

CYBER-HOTEL

ADVANCED-USER GUIDE

<http://cyberhotel.comdif.com>



FREEPBX

You have just installed the system and reboot your box.

Use a computer on same network as your Cyberhotel – Freepbx box, open your browser and go the box address <http://XXX.XXX.XXX.XXX>

Enter username and password, the best way is to use same as you will use on cyberhotel, cyberhotel default admin login and password is superuser/superuser



FreePBX Support | ISymphonyV3 Panel | User Panel

Welcome to FreePBX Administration!

Initial setup

Please provide the core credentials that will be used to administer your system

Username	<input type="text" value="username"/>
Password	<input type="password" value="password"/>
Confirm Password	<input type="password" value="password"/>
Admin Email address	<input type="text" value="email address"/>
Confirm Email address	<input type="text" value="confirm email"/>

[Set up my Account](#)

- Login Freepbx and best thing to start is to create a SIP trunk

- Select new sip trunk and enter informations as usual
Apply settings and you have now a trunk named line1 on this example

Outgoing Settings

Trunk Name:

PEER Details:

```
host=99.22.110.5
username=mylogin
secret=mypassword
type=peer
context=from-trunk
nat=yes
insecure=port,invite
qualify=yes
```

Incoming Settings

USER Context:

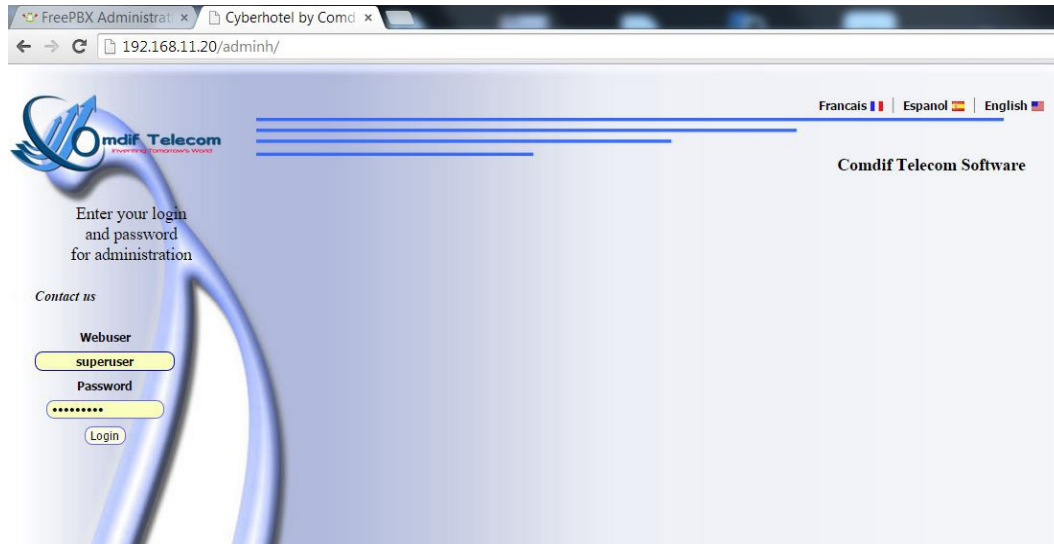
USER Details:

Registration

Register String:

- You can continue your usual PBX configuration on freepbx with outbound route and extensions
Warning ! On Cyberhotel system, administration phone numbers must be 4 digits long !
 or you can go directly on Cyber-hotel

- Enter <http://XXX.XXX.XXX.XXX/adminh> for Cyber-hotel administration
 Login with superuser and password superuser



- When logged in you can start with **Rooms Admin** menu for **room/phone creation**
 You can click on Register a new user to create phone one by one or select import from file

User administration>
 Please enter all informations

Password *

Re-enter Password *

First name

SIP number

Direct number

Manual phone creation
 Cyberhotel support numbers from 100 to 999
 for hotel rooms.

Or import rooms from files, File is a very simple txt or csv file with:
 room-name1;number1;password;
 room-name2;number2;password;

Rooms

To edit details click on the 'I' button, to delete click on 'X'. To add please look at the right side.

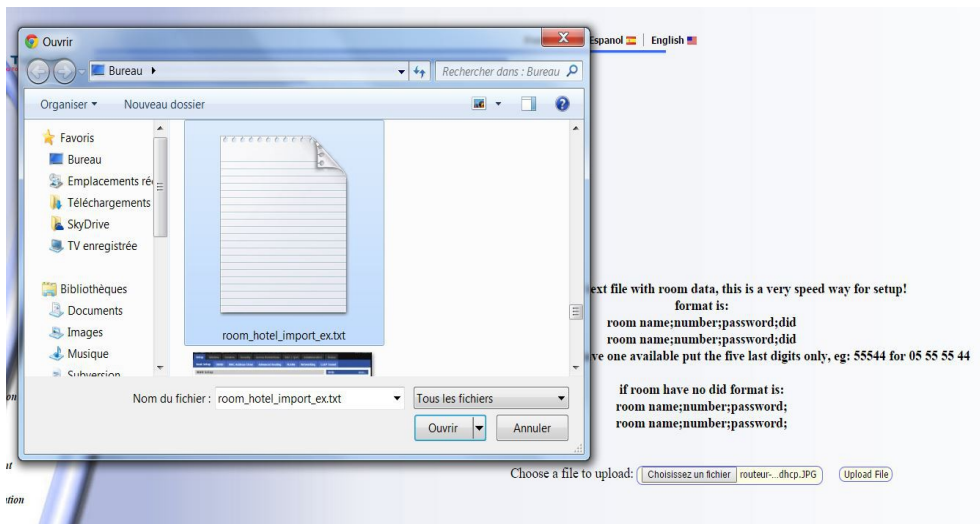
Rooms	Username	SIP-Number	Balance	Status
				Register a new user

SPEED SETUP

[Import from file](#)

room_hotel_import_ext.txt - Bloc-notes

```
Fichier  Edition  Format  Affichage  ?
Room-100;100;asus;
Room-101;101;asus;
Room-102;102;asus;
Room-103;103;asus;
Room-104;104;asus;
```



When it's done
you can see rooms

Rooms

To edit details click on the 'i' button, to delete click on X. To add please look at the right side.

Customer overview					
Rooms	Username	SIP-Number	Balance	Status	
Room-100	100	100	0,00		
Room-101	101	101	0,00		
Room-102	102	102	0,00		
Room-103	103	103	0,00		
Room-104	104	104	0,00		

[Register a new user](#)

SPEED SETