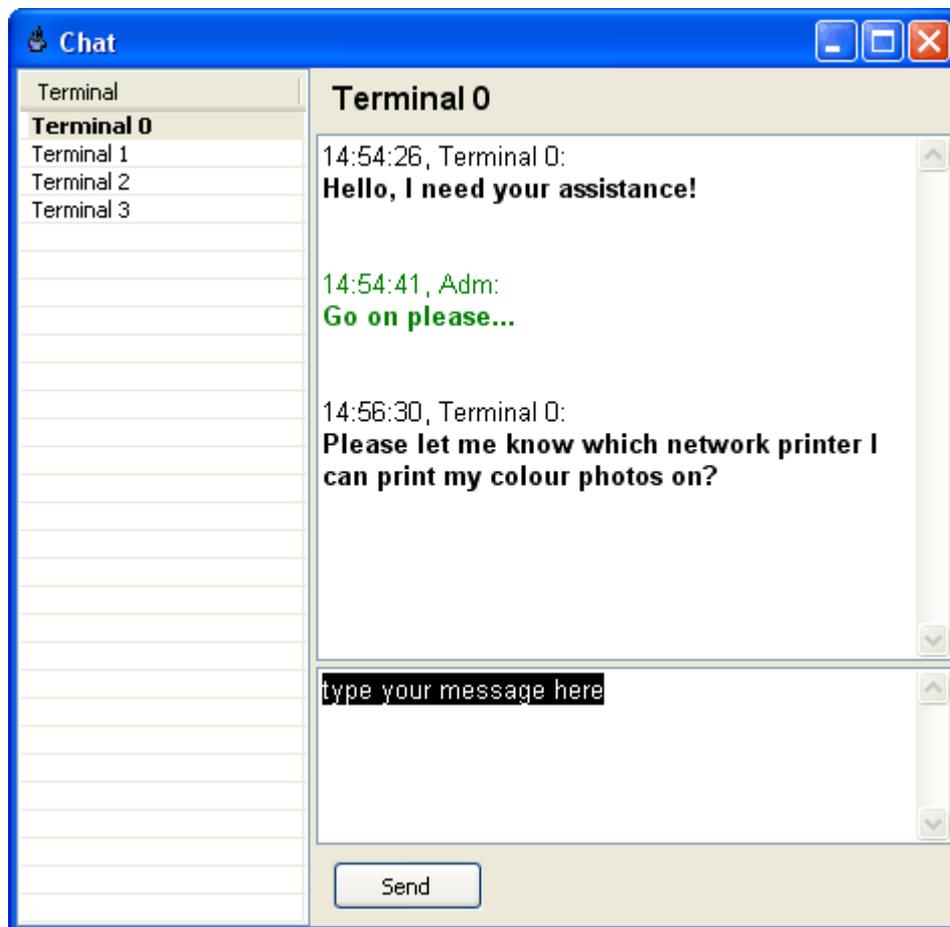
- [1. Terminals](#)
- [2. Pricing](#)
- [3. Customers](#)
- [4. Tickets \(Time Codes\)](#)
- [5. Pre-Paid and Post-Paid Sessions](#)
- [6. Point-of-Sale](#)
- [7. Inventory](#)
- [8. Daily Report](#)
- [9. Traffic Calculation and URL Log](#)
- [10. Point-of-Sale. Receipt](#)
- [11. Options](#)
- [12. Reports](#)
- [13. Cleanup](#)
- [14. Database Workshop](#)

Instant Messenger (Chat)

Organize a chat between operator and a customer on any terminal.

When a new message appears while the chat window is closed, the unread messages indicator is displayed in the toolbar.

Press Enter button to send a message. Press Esc button to close the chat window.

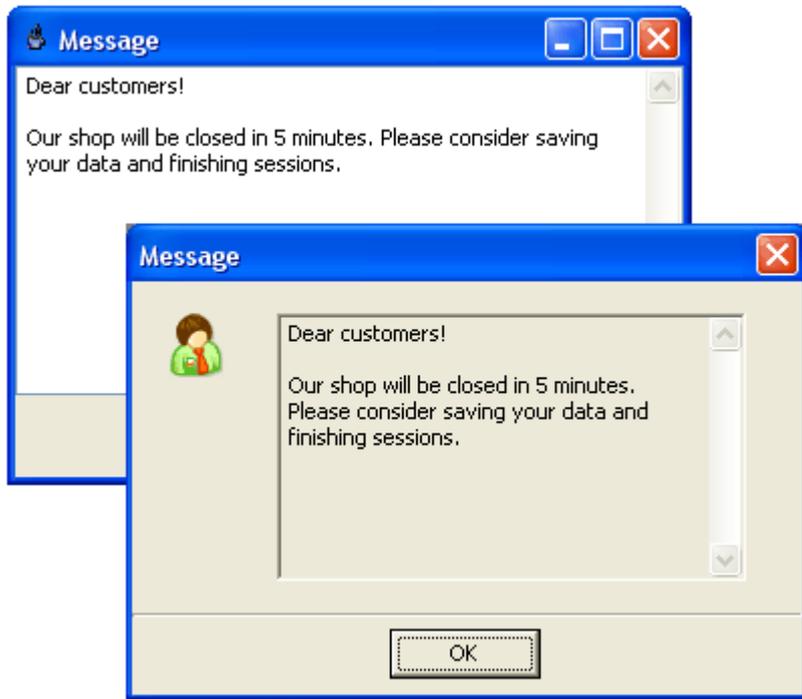


Send text message to terminal

Send a text message to a terminal in order to notify your customers about an important event or provide them with any other information.

Use a terminal popup menu -> Message if you want to send a message to a single terminal.

Use main menu -> Tasks -> Message to send the message to all terminals in your cyber cafe.



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- [4. Tickets \(Time Codes\)](#)
- [5. Pre-Paid and Post-Paid Sessions](#)
- [6. Point-of-Sale](#)
- [7. Inventory](#)
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- [10. Point-of-Sale. Receipt](#)
- [11. Options](#)
- [12. Reports](#)
- [13. Cleanup](#)
- [14. Database Workshop](#)

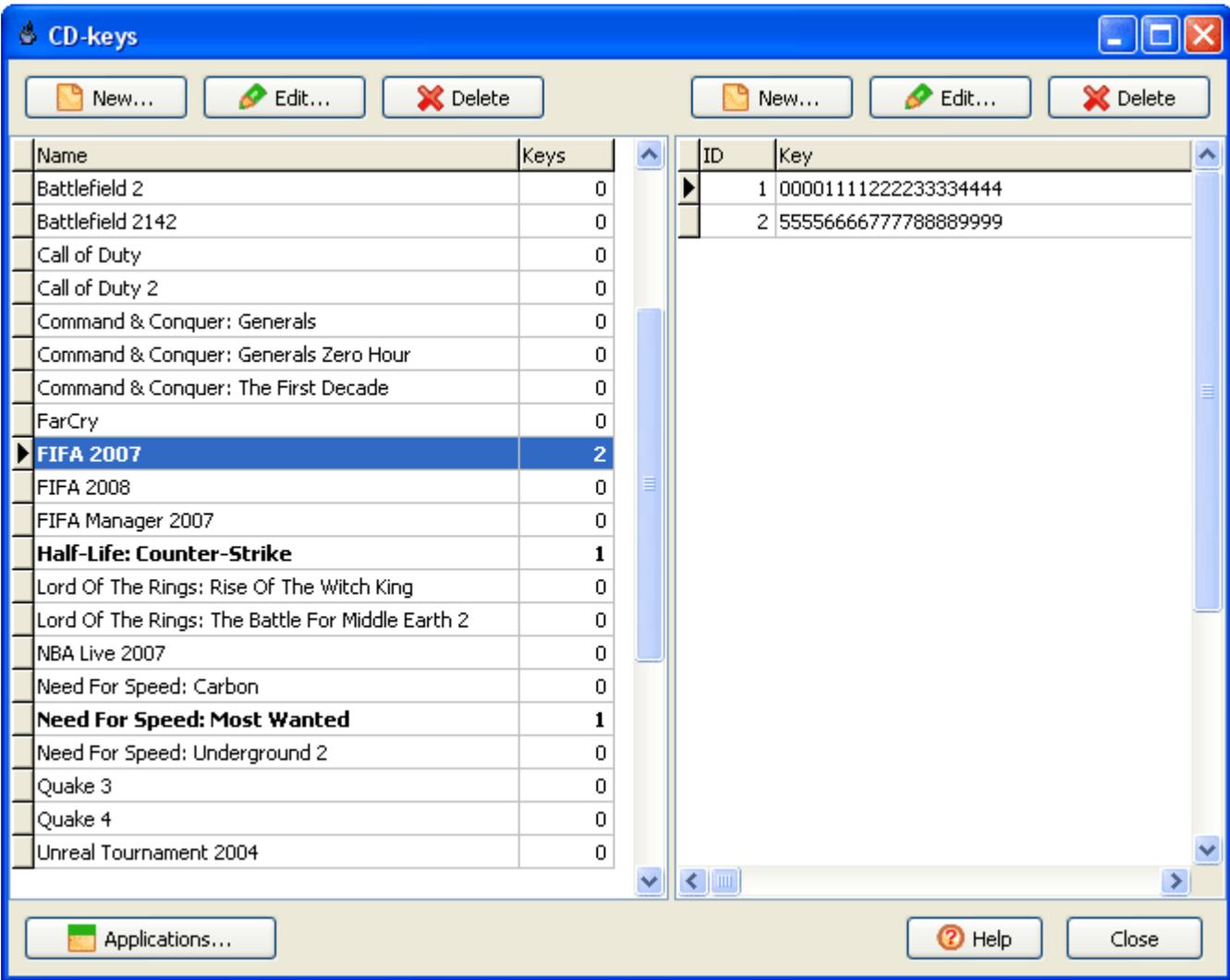
License Key (CD-Key) Management

Cut down your game licensing expenses using the CD-key management system. Purchase a quantity of licenses to cover simultaneous gameplay vs. purchasing a license for every terminal where a game is installed.

TrueCafe license key management works the following way. All your game keys are stored in the TrueCafe license key pool. When a customer starts a game on a terminal, TrueCafe dynamically reserves the next available key and send it to the terminal. When the game is ended, TrueCafe delete the reservation and returns the key to the pool.

Maintain the license key list

Use the CD-key list (main menu -> Setup -> CD-Keys) to maintain your license key pool. Add, edit or delete your games and license keys.

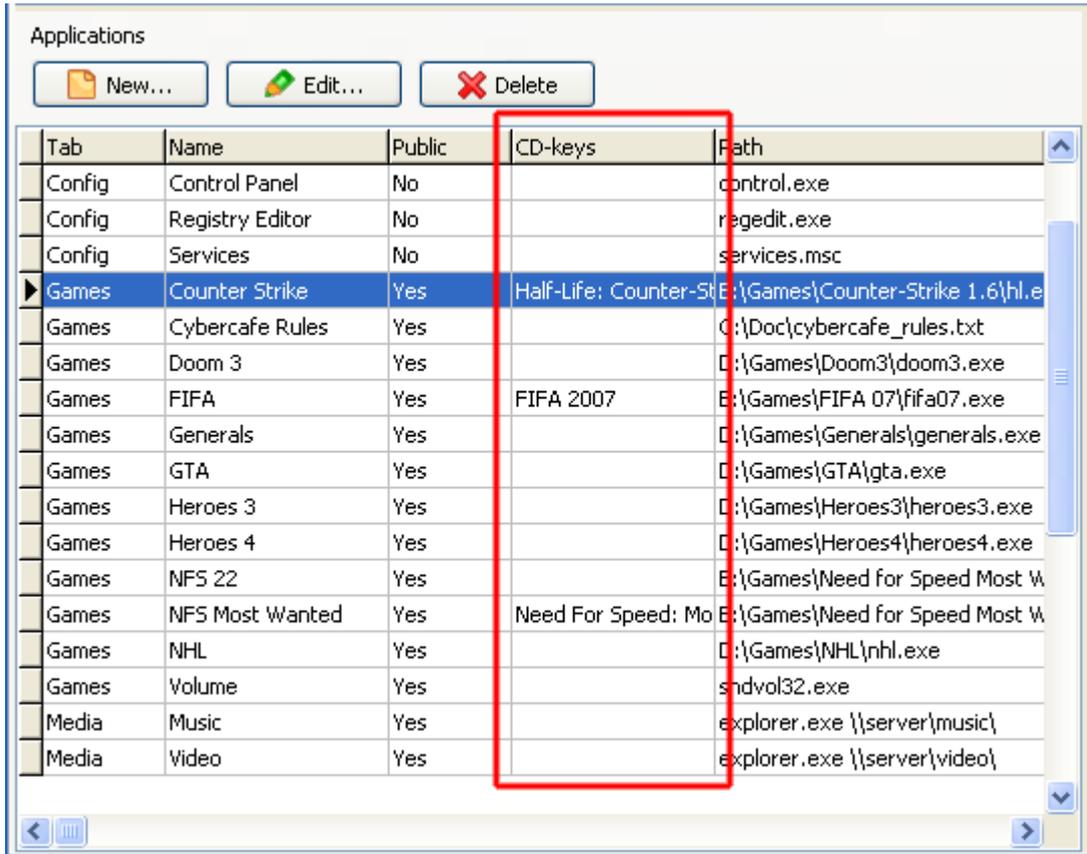


Configure game list

You provide your game license keys to a customer via game shortcuts on TrueCafe Client programs panel. Use application profiles

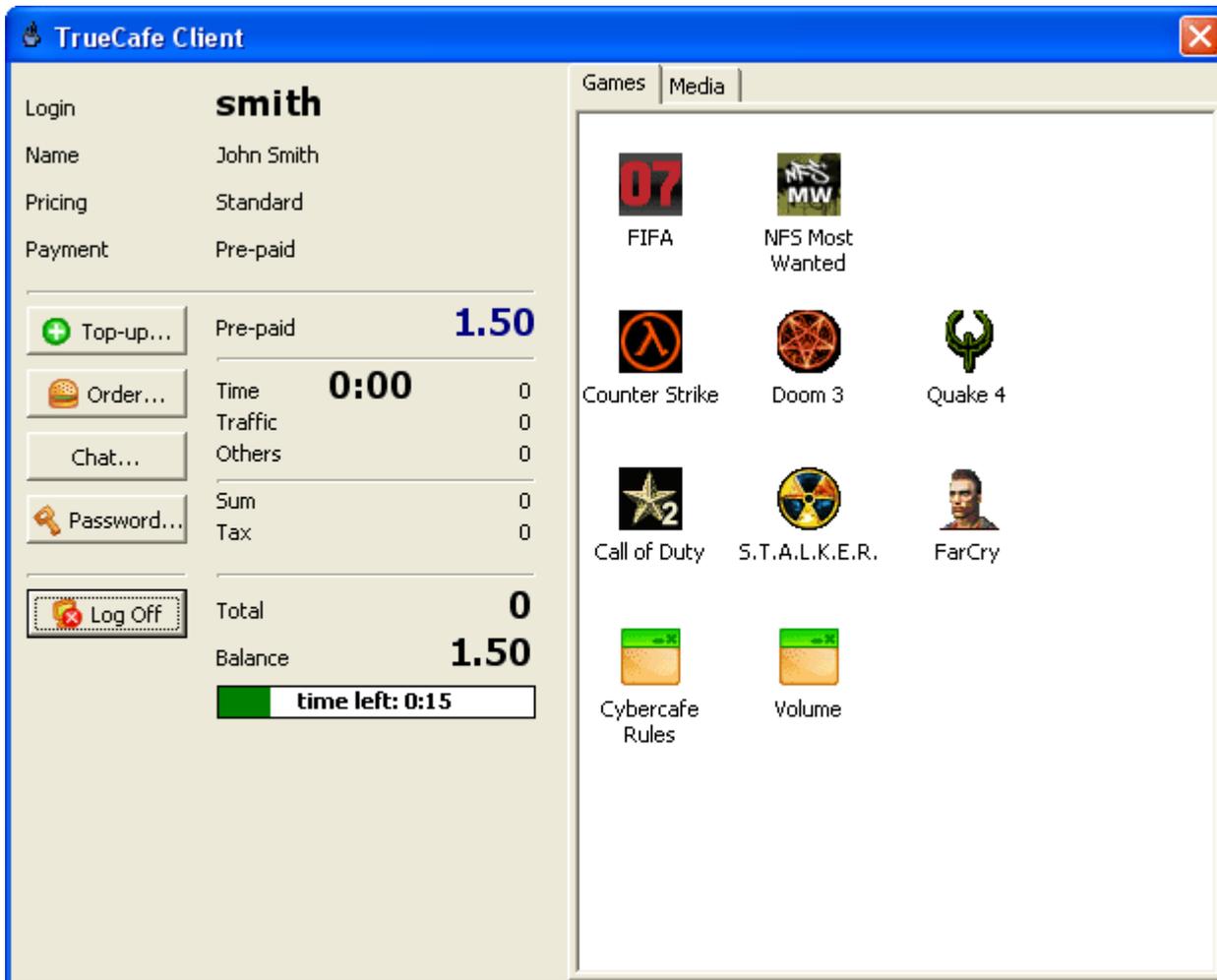
(main menu -> Setup -> Terminals -> Application tab) in order to assign your game license keys to game shortcuts.

[Read more about application profiles](#)

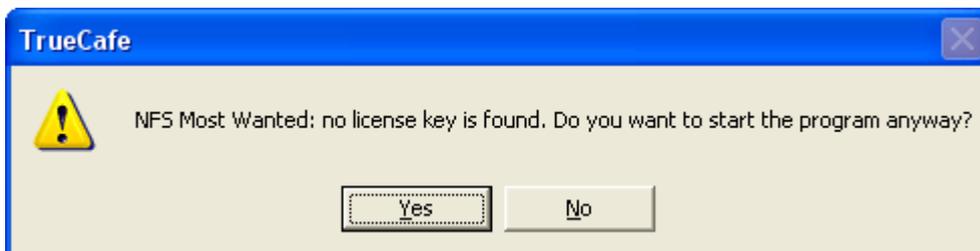


Use license keys

In order to request and apply a game license key, customers have to start the game from TrueCafe Client game panel:



If no available license key was found, a warning message is displayed to let a customer decide whether he is going to start the game anyway:



Browse and delete key reservations

To browse the currently reserved license keys and failed key reservations use main menu -> View -> CD-Key reservations.

You can manually delete any reservation if you have decided that the key should not be longer reserved by a particular terminal.

When deleting a reservation, a corresponding game process can be terminated as well. Use [options](#) to turn on this feature.

CD-key reservations

Refresh Delete

Game	Date	Terminal	Key ID	PID	Module
▶ Quake 4	20.03.2007 12:10:27	Terminal 1	1	2546	D:\Games\Quake 4\Quake4.exe
Quake 4	20.03.2007 12:15:10	Terminal 2	2	303	D:\Games\Quake 4\Quake4.exe
Quake 4	20.03.2007 12:49:42	Terminal 3	3	1312	D:\Games\Quake 4\Quake4.exe

Failed reservations

Game	Date	Terminal	Key ID	PID	Module
▶ Quake 4	20.03.2007 14:31:32	Terminal 4	0	2274	D:\Games\Quake 4\Quake4.exe
Quake 4	20.03.2007 14:31:19	Terminal 4	0	523	D:\Games\Quake 4\Quake4.exe

Help Close

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[Quick Start](#)

Installation

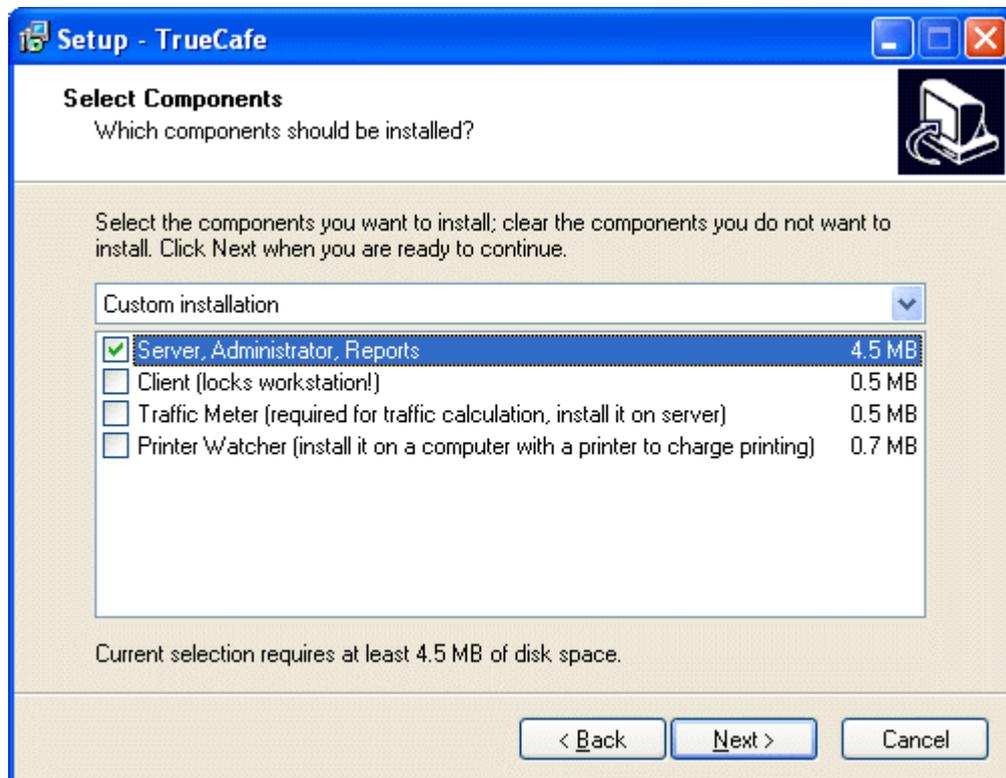
Run the installation program, select a directory where you want to install TrueCafe. It is recommended to use a local computer or a domain administrator account to install the software.

Install the Server

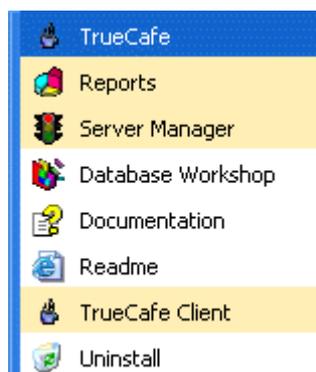
Select the "Server, Administrator,.. " item to install the core server components.

Select the "Traffic Meter" item if you want to calculate network traffic and include its cost to a user's bill. This option installs the traffic calculation components including the WinPcap library (www.winpcap.org) that is used for network packets capturing.

Install Printer Watcher on a computer with a printer connected to automatically charge your customers for printing.



Use Windows Start Menu to start any application from TrueCafe program group:



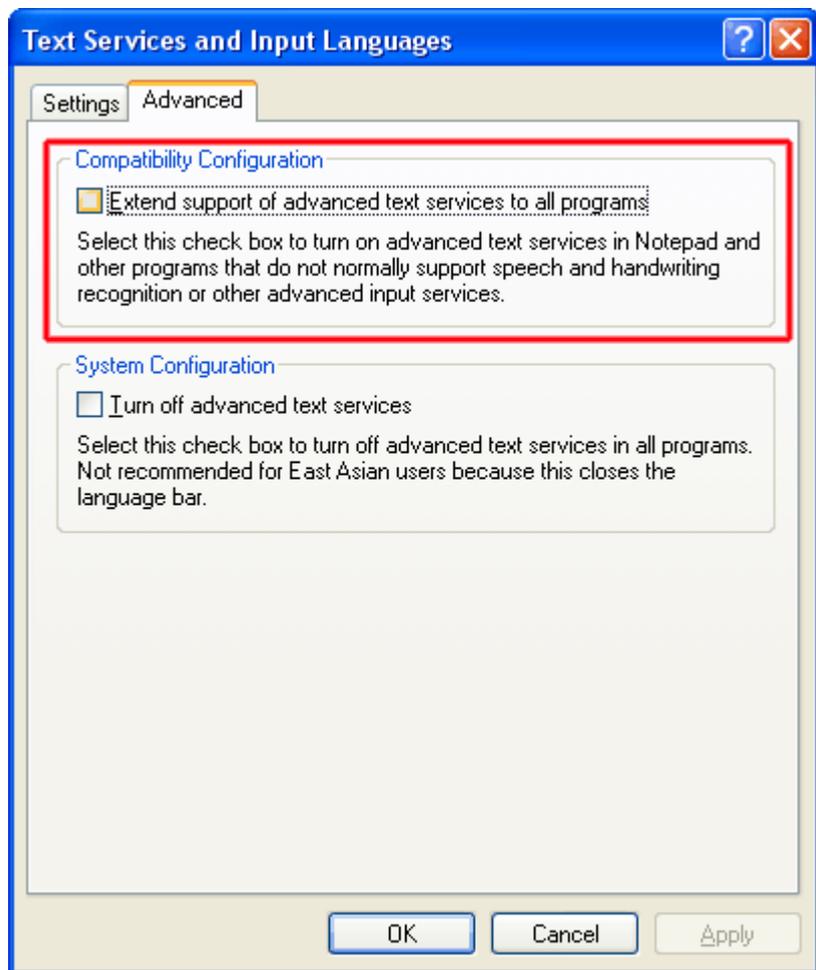
Install the Client

Select the "Client.." item to install TrueCafe Client software. Please note that TrueCafe Client locks the terminal, so do not install this

component on a computer that is critical to your business unless you are familiar with TrueCafe. You can use the **closetruecafe** keyword as a password to close the demo version of TrueCafe Client and unlock your computer.

Known issues. Windows XP

TrueCafe Client may conflict with your language settings. Please ensure that "Text Services and Input Languages -> Advanced -> Extend support of advanced text services to all programs" options is turned off:



Known issues. Windows Vista

We recommend running TrueCafe Client with the administrative rights. Use the Client.exe file properties, **Run as Administrator** option to turn on this feature.

Upgrading to new version

You can install a new version of TrueCafe over the previous one, upgrading both server and client software.

TrueCafe database is upgraded automatically by Database Workshop utility when the installation is over. In case you get an error message upgrading the database, please download and install the latest version of [Microsoft Data Access components](#)

If you upgrade from version 4.0 or earlier:

TrueCafe working files (your database, settings, backups, etc.) are now located in the **application data** folder instead the TrueCafe **installation folder** as it were in the previous versions. So after you install a new version, please do the following:

- 1) Stop all TrueCafe services (Control Panel > Administrative tools > Services).
- 2) Copy (overwrite) **backup** and **db** folders and **.ini** files from your previous TrueCafe folder into:

- **Windows XP:** C:\Documents and Settings\All Users\Application Data\TrueCafe\

- **Windows Vista:** C:\ProgramData\TrueCafe\

3) Run TrueCafe Database Workshop and update your database (Windows Start Menu > TrueCafe > Database Workshop).

4) Start all TrueCafe services (Control Panel > Administrative tools > Services) again.

Uninstall TrueCafe

Use the "Uninstall" item from the TrueCafe program group to uninstall the software. If you installed TrueCafe TrafficMeter, you should manually uninstall the WinPcap library then. WinPcap might be used by the other programs, so please uninstall it if you are sure that it had not been installed before TrueCafe was. You can uninstall the WinPcap using the "Uninstall" item from the WinPcap Start Menu program group.



TrueCafe database isn't deleted during the uninstallation. You have to delete it manually.

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Quick Start

TrueCafe Server Manager

Start [TrueCafe Server Manager](#) utility to make sure that the server is running. If it is stopped, start it by pressing the "Start" button.

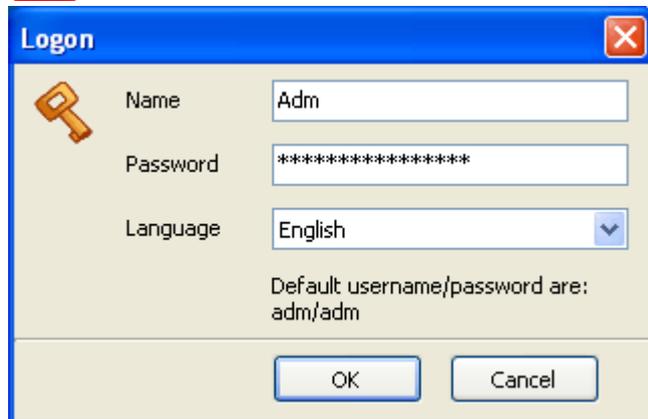


TrueCafe Administrator

Start the TrueCafe application. Enter the user name and password on the "Logon" dialog:



Default administrator name/password are: Adm/adm



[Read more about TrueCafe main administrative window](#)

Configure terminals.

[Read more about terminal management](#)

Configure pricing.

[Read more about pricing management](#)

Configure the receipt that can be printed when stopping a session.

[Read more about customizing a receipt](#)

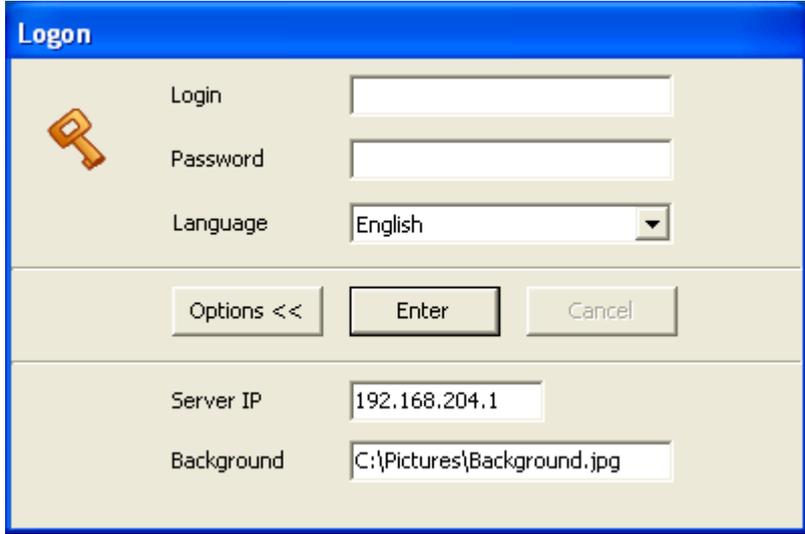
Start and stop customer sessions, add services such as printing, scanning, etc.

[Read more about session management](#)

TrueCafe Client

 If you use a demo version of TrueCafe, you can unlock a terminal using the empty user name and **closetruecafe** keyword as a password.

Configure Client on a terminal. Press the "Options" button to show or hide options pane. Set the server IP-address (IP-address of the computer where TrueCafe Server is installed).



Login	<input type="text"/>
Password	<input type="text"/>
Language	English
Options << Enter Cancel	
Server IP	192.168.204.1
Background	C:\Pictures\Background.jpg

[Read more about TrueCafe Client](#)

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[Tickets \(Time Codes\)](#)

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Server Manager

CuteHotspot Server Manager indicates if CuteHotspot Server is running and provides start/stop/restart functions.



Closing Server Manger does not stop CuteHotspot Server.



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[Server Manager](#)

[Administrator](#)

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Administrator

Security

Administrator role

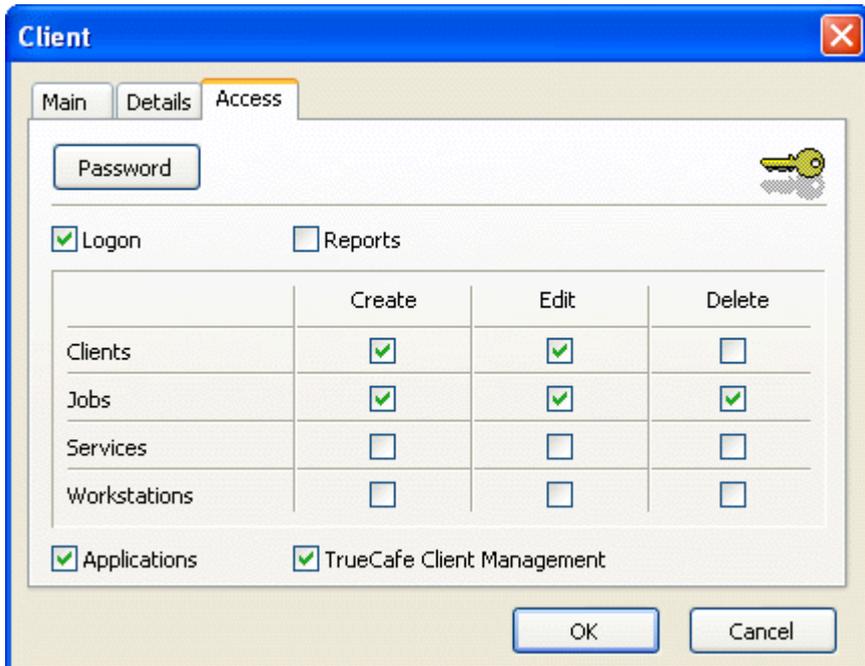
TrueCafe provides a supervisor account called **Adm**. You can only use this account to change security settings.

User security settings

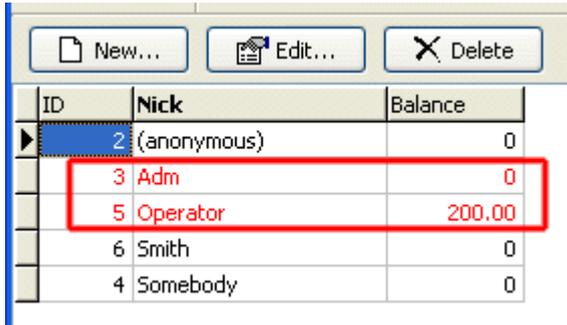
Use the "Access" tab of the "Client" window to edit user security settings. You can change a password, specify whether the user can logon to TrueCafe Administrator, allow or deny him/her to manage customers, jobs, services or workstations. Check the "Reports" option to allow the user to enter TrueCafe Reports.

If the "Applications" is checked then the user can configure [workstation profiles](#) and use "private" applications in [TrueCafe Client](#).

If the "TrueCafe Client Management" is checked then the user can change TrueCafe Client [security level](#) or close TrueCafe Client remotely.



Users with "Logon" option are colored in red in the customer list:



ID	Nick	Balance
2	(anonymous)	0
3	Adm	0
5	Operator	200.00
6	Smith	0
4	Somebody	0

Lock

You can temporarily lock TrueCafe Administrator by pressing the "Lock" button. Double-click on TrueCafe icon in the system tray and logon again to unlock the program:



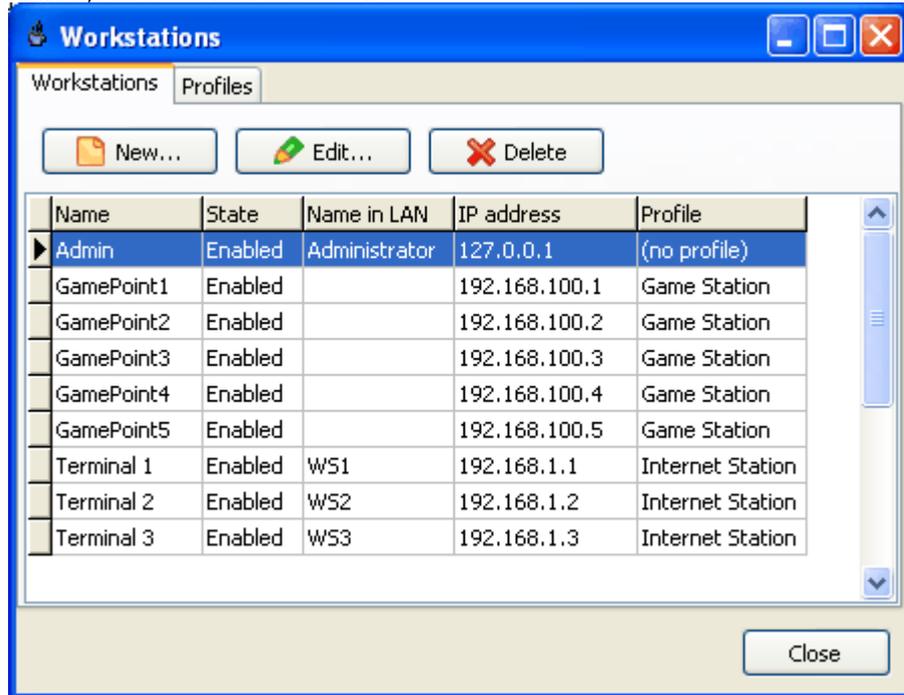
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Terminals and Applications

Create, edit and delete terminals

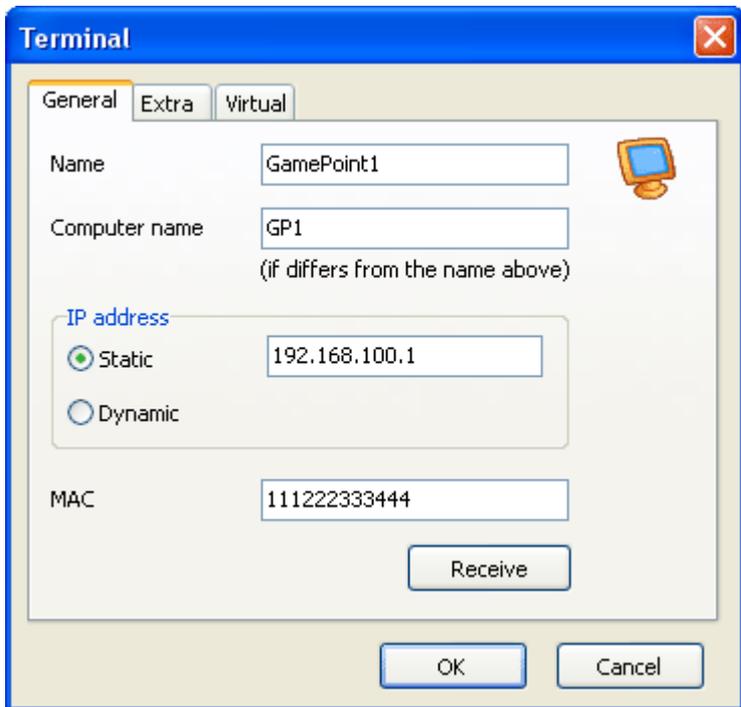


Name field value is up to you.

Computer name field is optional. Specify a computer name (UNC) there if it differs from the **Name** field.

Assign a terminal static IP address or select the **dynamic IP** option.

Press the **Receive MAC** button after IP address is assigned and the terminal is on. TrueCafe uses the received MAC address to turn on the terminal remotely.

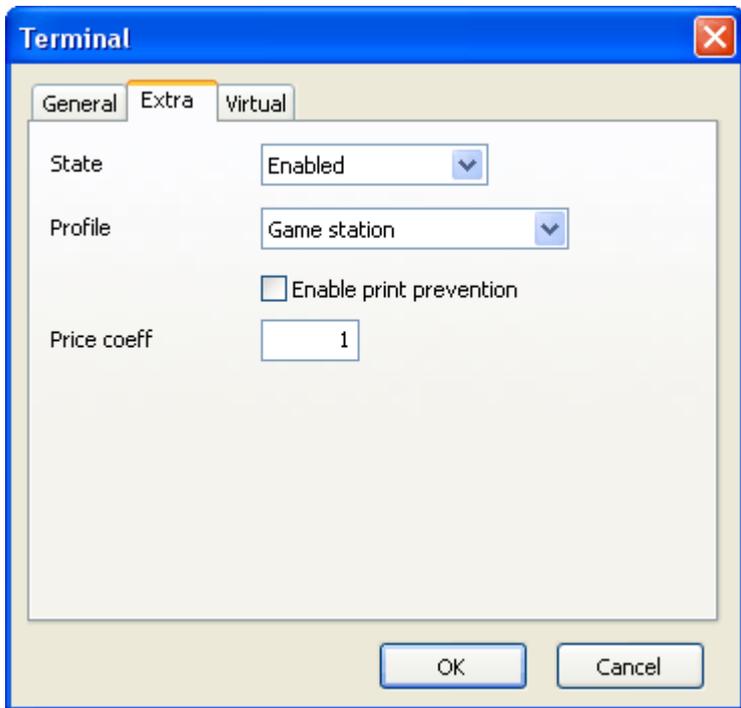


State: enable / disable terminal for TrueCafe administration.

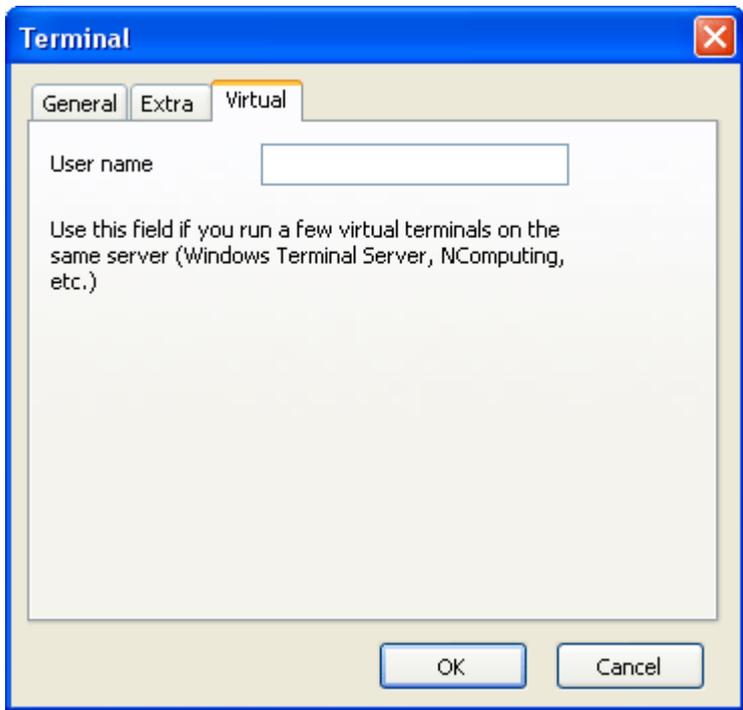
Profile: select a [pre-configured profile](#) to display application and game icons in TrueCafe Client.

Print prevention: specify whether printing from this terminal is not allowed if a customer doesn't have enough money on his balance left. [Read more.](#)

Price coeff: if you use terminal-dependent pricing, specify the pricing multiplier for this terminal. Price coeff = 1 by default, which means the base pricing isn't changed for the terminal. [Read more](#)

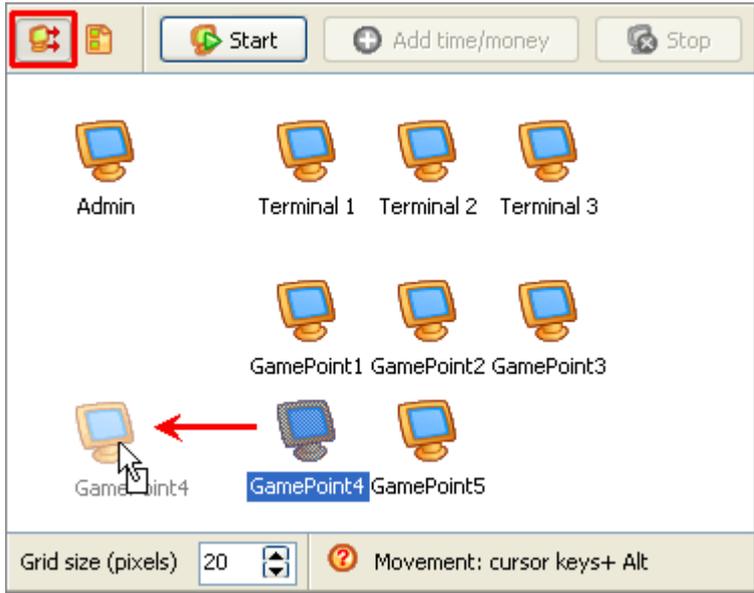


Use **Virtual** tab to configure a thin-client terminal such as NComputing or Windows Terminal Server one. [Read more.](#)



Arrange terminals

Move a terminal icon relatively to the real location of a terminal in your cyber cafe. Press the "Arrange terminals" button, drag and drop the terminal icons and press the "Arrange terminals" again to save the positions.



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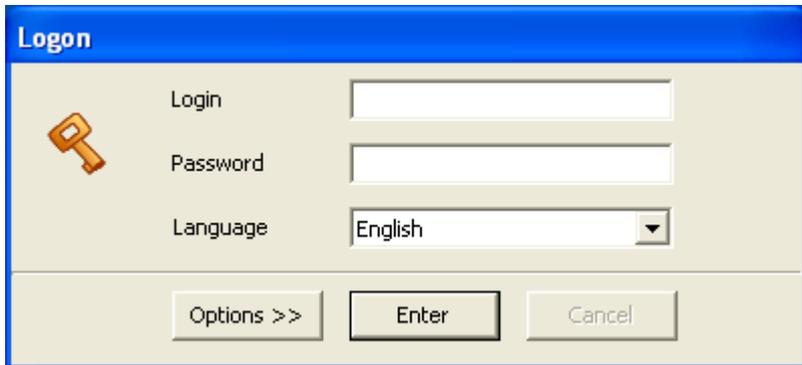
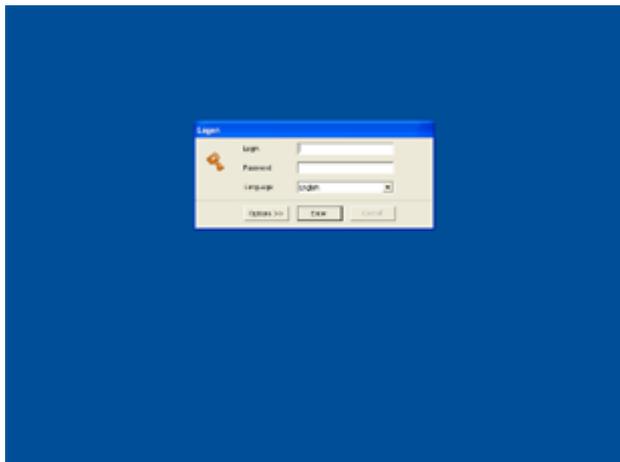
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Client

Lock a terminal

TrueCafe Client locks a cyber cafe terminal.



Configure

Press the "Options" button to display the configuration pane, enter an IP-address of the computer where TrueCafe Server is installed.

Enter a background picture file name.

Select a dial-up connection if you want to connect/disconnect it when a customer logs on/logs off. This is useful in case you have a remote terminal connected via GPRS, etc.

You can change options freely in the demo version TrueCafe. The options are protected with the unlocking code in the registered version.

Logon



Login:
 Password:
 Language:

Server IP:
 Background:
 Dial-Up:

Optional. Selected dial-up connection is being connected/disconnected when customer is logging on/logging off.

Display session info

A terminal is unlocked when a customer enters his name/password or a cyber cafe operator starts a customer session remotely. When the terminal is unlocked, the session information window appears. A customer can top-up his balance using a ticket, change his password, order a snack/drink or stop the session.

TrueCafe Client

Login: **smith**
 Name: John Smith
 Pricing: Employee
 Payment: Pre-paid

<input type="button" value="+ Top-up..."/>	Pre-paid	2.00
<input type="button" value="🍔 Order..."/>	Time	0:08
<input type="button" value="🔑 Password..."/>	Traffic	0
	Others	0
	Sum	0.22
	Tax	0
<input type="button" value="🚫 Log Off"/>	Total	0.22
	Balance	1.78

time left: 0:18

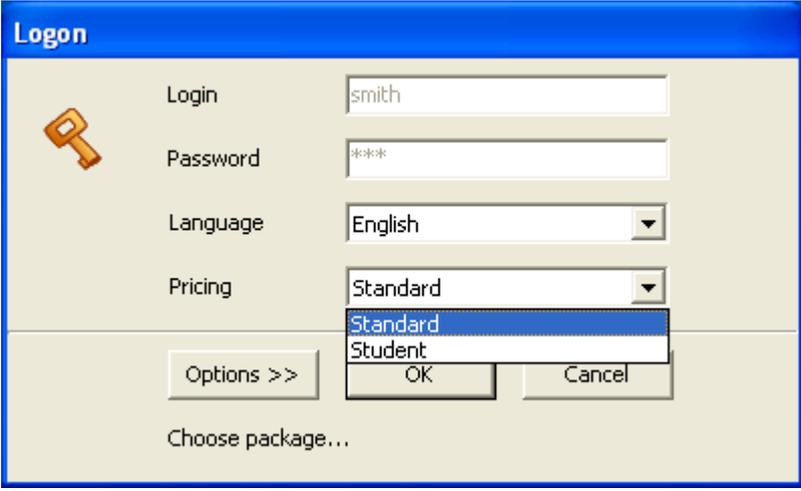


start

 time left: 0:16

Select pricing while logging in

When a customer is logging in, the "Service package" list might appear. This depends on pricing configuration and happens if a customer doesn't have a default pricing package and there are more than one "Public" pricing packages. Please read the [Pricing](#) topic for more information.



Logon

Login

Password

Language

Pricing

Options >> OK Cancel

Choose package...

Protect terminal

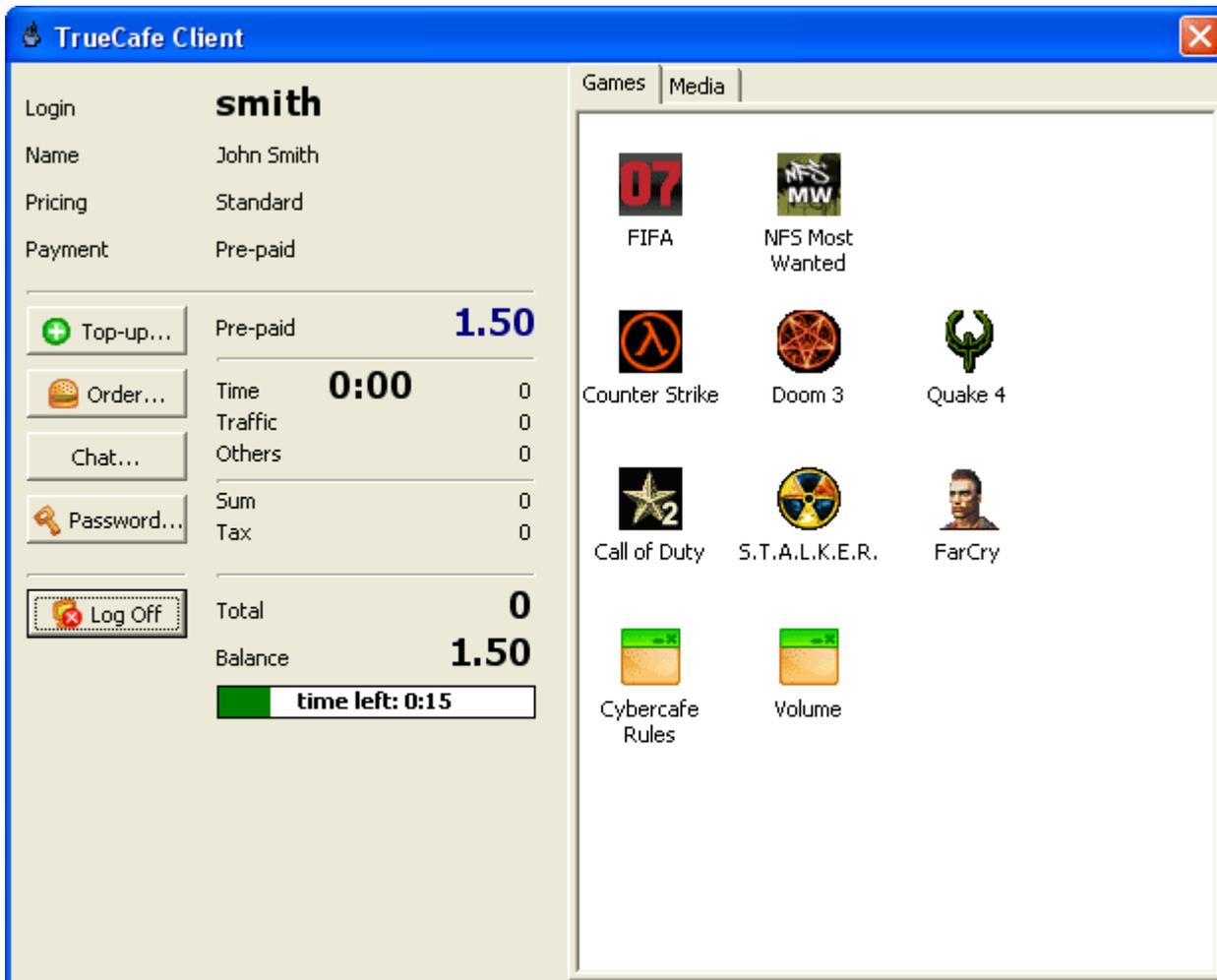
You can use the following features to secure your terminals:

- Hide Windows Start button
- Hide Taskbar
- Hide Desktop items
- Disable Task Manager
- Disable Registry Editor
- Hide Tray items
- Hide Log Off
- Hide Shut Down
- Hide Run
- Disable Control Panel
- Disable Windows hotkeys

Use [TrueCafe options](#), Security tab to configure these settings.

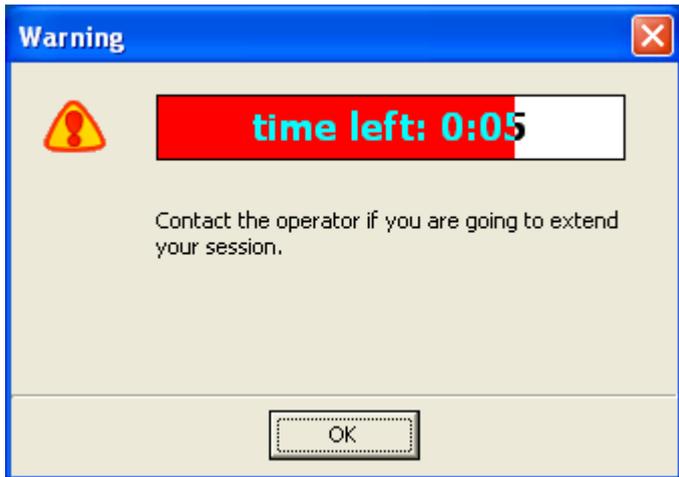
Provide a set of applications

If you assign a [terminal profile](#) to a terminal, then a tab set with the applications is displayed. Double-click on any icon to start the application:



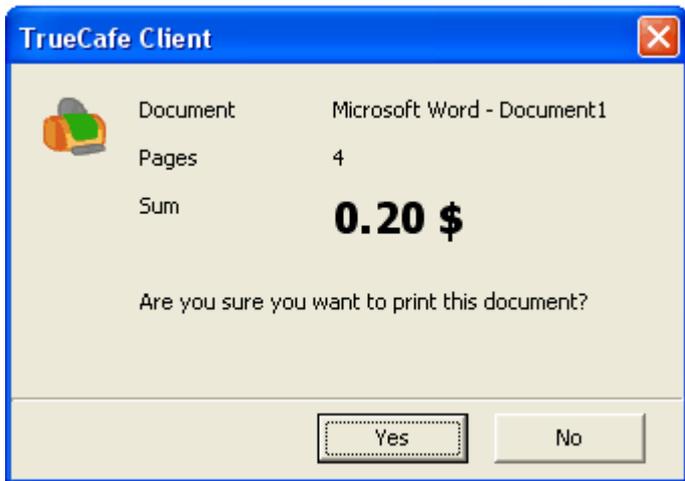
Warn before session is finished

When a customer session has a critical amount of time/money left, a warning dialog is displayed and/or a warning sound file is played. Use [TrueCafe options](#) to select your sound files to be played or specify whether the warning dialog must be displayed.



Printing confirmation

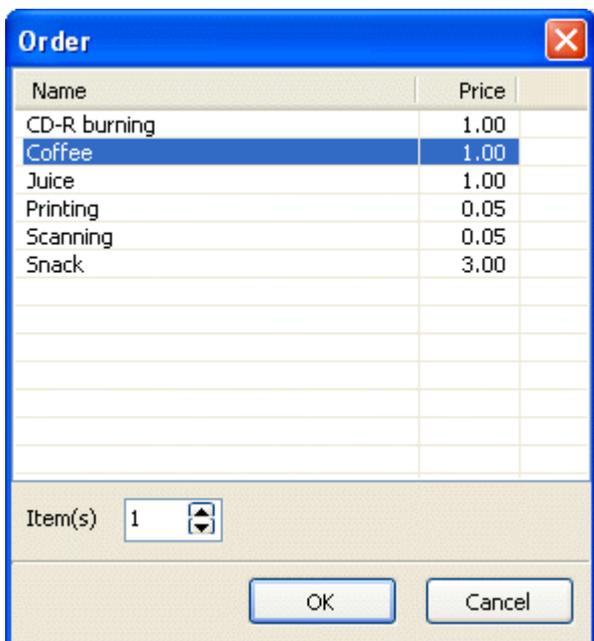
If the corresponding option is enabled, the confirmation dialog with pages/charge information is displayed when a customer prints a document.



Order drinks/snacks

Customers can order goods, drinks, etc. from computers where they sit. They select an item in the list of services you configure in [pricing](#).

You can disable the "Order" button in [TrueCafe options](#).



End a session (log off)

A customer can press the "Log Off" button to end his session and lock the terminal. The terminal is locked as well when a cyber cafe operator remotely ends the customer session in TrueCafe Administrator.

Use TrueCafe [options](#) to utilize the next log off features:

1. Close all running applications in order to prevent any private customer data from further browsing by the next user.
2. Clear Internet Explorer Temporary Internet Files and History.
3. Log off a session when a customer make Windows log off or shutdown.
4. Log off a session when a screensaver starts.

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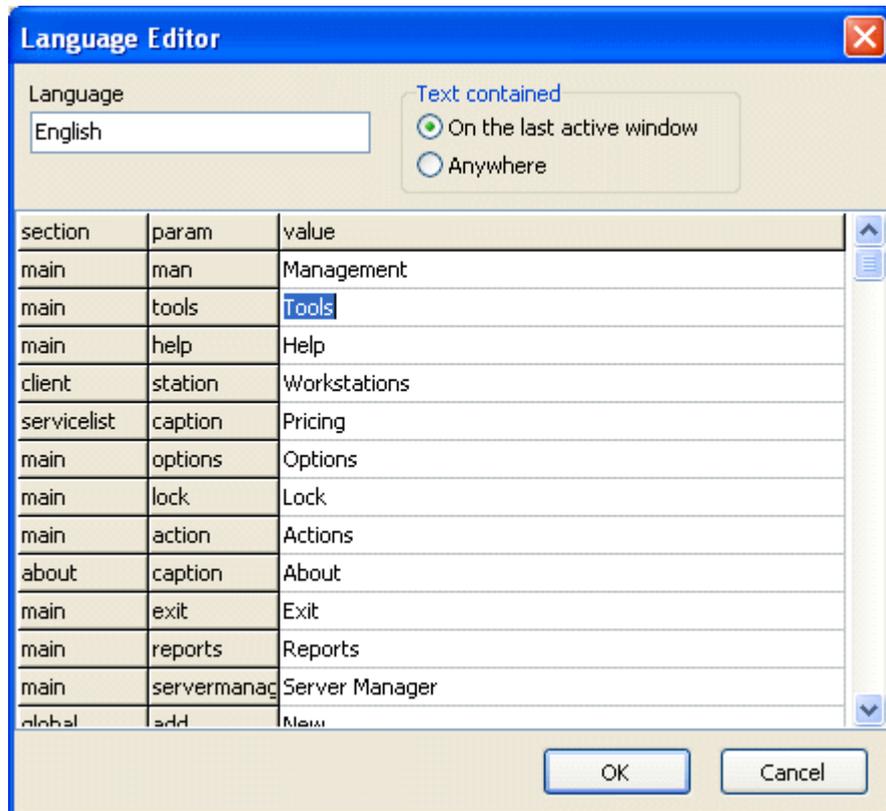
- [1. Terminals](#)
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Language Editor

TrueCafe interface supports unlimited number of languages. You can translate TrueCafe into your own language.

TrueCafe stores language settings in the **.tcl** files (eng.tcl for English, ger.tcl for German, etc.), that are located in the **lang** subfolder. Those are text files that contain "key = value" pairs. You can easily edit the language files in any text editor.

Moreover, TrueCafe provides an integrated tool called Language Editor. It help you directly edit the language settings from the running program. Press **Ctrl-F11** in either TrueCafe Administrator, Report or Client on any window to open the Language Editor. By default, Language Editor displays the text messages from the last active window, but you can switch it to the "show everything" mode. Edit the text and press "OK" to save the changes or "Cancel" to discard them.



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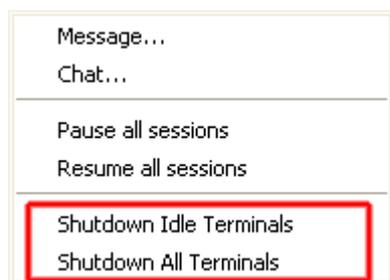
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Power Management

TrueCafe power management features allow you to saver power, which actually means to save money, in your cyber cafe.

Shutdown idle or all terminals

Shutdown idle or all terminals in your cyber cafe by one click in main menu (Tasks -> Shutdown...):

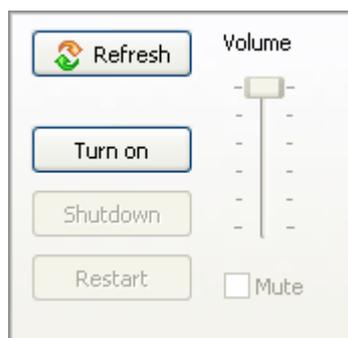


Shutdown an idle terminal automatically

You can set a timer which turns off any idle terminal automatically after X minutes has gone. Use [options](#) to enable this feature.

Turn on a terminal remotely

If a terminal is off and you need to start a customer session on it, you can turn it on remotely:



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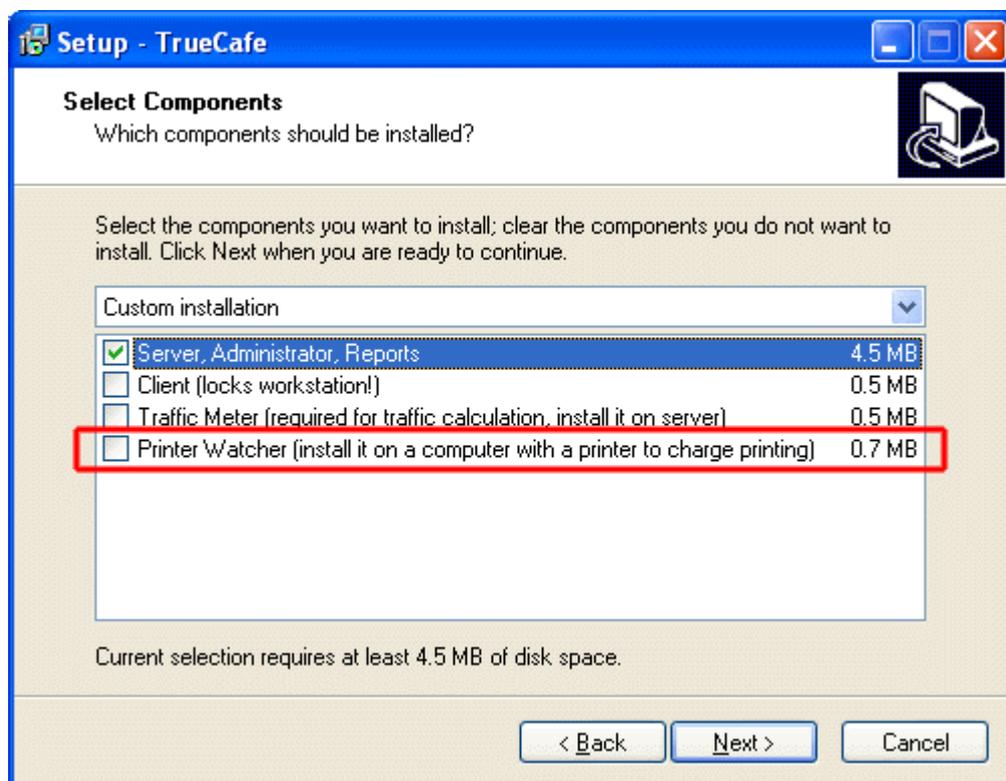
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Printer Watcher

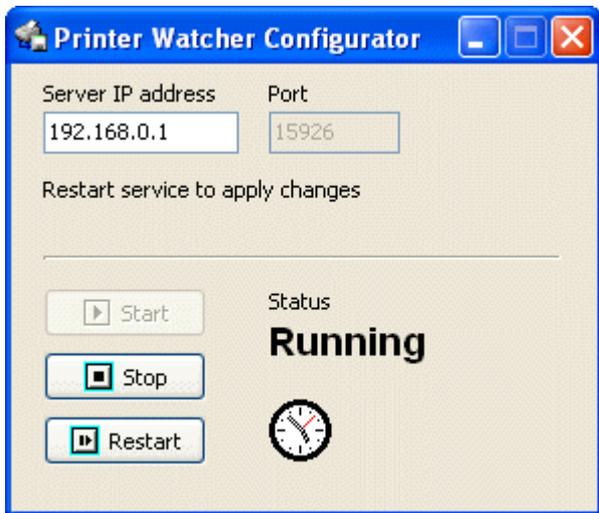
Printer Watcher automatically charges customers for printing on any printer in your cyber cafe. You can charge black-and-white and colour printing using different rates.

Install

Install Printer Watcher on a computer with a printer connected:



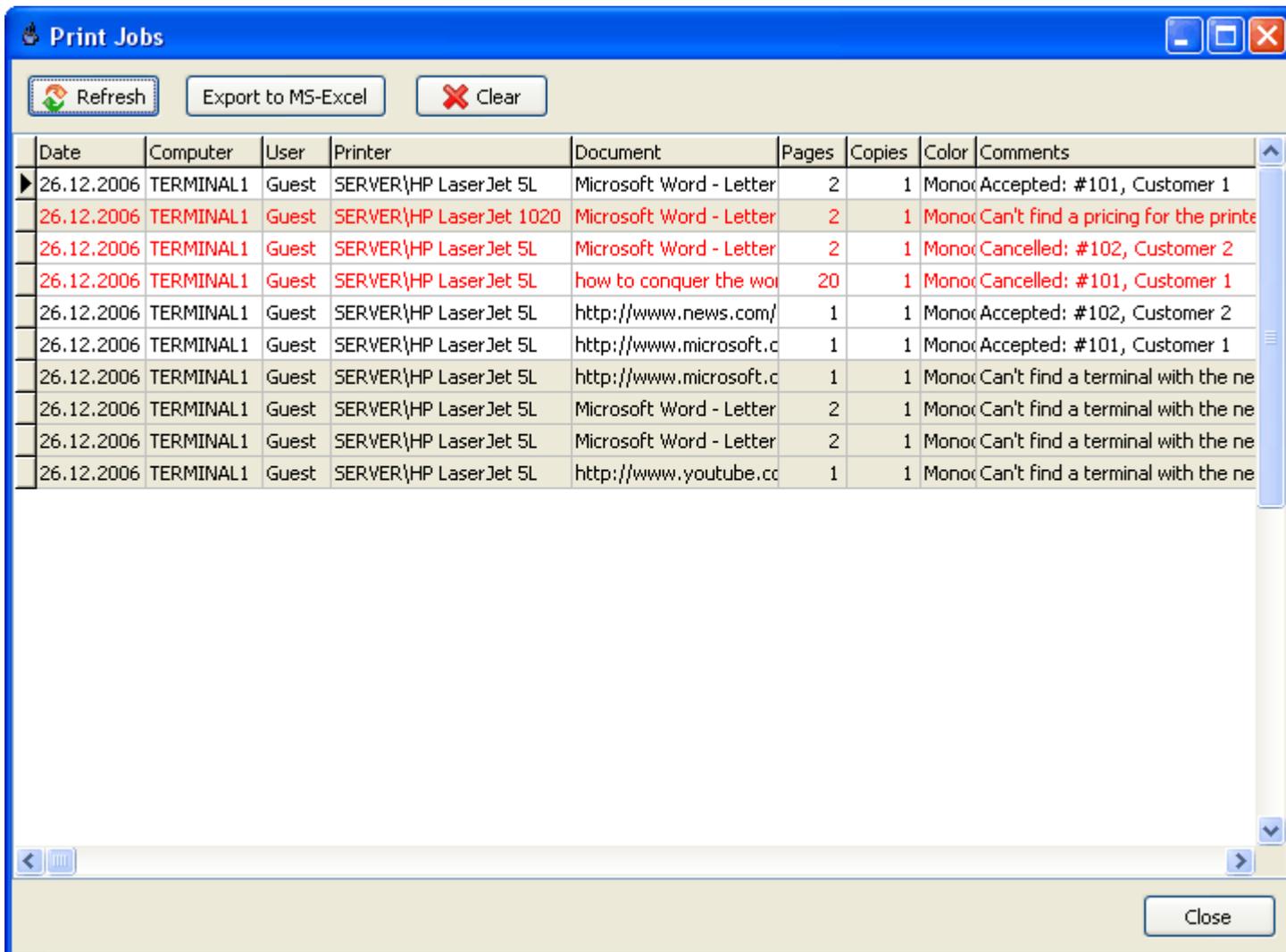
Start Printer Watcher Config application from TrueCafe Start Menu program group, enter TrueCafe server IP address and start service if it is stopped:



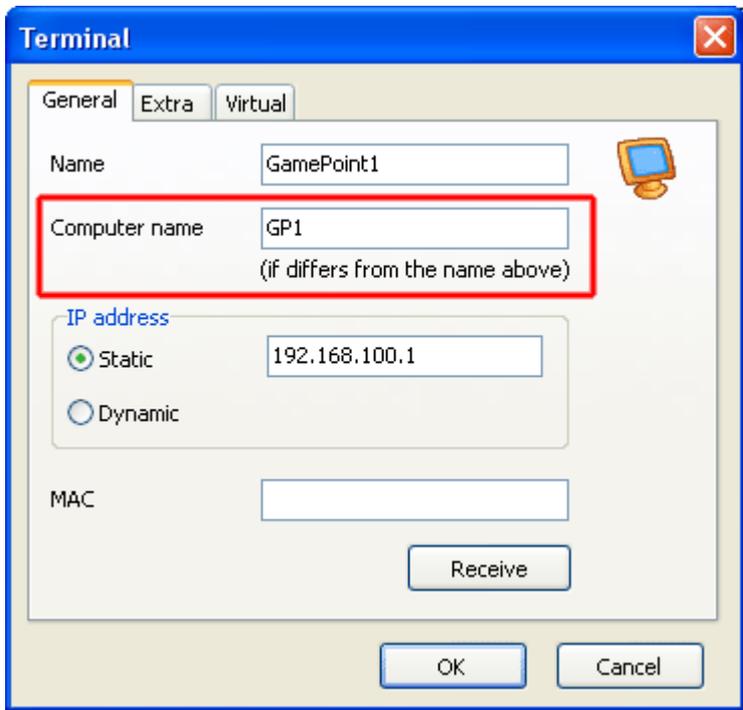
Configure

1. Check whether the server receives print job information when you print on a printer that is being monitored by Printer Watcher ("Pricing" menu, "Print Jobs" button).

Print jobs are highlighted depending on the job state: not charged jobs background is painted in grey, cancelled jobs font - in red.



2. Check whether the value in the "Computer" column on the "Print Jobs" fits the ip address or name or "computer name" of any of your terminals.



3. Connect a printer to a pricing ("Pricing" menu):

Create a new record, select a printer from the drop-down list and choose the colour-independent pricing or distinct pricings for both monochrome and colour printing.

Services

New... Edit... Delete

Name	Public	Order
Printing (Black and White)	Yes	Yes
Printing (Colour)	Yes	Yes
Printing (Photos)	Yes	Yes
Scanning	No	Yes

Print charge

New... Edit... Delete

Printer	Pricing
SERVER\HP Printer	Printing (Black and White) / Printing (Colour)

Print charge

Printer: SERVER\HP Printer

Color-independent pricing

Color and monochrome print are charged separately

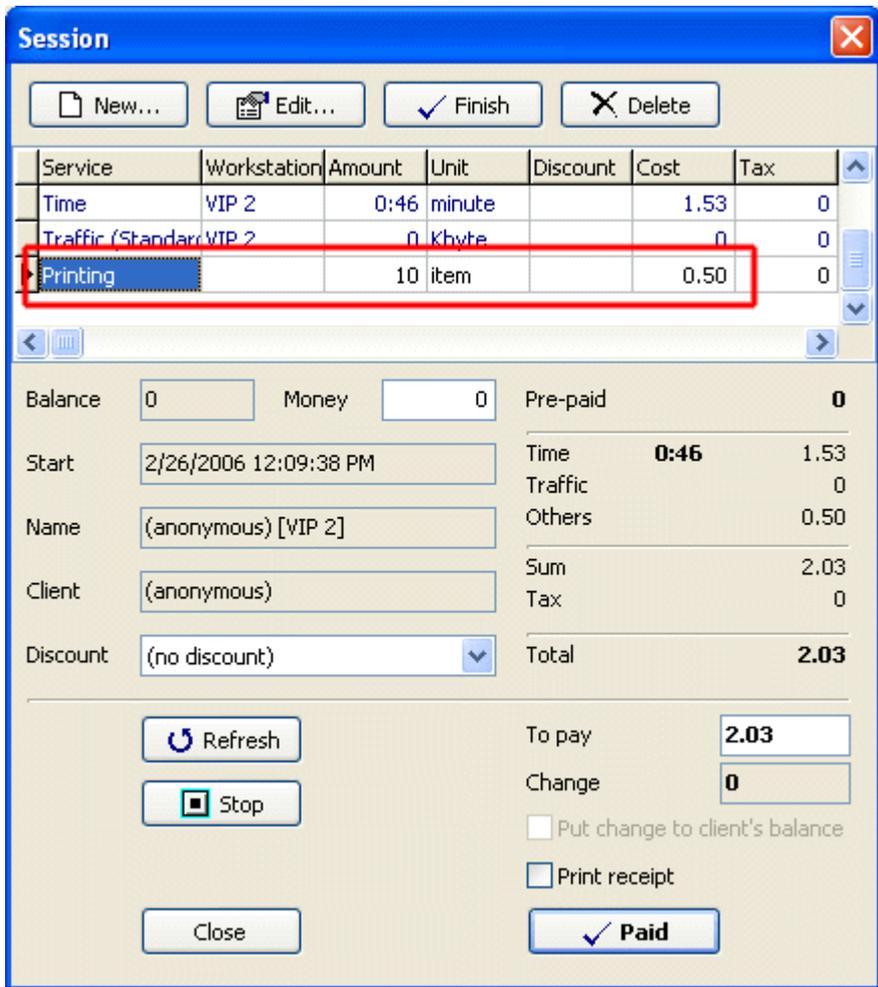
Monochrome: Printing (Black and White)

Color: Printing (Colour)

OK Cancel

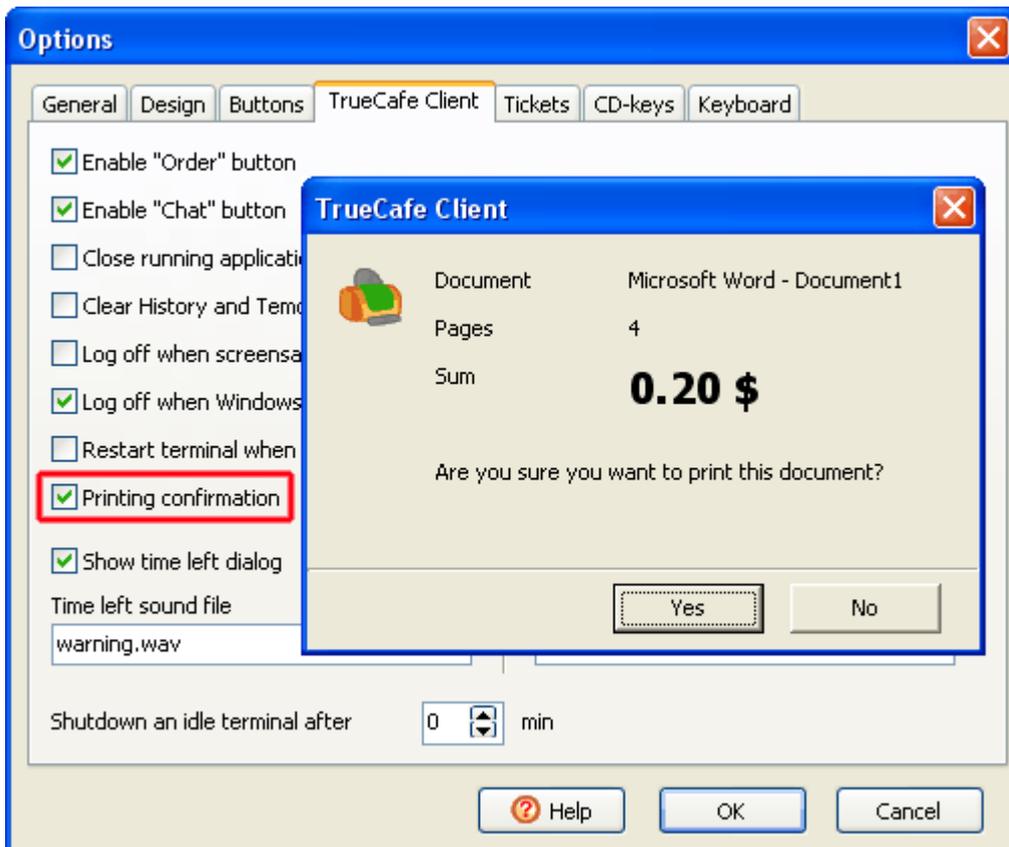
Print Jobs...

Charge
When a customer prints on a printer that is being monitored by Printer Watcher, he/she is automatically charged for printing:



Printing confirmation

When this option is enabled, TrueCafe Client displays the pages/charge information dialog when a customer prints a document. A customer can then accept or decline the printing.



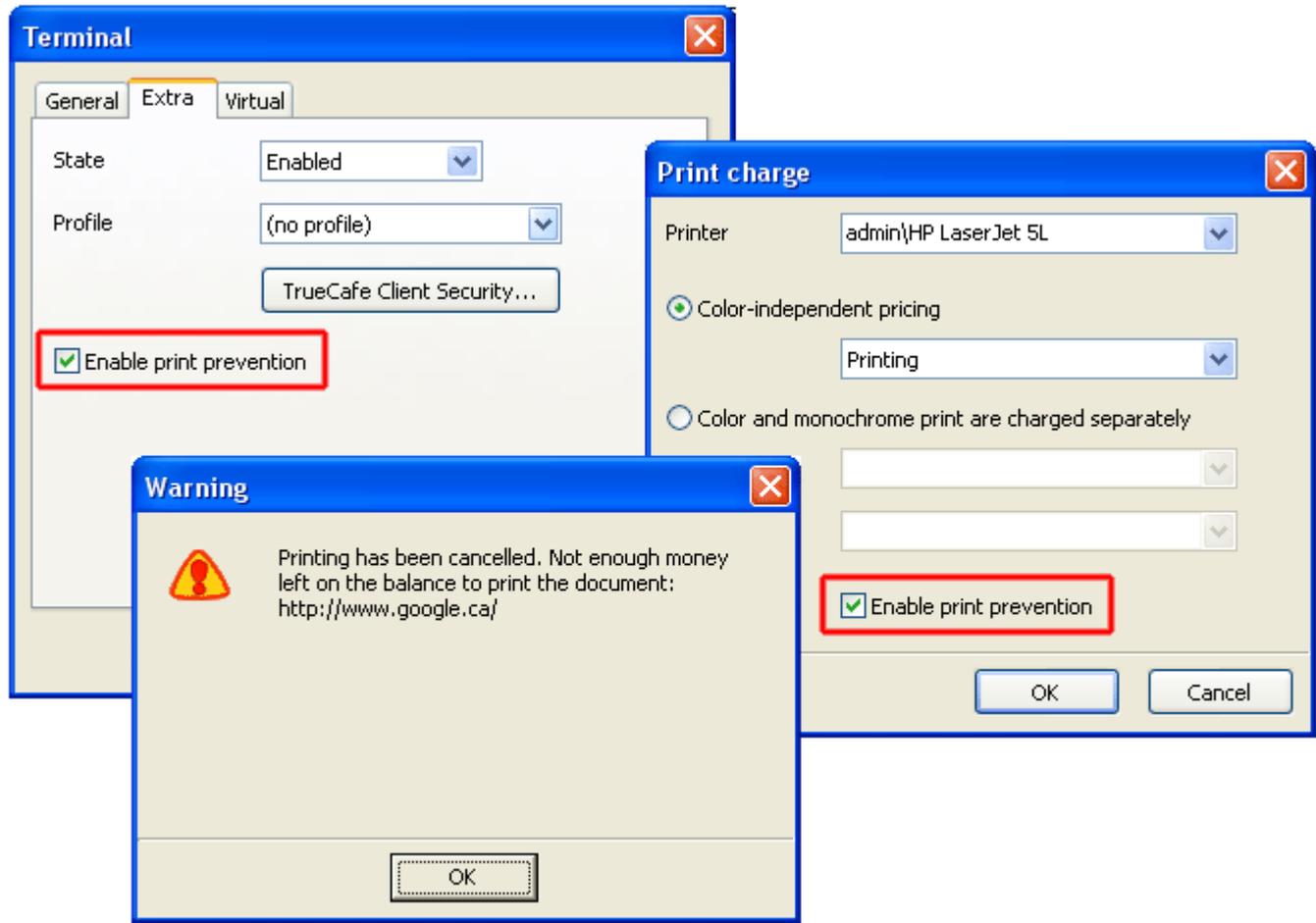
Print prevention

Stop printing on any printer in your cyber cafe when not enough money left on a customer's balance.

When a customer sends a document to a printer, TrueCafe calculates document pages/copies and how much we should charge him for this document. Unless he has enough money left on his balance, the printing is stopped and a warning message is displayed on a customer's terminal.

When a customer prints on a printer from a terminal, print prevention will be enabled if **both the printer and the terminal** have "enable print prevention" option turned on.

You can select on which printers and which terminals you want to enable this feature on. For example, you may decide to avoid monitoring of your receipt printer or any printing which is sent from administrative computer.



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Thin Clients. NComputing and Windows Terminal Server Support

You can setup TrueCafe on a **thin client** multi-session platform such as NComputing host (www.ncomputing.com) or Windows Terminal Server. In this case a number of user sessions run on a host computer simultaneously. Each session is considered by TrueCafe as a separate virtual terminal with TrueCafe Client running. TrueCafe Server can be installed on either the same shared computer or a detached one.

TrueCafe works well on NComputing L100, L200 and X300.

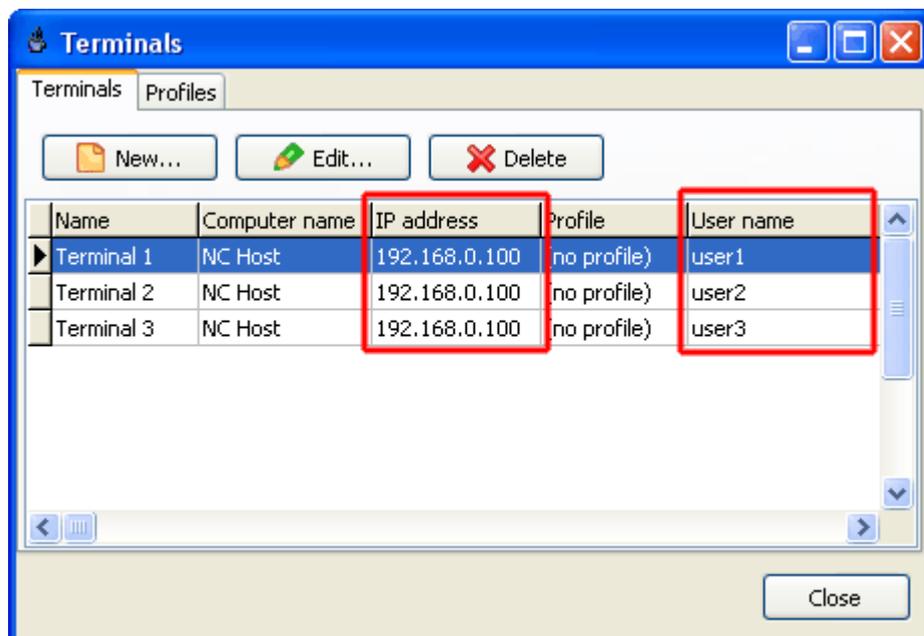
Setup

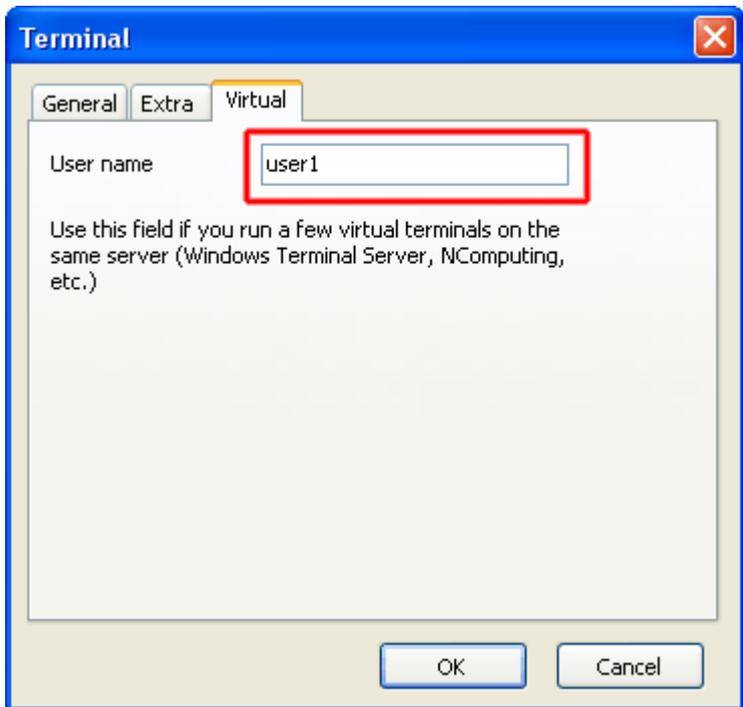
1. Install TrueCafe Server on a server computer. It can be your multi-session host computer.
2. Add virtual terminals (use main menu -> Terminals):

Name: it's up to you

IP address: IP address of your multi-session host computer. It should be the same for all virtual terminals.

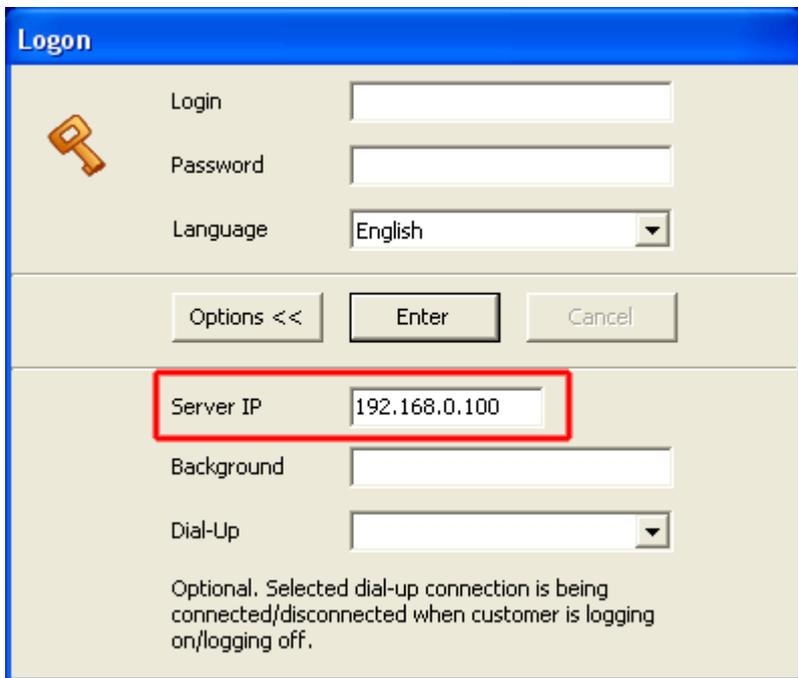
User name: user name which is used to logon to the terminal ("Terminal client login name" for NComputing setup). You can see user names in Task Manager -> "Process List" tab (Show processes from all users) -> "User name" column.





3. Install TrueCafe Client on your host computer. Logon to the host computer under your administrative user account. Run TrueCafe setup and install TrueCafe Client. Restart the host computer. This will automatically start TrueCafe Client for any terminal user session then.

4. Login on your terminal (e.g. NComputing box). Press the "Options" button on TrueCafe Client login window. Enter a valid server IP address (IP address of the computer where TrueCafe Server is running, it could be the same multi-session host computer where TrueCafe Clients are installed).



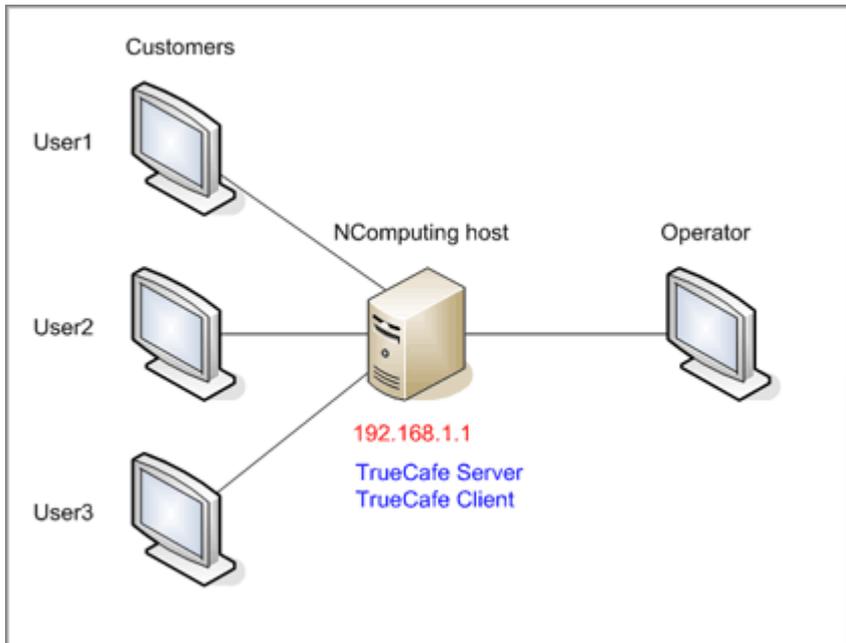
5. Enter a TrueCafe user name and password to logon. You can use default adm/adm user name/password after the first installation.

NComputing setup samples

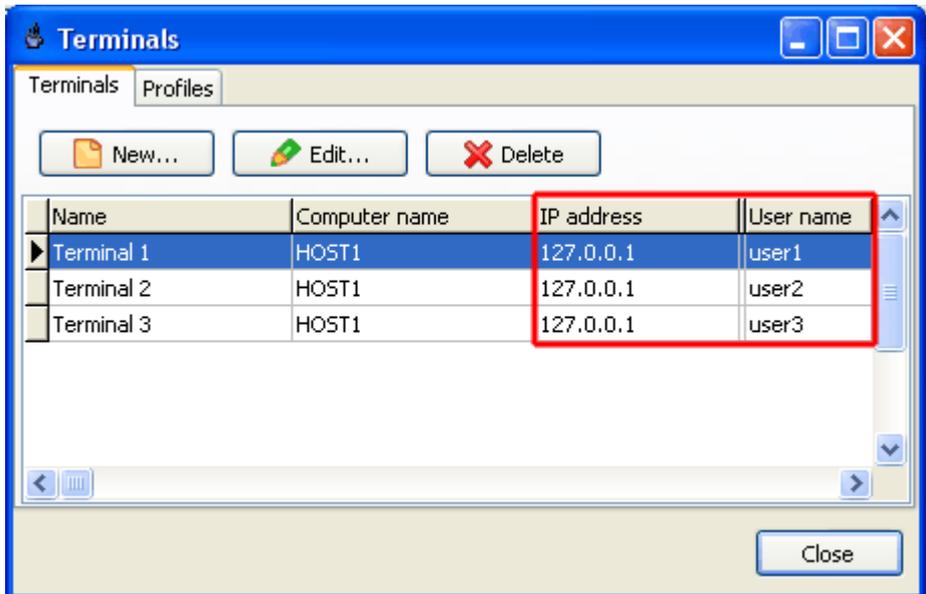
1. All-in-one

NComputing host is used for TrueCafe Server and Clients. Operator is working on the same host as customers do.

Use 127.0.0.1 or host IP (e.g. 192.168.1.1) for all IP options on the server and client sides.



Server side settings:

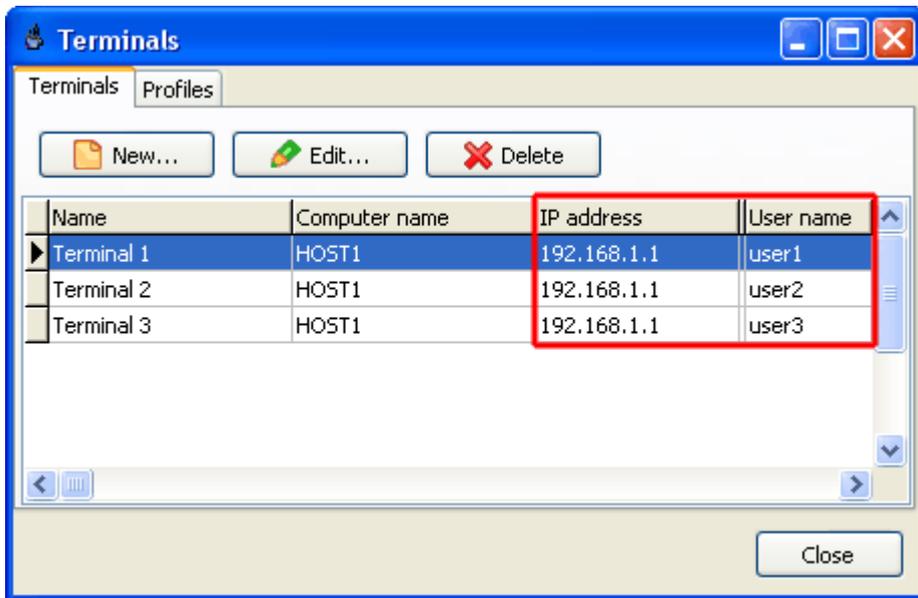


Client side settings:

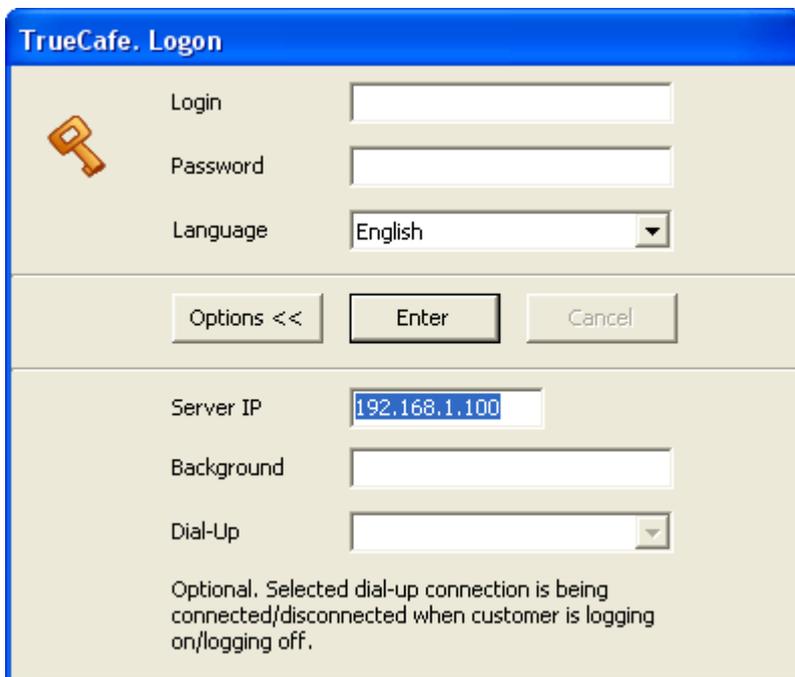
2. Detached operator/server computer

A separate operator/server computer is used with TrueCafe Server installed. TrueCafe Client is installed on NComputing host.

Server side settings:



Client side settings:



Issues

Since TrueCafe Client auto-starts for each user on your thin client host, you may need to disable this for some users such as administrator. It can be accomplished by applying a special registry file which we send to our registered clients.

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Web Reports

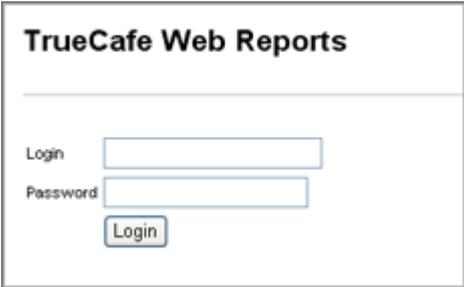
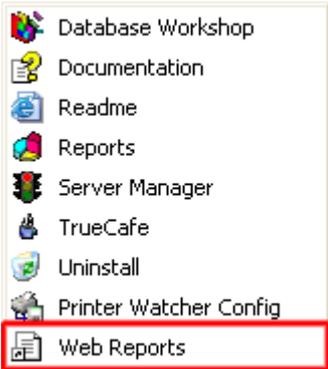
Analyze your business data in your web browser. Get access to your cyber cafe activity information outside the cafe from the Internet. Browse session, customer, service, terminal, etc. data for any period of time. View the diagrams which represent your business growth. Print any report on your printer for further analysis.

TrueCafe Web Reports is based on ASP.NET platform which means it requires Microsoft .NET framework 1.1 or later installed. Web Reports installs UltiDev Cassini Web Server which hosts Web Reports application.

[Download Microsoft .NET framework](#)

[Download TrueCafe Web Reports](#)

Start Web Reports from TrueCafe program group:



Span	Sessions	Services	Promotion	Top-up	Post-paid	Income
1	61	\$206.06	\$65.50	\$119.00	\$37.66	\$156.66
2	71	\$176.22	\$27.00	\$126.95	\$27.14	\$154.09
3	38	\$129.70	\$24.00	\$106.47	\$5.84	\$112.31
4	31	\$146.13	\$42.00	\$109.78	\$0.74	\$110.52
5	90	\$241.40	\$55.00	\$213.68	\$0.08	\$213.76
6	158	\$290.83	\$12.00	\$306.74	\$2.60	\$309.34
7	168	\$258.49	\$11.00	\$251.65	\$3.85	\$255.50
8	80	\$180.54	\$10.00	\$177.23	\$8.58	\$185.81
9	94	\$192.60	\$11.50	\$151.09	\$36.00	\$187.09
10	115	\$205.18	\$20.00	\$169.02	\$24.26	\$193.28
11	141	\$225.42	\$56.00	\$163.06	\$19.66	\$182.72
12	188	\$301.09	\$14.00	\$273.74	\$26.97	\$300.71
13	266	\$430.24	\$12.00	\$260.81	\$41.17	\$321.98
14	204	\$325.29	\$0.00	\$300.70	\$42.92	\$343.62
15	172	\$217.69	\$38.00	\$164.88	\$12.50	\$177.38
16	306	\$277.32	\$45.50	\$237.75	\$12.09	\$249.84
17	234	\$288.54	\$44.00	\$248.05	\$27.17	\$275.22
18	268	\$286.54	\$52.80	\$236.00	\$20.25	\$256.25
19	239	\$408.81	\$75.00	\$340.17	\$26.67	\$366.84
20	250	\$379.51	\$45.57	\$397.62	\$13.88	\$411.50
21	269	\$325.25	\$0.00	\$271.65	\$13.30	\$284.95
22	217	\$310.99	\$62.00	\$211.00	\$40.94	\$251.94
23	244	\$294.23	\$24.00	\$284.00	\$12.75	\$296.75
24	227	\$288.59	\$31.00	\$202.50	\$19.20	\$221.70
25	231	\$290.64	\$32.00	\$245.45	\$17.05	\$262.50
26	340	\$423.73	\$31.50	\$326.49	\$26.38	\$352.87
27	433	\$435.53	\$49.00	\$365.50	\$28.17	\$393.67
28	300	\$415.78	\$7.00	\$370.15	\$21.63	\$391.78
29	177	\$226.76	\$17.00	\$217.33	\$9.14	\$226.47
30	177	\$258.28	\$25.00	\$220.50	\$14.50	\$235.00
31	247	\$322.64	\$21.80	\$325.20	\$6.00	\$331.20
6638	\$8,746.16	\$861.17	\$7,414.16	\$599.89	\$8,913.26	

TrueCafe Web Reports

[Menu Logout](#)

 **Today**

 **Customers**

 **Totals**

 **Tickets**

 **Top-ups**

 **Sessions**

 **Services**

 **Terminals**

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Navigation

Each report contains the header navigation pane which allows you to switch back to the main menu page, log out from Web Reports or select a period (today, yesterday, this week, last week, etc.) to display.

TrueCafe Web Reports

[Menu Logout](#)


Top-up (Today - 5/28/2007)

Today v Refresh

Report: Today
Displays today sessions, top-ups and services.

Top-up	\$82.00
Post paid	\$0.00
Total	\$82.00
Promotion	\$0.00

Sessions

ID	Open date	Close date	Name	Balance	Minutes	Amount	Paid	Receipt
88	5/28/2007 2:43:20 PM		(anonymous) [z-Admin]	\$0.00	0	\$0.00	\$0.00	
89	5/28/2007 3:49:18 PM	5/28/2007 3:54:21 PM	Customer 001 [Terminal 1]	\$15.00	5	\$0.50	\$0.00	
90	5/28/2007 3:49:24 PM	5/28/2007 3:54:24 PM	Customer 002 [Terminal 3]	\$30.00	5	\$0.50	\$0.00	
					10	\$1.00	\$0.00	

Top-up

ID	Date	Customer	Amount	Promotion	Comments
20	5/28/2007 3:47:16 PM	Customer 001	\$5.00		
21	5/28/2007 3:47:21 PM	Customer 001	\$10.00		
22	5/28/2007 3:47:26 PM	Customer 002	\$5.00		
23	5/28/2007 3:47:31 PM	Customer 002	\$5.00		
24	5/28/2007 3:47:34 PM	Customer 002	\$10.00		
25	5/28/2007 3:47:38 PM	Customer 002	\$10.00		
26	5/28/2007 3:47:44 PM	Customer 003	\$2.00		
27	5/28/2007 3:47:47 PM	Customer 003	\$5.00		
28	5/28/2007 3:47:50 PM	Customer 003	\$5.00		
29	5/28/2007 3:47:53 PM	Customer 003	\$10.00		
30	5/28/2007 3:47:57 PM	Customer 003	\$10.00		
31	5/28/2007 3:48:00 PM	Customer 003	\$5.00		
			\$82.00		

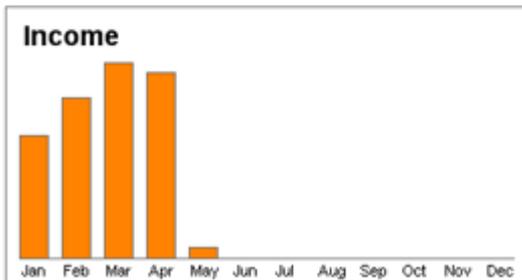
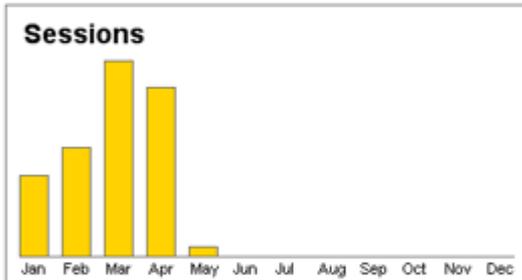
Services

ID	Name	Units	Unit	Amount
1	Time	10	minute	\$1.00
				\$1.00

Report: Totals

Displays sessions, top-ups, promotional top-ups, services, etc. for a selected period. Income = top-up + post-paid.

Span	Sessions	Services	Promotion	Top-up	Post-paid	Income
January	6036	\$8,740.10	\$961.17	\$7,414.16	\$601.09	\$8,015.25
February	8122	\$10,759.95	\$849.67	\$9,772.92	\$612.93	\$10,385.85
March	14522	\$13,832.41	\$896.75	\$11,761.51	\$881.51	\$12,643.02
April	12591	\$14,191.38	\$2,205.74	\$11,319.38	\$763.06	\$12,082.44
May	813	\$861.63	\$224.80	\$756.78	\$35.00	\$791.78
June	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
July	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
August	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
September	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
October	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
November	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
December	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	42884	\$48,385.47	\$5,140.13	\$41,024.75	\$2,893.59	\$43,918.34



Report: Customers

Displays customers with login, name, balance, etc.

ID	Date	Delete date	Login	Name	Payment	Pricing	Balance
17	5/28/2007 3:46:55 PM		Customer_001		post-paid	(no package)	\$14.50
18	5/28/2007 3:47:02 PM		Customer_002		post-paid	(no package)	\$29.50
19	5/28/2007 3:47:10 PM		Customer_003		post-paid	(no package)	\$37.00
							\$81.00

Report: Tickets

Displays tickets with login, face value, balance, etc.

ID	Date	Delete date	Login	Pricing	Face value	Balance	Owner	Expire date
10	7/20/2006 2:52:52 PM		10	Standard	\$20.00	\$0.00	(anonymous)	
11	7/20/2006 2:52:52 PM		11	Standard	\$20.00	\$0.00	(anonymous)	
12	7/20/2006 2:52:52 PM		12	Standard	\$20.00	\$0.00	(anonymous)	
13	7/20/2006 2:52:52 PM		13	Standard	\$20.00	\$0.00	(anonymous)	
14	7/20/2006 2:52:52 PM		14	Standard	\$20.00	\$0.00	(anonymous)	
15	7/20/2006 2:52:52 PM		15	Standard	\$20.00	\$0.00	(anonymous)	
16	7/20/2006 2:52:52 PM		16	Standard	\$20.00	\$0.00	(anonymous)	
7	7/20/2006 2:52:52 PM		7	Standard	\$20.00	\$0.00	(anonymous)	
8	7/20/2006 2:52:52 PM		8	Standard	\$20.00	\$0.00	(anonymous)	
9	7/20/2006 2:52:52 PM		9	Standard	\$20.00	\$0.00	(anonymous)	

Report: Top-up

Displays customer balance top-ups.

ID	Date	Customer	Amount	Promotion	Comments
20	5/28/2007 3:47:16 PM	Customer 001	\$5.00		
21	5/28/2007 3:47:21 PM	Customer 001	\$10.00		
22	5/28/2007 3:47:28 PM	Customer 002	\$5.00		
23	5/28/2007 3:47:31 PM	Customer 002	\$5.00		
24	5/28/2007 3:47:34 PM	Customer 002	\$10.00		
25	5/28/2007 3:47:38 PM	Customer 002	\$10.00		
26	5/28/2007 3:47:44 PM	Customer 003	\$2.00		
27	5/28/2007 3:47:47 PM	Customer 003	\$5.00		
28	5/28/2007 3:47:50 PM	Customer 003	\$5.00		
29	5/28/2007 3:47:53 PM	Customer 003	\$10.00		
30	5/28/2007 3:47:57 PM	Customer 003	\$10.00		
31	5/28/2007 3:48:00 PM	Customer 003	\$5.00		
32	5/28/2007 4:29:23 PM	Customer 003	\$5.00	Promotion	
33	5/28/2007 4:29:29 PM	Customer 002	\$10.00	Promotion	
			\$97.00		

Report: Sessions

Displays sessions: open / close dates, starting balance, minutes, amount, post-paid and whether a receipt was printed.

ID	Open date	Close date	Name	Balance	Minutes	Amount	Paid	Receipt
88	5/28/2007 2:43:20 PM		(anonymous) [z-Admin]	\$0.00	0	\$0.00	\$0.00	
89	5/28/2007 3:49:18 PM	5/28/2007 3:54:21 PM	Customer 001 [Terminal 1]	\$15.00	5	\$0.50	\$0.00	
90	5/28/2007 3:49:24 PM	5/28/2007 3:54:24 PM	Customer 002 [Terminal 3]	\$30.00	5	\$0.50	\$0.00	
					10	\$1.00	\$0.00	

Report: Services

Displays services: units and amount.

ID	Name	Units	Unit	Amount
8	Coffee	8	item	\$8.00
4	Juice	1	item	\$1.00
3	Printing (black and white)	1	item	\$0.05
6	Scanning	1	item	\$0.05
5	Snack	2	item	\$6.00
1	Time	327	minute	\$28.23
				\$43.33

Services

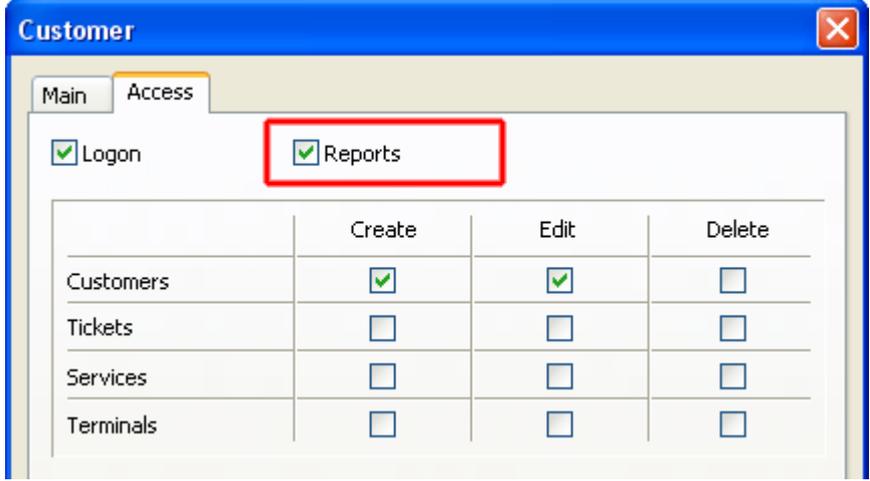
- 85% Time
- 18% Coffee
- 14% Snack
- 3% Others

Report: Terminals

Displays terminals: name, IP-address, minutes and amount.

ID	Date	Delete date	Name	Ip	Minutes	Amount
1	3/1/2002 12:00:00 AM		Terminal 1	192.168.1.5	5	\$0.50
2	6/12/2002 11:13:56 AM		Terminal 2 (XP)	192.168.200.10	14	\$1.40
7	10/31/2002 10:42:34 AM		Terminal 3	192.168.1.3	5	\$0.50
6	6/12/2002 12:35:46 PM		z-Admin	192.168.1.6	303	\$25.83
					327	\$28.23

An operator has to have the "Reports" option enabled in order to login to Web Reports:



CuteHotspot. Friendly Hotspot Software.

[General Info](#) [User Guide](#) [How To](#)

- | | |
|--|--|
| 1. Terminals | 8. Daily Report |
| 2. Pricing | 9. Traffic Calculation and URL Log |
| 3. Customers | 10. Point-of-Sale. Receipt |
| 4. Tickets (Time Codes) | 11. Options |
| 5. Pre-Paid and Post-Paid Sessions | 12. Reports |
| 6. Point-of-Sale | 13. Cleanup |
| 7. Inventory | 14. Database Workshop |

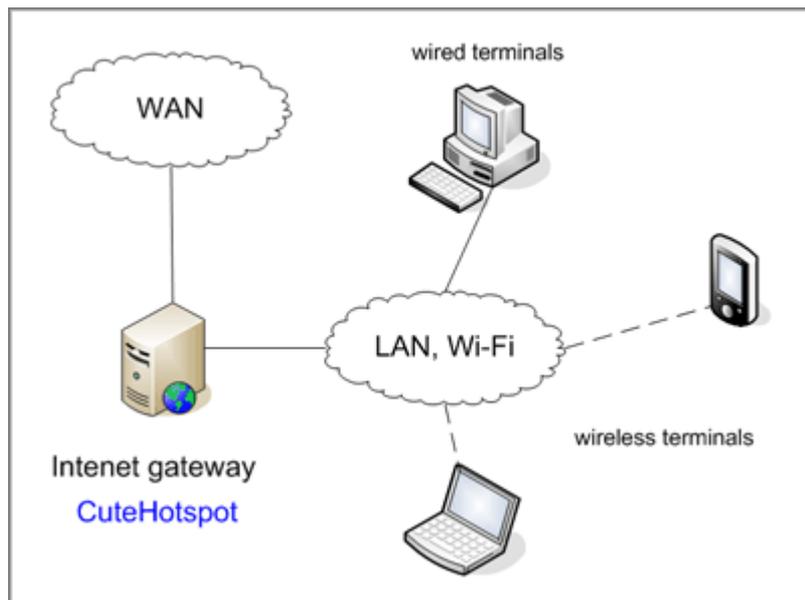
Wi-Fi Hotspot Support (Wireless Billing)

Introduction

Wireless billing allows you to charge the customers of your cafe, club, shop, hotel, etc. when they connect their laptops, PDAs or any other mobile devices to your access point (Wi-Fi hotspot) and use the Internet to surf the web, read emails or chat via an instant messenger.

When a customer first try to surf the web, TrueCafe detects the connection and redirects it to the TrueCafe Wi-Fi billing login page. The customer uses his or her login information (printed e.g. on a ticket you sell, on a receipt of your cafe, etc.) to start a session. When the balance is over, TrueCafe blocks any connection from the corresponding customer terminal.

In order to provide the wireless billing you have to install TrueCafe Server on your Internet gateway computer (Windows OS is only supported). The gateway handles all network connections from your customer terminals.



We recommend the following approach... There are 2 network cards (NICs) in your Internet gateway computer - NIC1 and NIC2. NIC1 is connected to the Internet (WAN) via xDSL/ADSL, Cable, etc. NIC2 is connected to your LAN: Wi-Fi access point, hub, switch, etc.

Use Windows [Internet Connection Sharing](#) feature in order to make a bridge between NIC1 and NIC2.

Setup

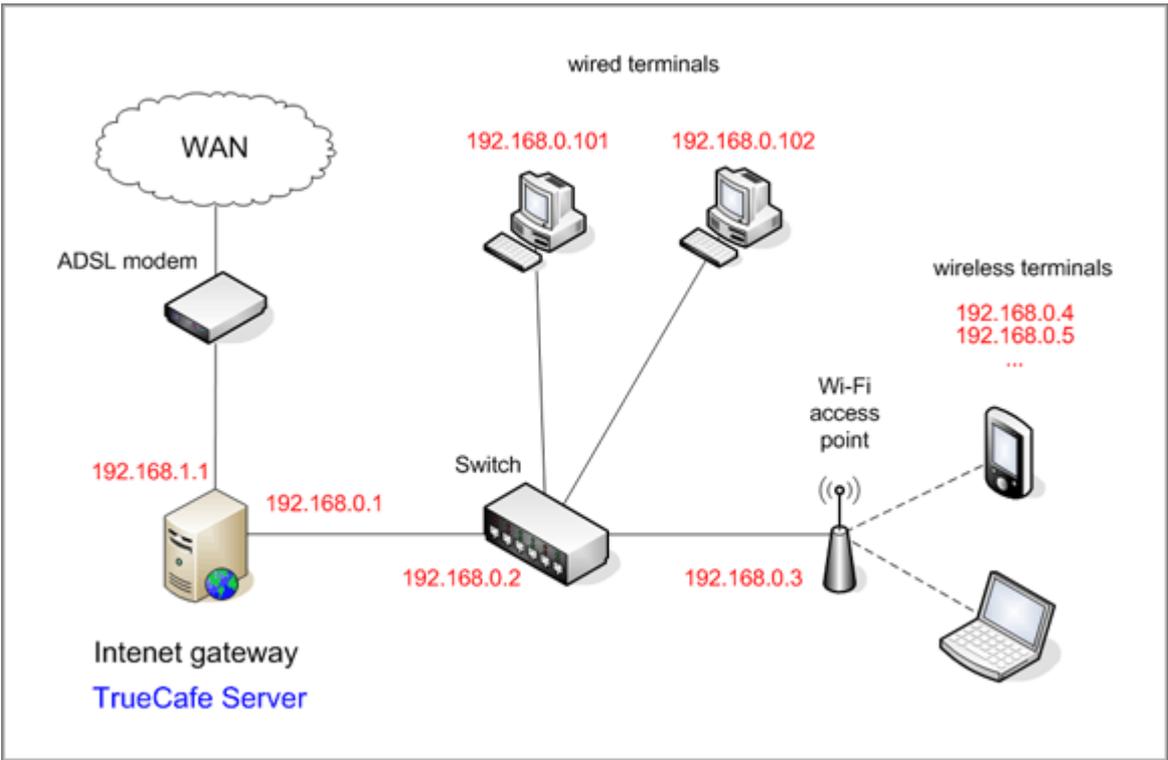
Setup Internet Connection Sharing between the network cards on your Internet gateway (server) computer. Your WAN-connected network card (NIC1) has IP address usually provided by your Internet Service Provider. Your LAN-connected network card (NIC2) obtains some internal IP address, most often 192.168.0.1.

[Read more about how to setup Internet Connection Sharing](#)

Your Wi-Fi access point uses DHCP to assign a dynamic IP to a customer's wireless laptop when it's connected. Access point gateway

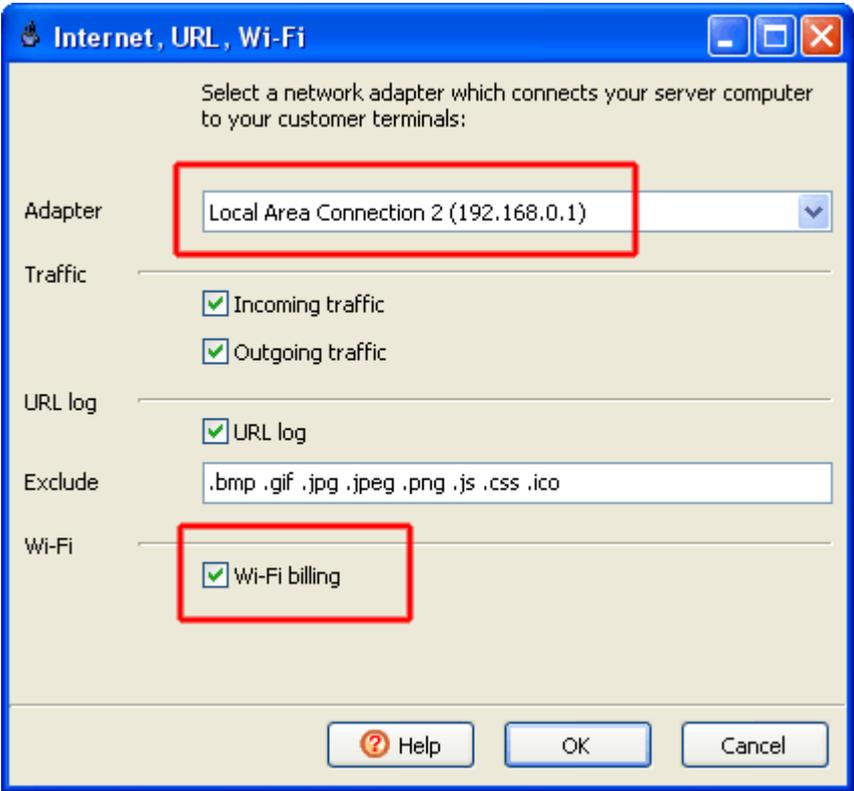
IP setting is your NIC2 IP address (192.168.0.1).

If you use a router in your LAN, it's gateway has to be your NIC2 IP address as well (192.168.0.1).



You don't have to add your wireless terminals on the TrueCafe server side manually. TrueCafe automatically adds a new terminal when a customer successfully logs in.

Use TrueCafe Wi-Fi options screen to select your NIC2 adapter and enable the Wi-Fi billing feature (main menu > Tools > Wi-Fi...):



Run!
When a customer comes to your cafe, shop, hotel, etc. and connects to your Wi-Fi access point, it assigns a new dynamic IP address

to the customer's wireless laptop.

Then the customer tries to browse the web and since he or she hasn't been yet logged in, TrueCafe Server redirects him/her to the login page.

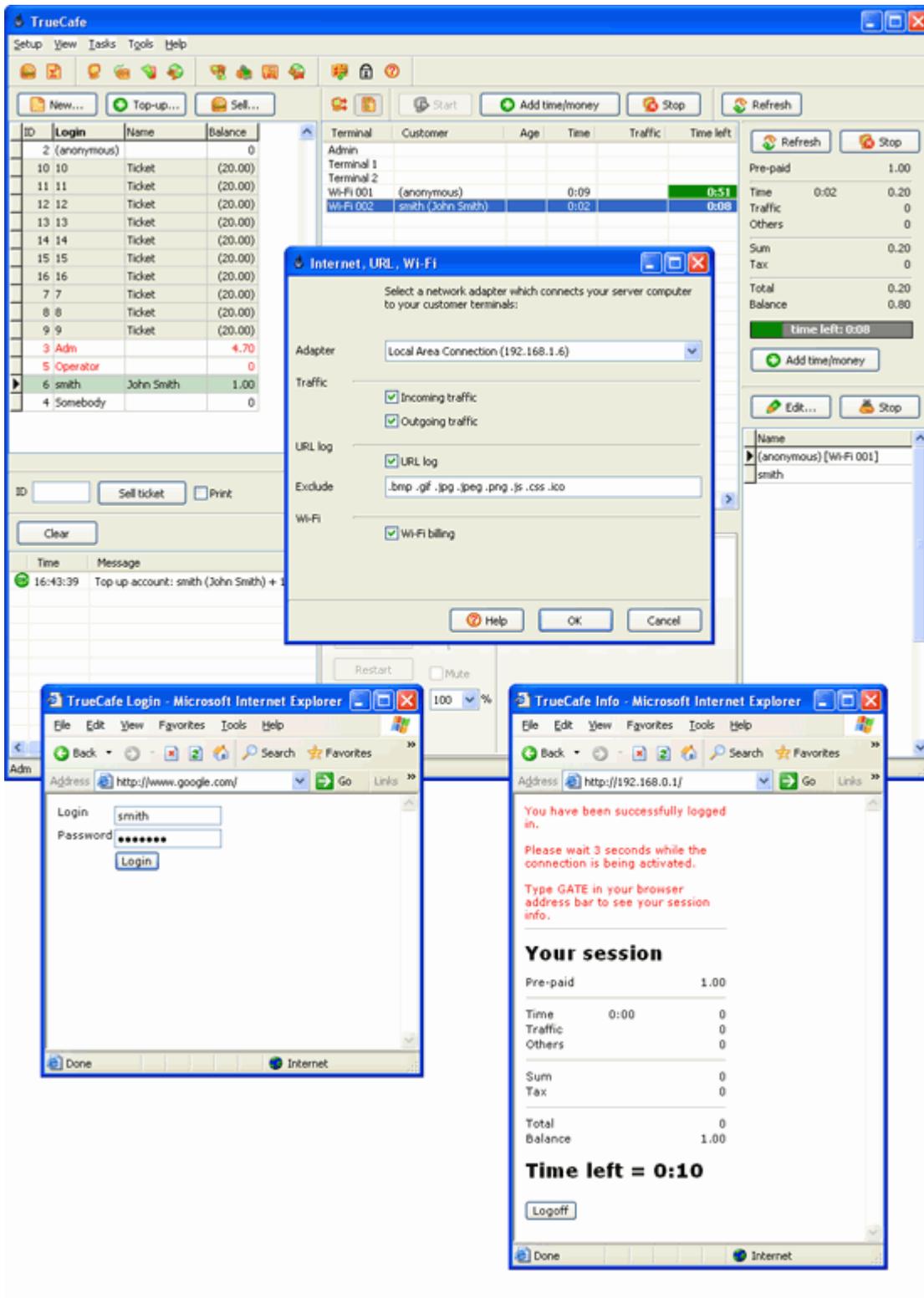
The customer logs in using a ticket purchased or a member account and then is able to surf the web.

On the TrueCafe server side you see that a new Wi-Fi terminal is added.

In order to view the session info such as the balance or time left in a web browser, the customer types your gateway computer name in the browser address bar (e.g. "gate" on the screenshot below).

The customer can log off from the session info page. You can also stop his session from the server side.

When the customer balance is over, TrueCafe automatically stops the customer session and blocks any connection from his wireless terminal.



Customize

If you have some HTML experience, you can customize your Wi-Fi login and session info pages. Edit the login.html and info.html files which are located in the TrueCafe\web folder.

Step-by-step Wireless Billing Setup

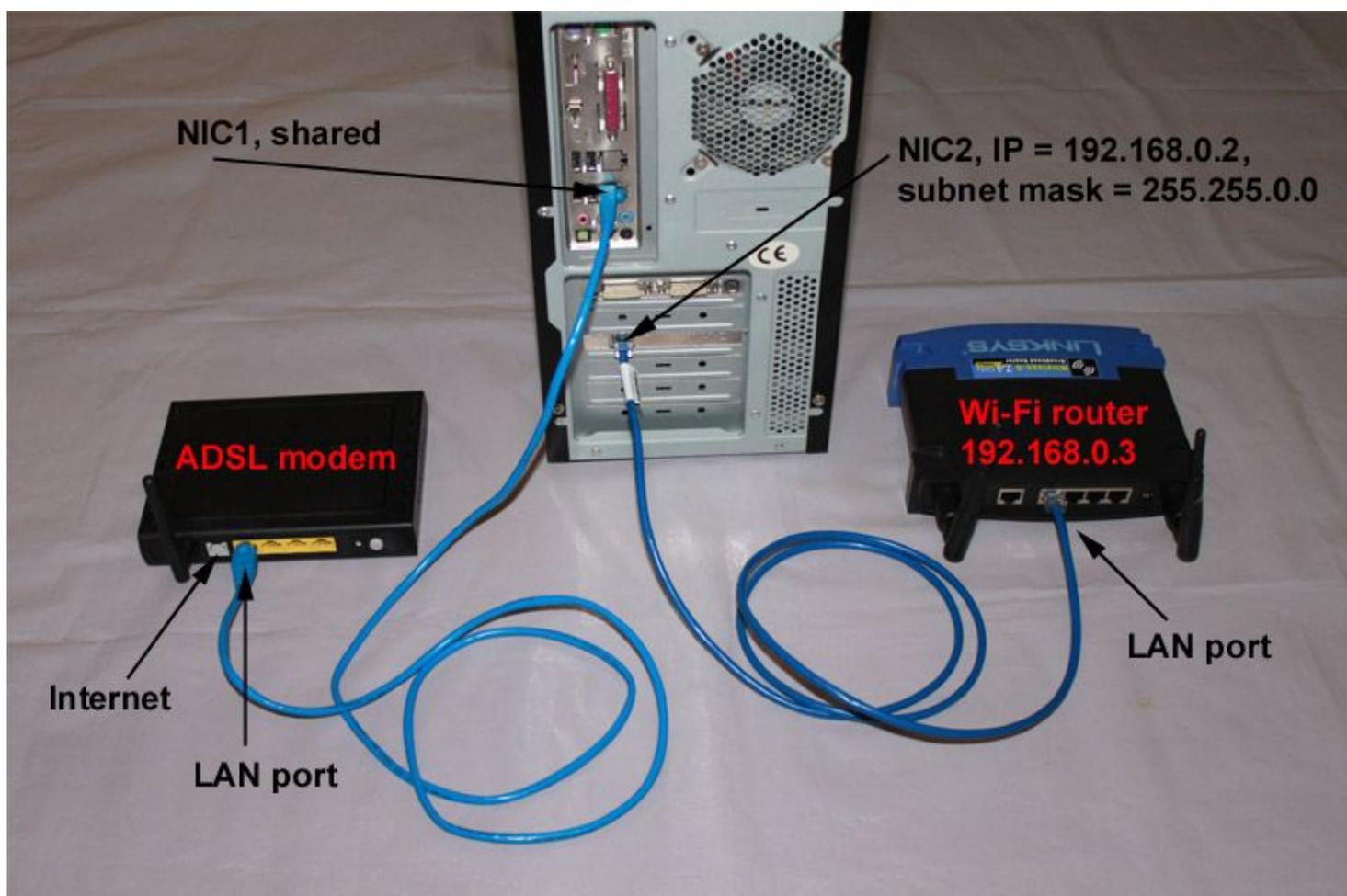
[Windows 7 Wi-Fi billing setup](#)

Introduction

This article demonstrates how to setup a very simple Wi-Fi billing approach. You need the following hardware:

1. A server computer which is connected to the Internet (e.g. via ADSL modem).
2. An extra LAN (Ethernet) card.
3. Wireless router (Linksys WRT54G, D-Link DIR-300, etc.)

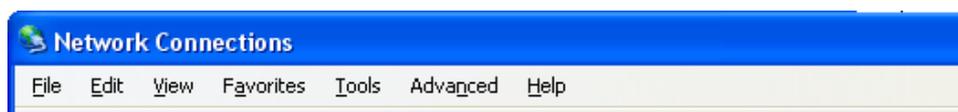
The idea is to make your server computer your Internet gateway computer, which means the computer with CuteHotspot Server installed is located between your ADSL router and Wi-Fi router:



1. Plug in extra Ethernet card

Plug in your extra Ethernet card into your server PCI slot and let Windows detect the card and install the corresponding network card driver.

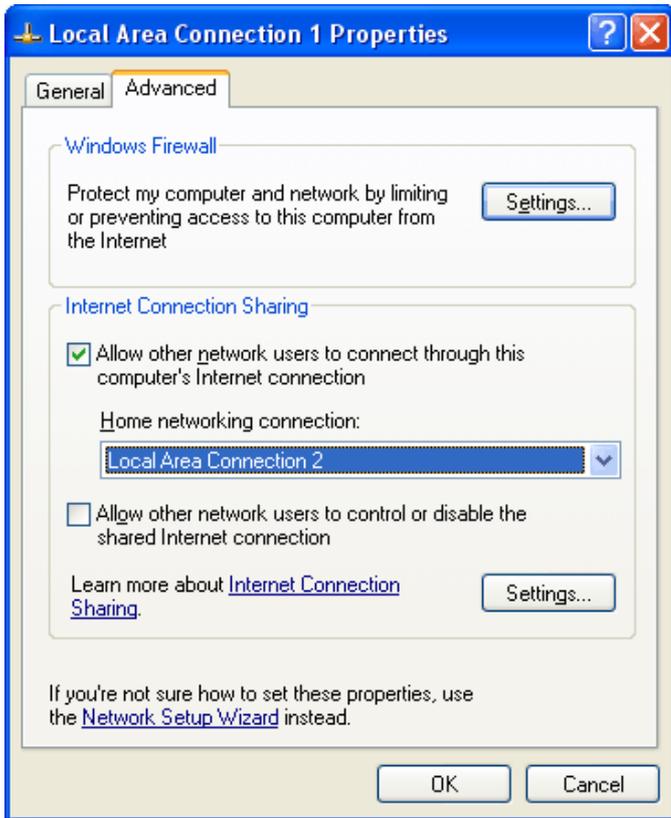
In this example **Local Area Connection 1** (NIC1) is a primary card connected to the ADSL modem and **Local Area Connection 2** (NIC2) is an extra network card:



Name	Type	Status
LAN or High-Speed Internet		
Local Area Connection 1	LAN or High-Speed Internet	Connected
Local Area Connection 2	LAN or High-Speed Internet	Network cable unplugged

2. Enable Internet Connection Sharing

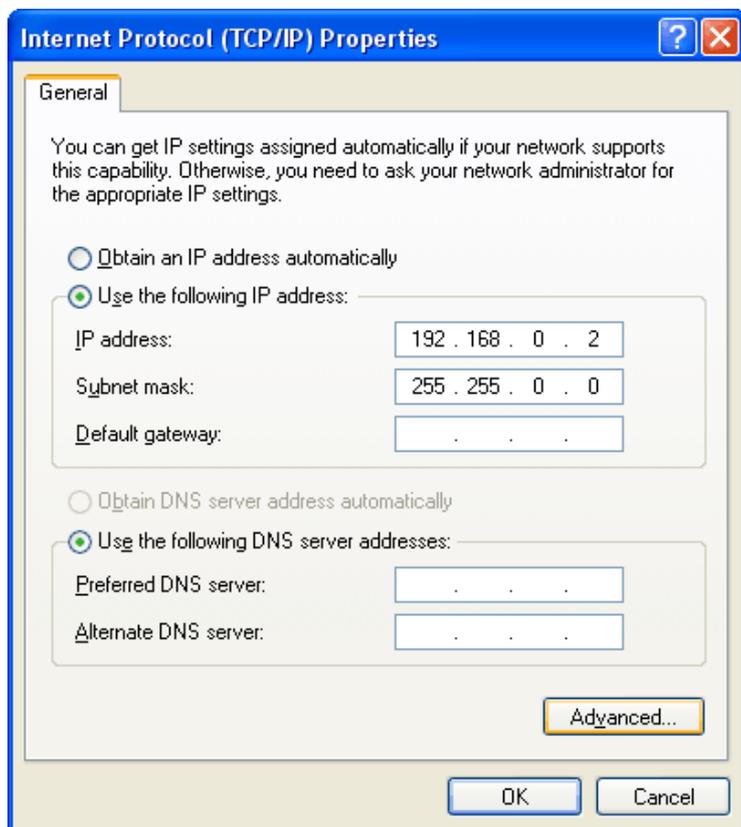
Open your **NIC1** properties and enable Internet Connection Sharing. If you have more than 2 cards enabled, you have to select your NIC2 in the list:



Open your **NIC2** properties and change default IP address and subnet mask to

IP address = **192.168.0.2**

Subnet mask = **255.255.0.0**



2.A. What if you don't like Internet Connection Sharing

If you think that Internet Connection Sharing is not OK for you, you could try some other alternative Windows routing software. We recommend using [NAT32](#) since many our clients use it and it proves to work well with CuteHotspot.

3. Setup Wi-Fi router

Connect your **NIC2** with a cable to your **router LAN port** (not Internet port):



Set the router IP address = **192.168.0.3**. Switch the router into Access Point mode. Disable router DHCP.

Read more on how to setup your router model:

[Linksys router setup \(WRT54GL\)](#)

[D-Link router setup \(DIR-300\)](#)

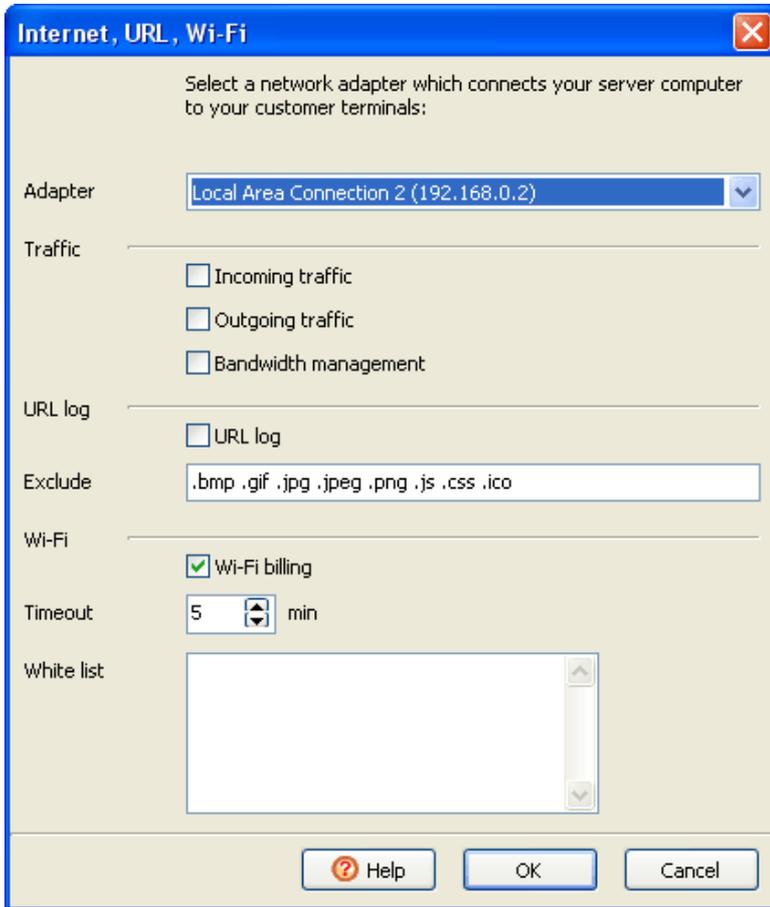
4. Connect Wi-Fi laptop

Connect your Wi-Fi laptop to your wireless network and make sure that you can surf the web.

5. Setup CuteHotspot Server

Install CuteHotspot on your server computer.

Open `CuteHotspot main menu > Tools > Internet...`, select your **NIC2** and enable the **Wi-Fi billing** option:



6. Login Wi-Fi laptop

Try opening any website from your Wi-Fi laptop and get TrueCafe login page. Type your customer/ticket login/password to start a session and continue browsing the web. Try login/password = **test/test** by default.

TrueCafe Info - Windows Internet Explorer

http://192.1... Bing

TrueCafe Info

Please wait 3 seconds while the connection is being activated.

Type GATE in your browser address bar to see your session info.

Open www.truecafe.net/

Login		test
Pre-paid		5.00
Time	0:00	0
Traffic		0
Others		0
Sum		0
Tax		0
Total		0
Balance		5.00

Time left: 0:31

Refresh Log Off

Internet | Protected Mode: Off 100%

Setup Linksys DIR-300 Wi-Fi Router

Login to your router control panel. Open **Setup > LAN Setup**, change your router IP address if needed and disable DHCP server:

Product Page : DIR-300 Firmware Version : 1.03

D-Link

DIR-300 //	SETUP	ADVANCED	MAINTENANCE	STATUS		HELP
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Internet Setup

Wireless Setup

LAN Setup

Time and Date

Parental Control

Logout

Internet Offline

Reboot

NETWORK SETTING

Use this section to configure the internal network settings of your router and also to configure the built-in DHCP server to assign IP address to the computers on your network. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

Please note that this section is optional and you do not need to change any of the settings here to get your network up and running.

ROUTER SETTINGS

Use this section to configure the internal network settings of your router. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

Router IP Address :

Default Subnet Mask :

Local Domain Name :

Enable DNS Relay :

DHCP SERVER SETTINGS

Use this section to configure the built-in DHCP server to assign IP address to the computers on your network.

Enable DHCP Server :

DHCP IP Address Range : to (addresses within the LAN subnet)

DHCP Lease Time : (minutes)

DHCP CLIENT LIST

Host Name	IP Address	MAC Address	Expired Time
-----------	------------	-------------	--------------

Helpful Hints..

- If you already have a DHCP server on your network or are using static IP addresses on all the devices on your network, uncheck **Enable DHCP Server** to disable this feature.

The Internet options **Setup > Internet Setup** remain default:



DIR-300 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
-------------------	--------------	-----------------	--------------------	---------------	-------------

Internet Setup
Wireless Setup
LAN Setup
Time and Date
Parental Control
Logout

Internet Offline

Reboot

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

ACCESS POINT MODE

Use this to disable NAT on the router and turn it into an Access Point.

Enable Access Point Mode

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is :

DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE

Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.

Host Name :

MAC Address : - - - - -

(optional)

Primary DNS Address :

Secondary DNS Address : (optional)

MTU :

Helpful Hints..

- **Internet Connection:** When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop down menu. If you are unsure of which option to choose, please contact your **Internet Service Provider (ISP)**.

- **Support:** If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.

Setup Linksys WRT54GL Wi-Fi Router

Login to your router control panel. Open **Setup > Basic Setup**, change your router IP address if needed and disable DHCP server:

LINKSYS
A Division of Cisco Systems, Inc. Firmware Version: v4.30.7

Wireless-G Broadband Router **WRT54GL**

Setup

Setup | **Wireless** | Security | Access Restrictions | Applications & Gaming | Administration | Status

Basic Setup | DDNS | MAC Address Clone | Advanced Routing

Internet Setup

Internet Connection Type

Automatic Configuration - DHCP

Optional Settings (required by some ISPs)

Router Name: WRT54GL

Host Name:

Domain Name:

MTU: Auto

Size: 1500

Network Setup

Router IP

Local IP Address: 192 . 168 . 0 . 3

Subnet Mask: 255 . 255 . 255 . 0

Network Address Server Settings (DHCP)

DHCP Server: Enable Disable

Starting IP Address: 192.168.0.100

Maximum Number of DHCP Users: 50

Client Lease Time: 0 minutes (0 means one day)

Static DNS 1: 0 . 0 . 0 . 0

Static DNS 2: 0 . 0 . 0 . 0

Static DNS 3: 0 . 0 . 0 . 0

WINS: 0 . 0 . 0 . 0

Time Setting

Time Zone: (GMT-08:00) Pacific Time (USA & Canada)

Automatically adjust clock for daylight saving changes

Automatic Configuration - DHCP : This setting is most commonly used by Cable operators.

Host Name : Enter the host name provided by your ISP.

Domain Name : Enter the domain name provided by your ISP.

More...

Local IP Address : This is the address of the router.

Subnet Mask : This is the subnet mask of the router.

DHCP Server : Allows the router to manage your IP addresses.

Starting IP Address : The address you would like to start with.

Maximum number of DHCP Users : You may limit the number of addresses your router hands out.

More...

Time Setting : Choose the time zone you are in. The router can also adjust automatically for daylight savings time.

Save Settings Cancel Changes

CISCO SYSTEMS

Open **Setup > Advanced routing** and set **Operating mode = Gateway**:

LINKSYS
A Division of Cisco Systems, Inc. Firmware Version: v4.30.7

Wireless-G Broadband Router **WRT54GL**

Advanced Routing

Operating Mode

Static Routing

Gateway

Select set number:

Enter Route Name:

Destination LAN IP:

Subnet Mask:

Default Gateway:

Interface:

Operating Mode : If the router is hosting your Internet connection, select **Gateway** mode. If another router exists on your network, select **Router** mode.

Select Set Number : This is the unique route number, you may set up to 20 routes.

Route Name : Enter the name you would like to assign to this route.

Destination LAN IP : This is the remote host to which you would like to assign the static route.

Subnet Mask : Determines the host and the network portion.
More...



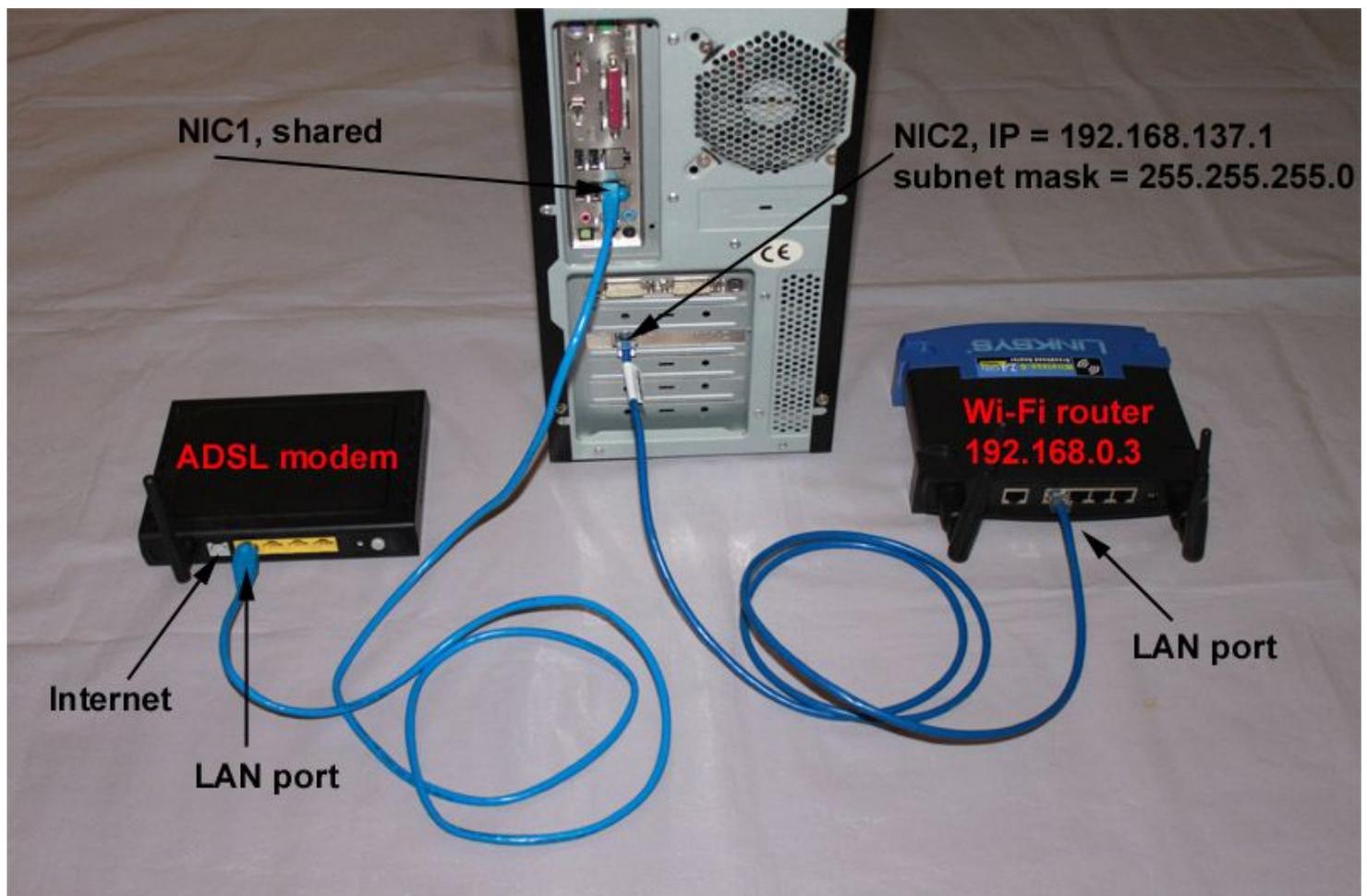
Step-by-step Wireless Billing Setup on Windows 7

Introduction

This article demonstrates how to setup a very simple Wi-Fi billing approach. You need the following hardware:

1. A server computer which is connected to the Internet (e.g. via ADSL modem).
2. An extra LAN (Ethernet) card.
3. Wireless router (Linksys WRT54G, D-Link DIR-300, etc.)

The idea is to make your server computer your Internet gateway computer, which means the computer with CuteHotspot Server installed is located between your ADSL router and Wi-Fi router:

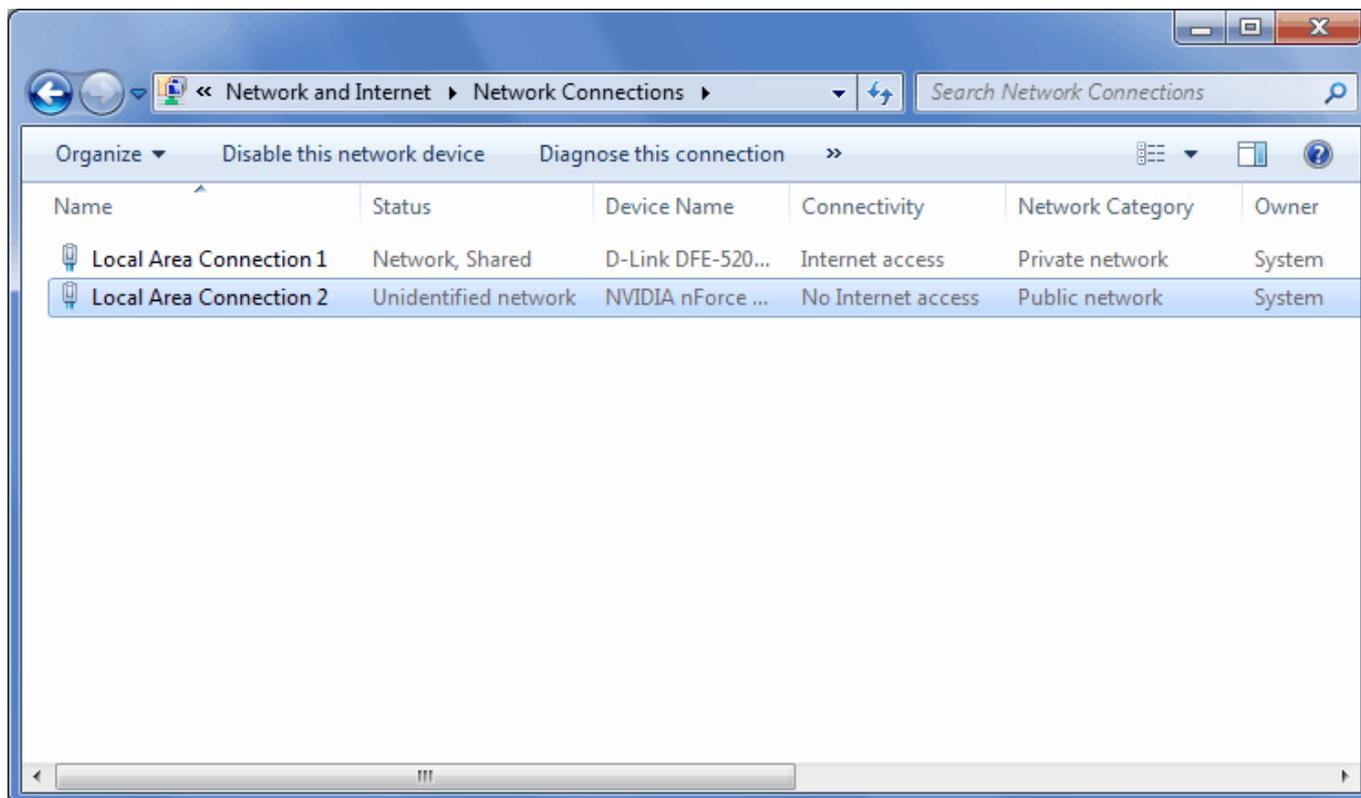


1. Plug in extra Ethernet card

Plug in your extra Ethernet card into your server PCI slot and let Windows detect the card and install the corresponding network card driver.

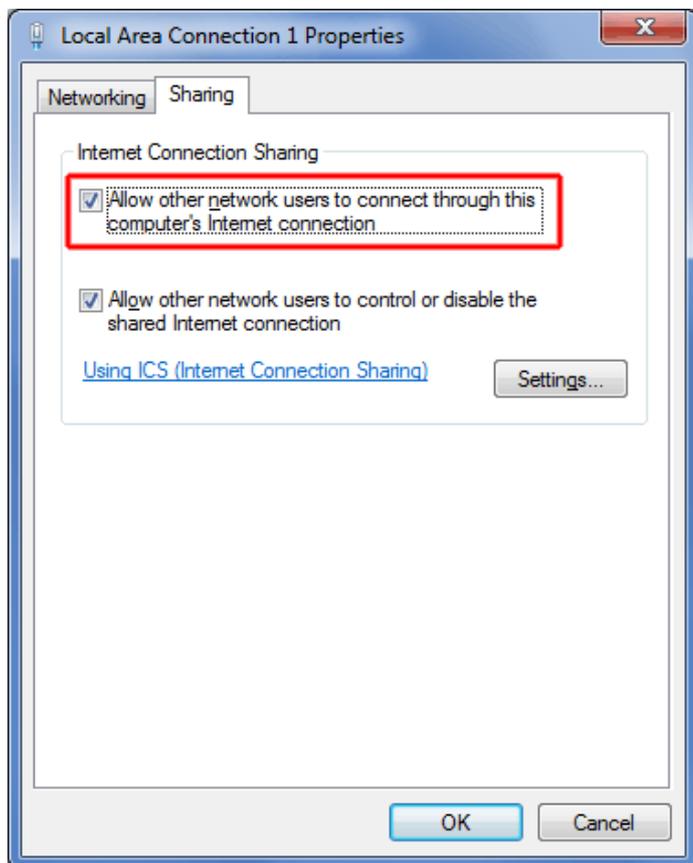
In this example **Local Area Connection 1** (NIC1) is a primary card connected to the ADSL modem and **Local Area Connection 2** (NIC2) is an extra network card:

Windows Control Panel > Network and Internet > Network and Sharing Center > Change adapter settings (on the left)



2. Enable Internet Connection Sharing

Open your **NIC1** properties and enable Internet Connection Sharing.



Windows setup the following **NIC2** properties:

IP address = **192.168.137.1**

Subnet mask = **255.255.255.0**

You should not change these values because Internet Connection Sharing may stop working.

2.A. What if you don't like Internet Connection Sharing

If you think that Internet Connection Sharing is not OK for you, you could try some other alternative Windows routing software. We recommend using [NAT32](#) since many our clients use it and it proves to work well with CuteHotspot.

3. Setup Wi-Fi router

Connect your **NIC2** with a cable to your **router LAN port** (not Internet port):



Set the router IP address = **192.168.0.3**. Switch the router into Access Point mode. Disable router DHCP.

Read more on how to setup your router model:

[Linksys router setup \(WRT54GL\)](#)

[D-Link router setup \(DIR-300\)](#)

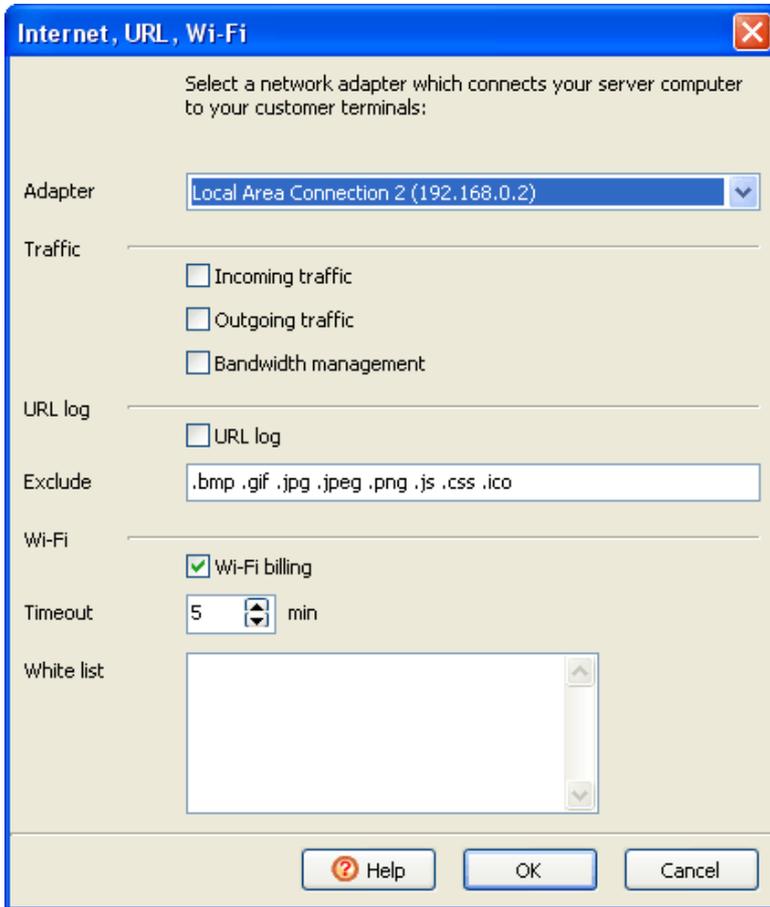
4. Connect Wi-Fi laptop

Connect your Wi-Fi laptop to your wireless network and make sure that you can surf the web.

5. Setup CuteHotspot Server

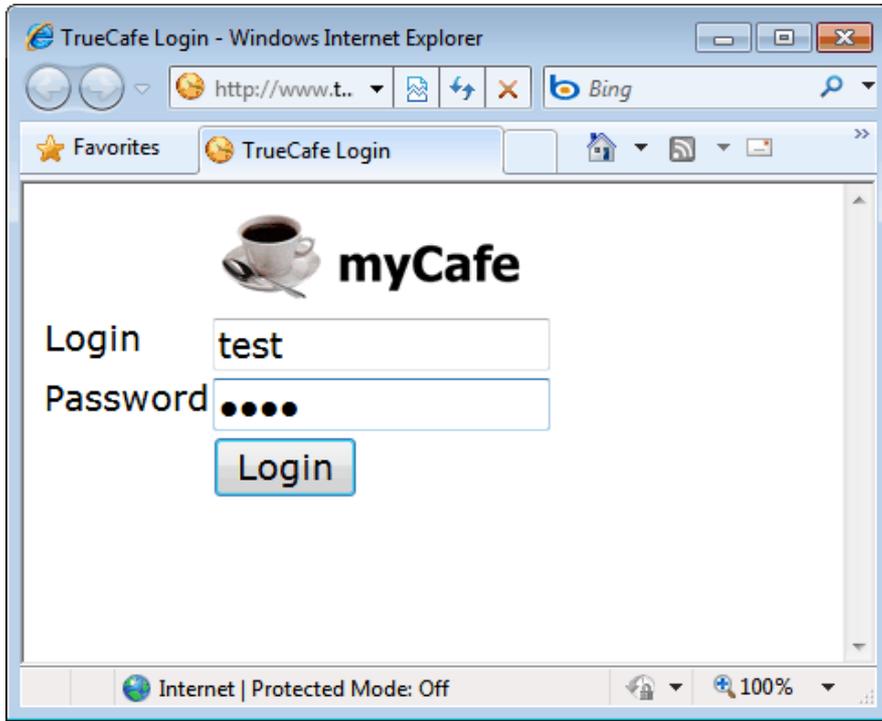
Install CuteHotspot on your server computer.

Open `CuteHotspot main menu > Tools > Internet...`, select your **NIC2** and enable the **Wi-Fi billing** option:



6. Login Wi-Fi laptop

Try opening any website from your Wi-Fi laptop and get TrueCafe login page. Type your customer/ticket login/password to start a session and continue browsing the web. Try login/password = **test/test** by default.



TrueCafe Info - Windows Internet Explorer

http://192.1... Bing

TrueCafe Info

Please wait 3 seconds while the connection is being activated.

Type GATE in your browser address bar to see your session info.

Open www.truecafe.net/

Login		test
Pre-paid		5.00
Time	0:00	0
Traffic		0
Others		0
Sum		0
Tax		0
Total		0
Balance		5.00

Time left: 0:31

Refresh Log Off

Internet | Protected Mode: Off 100%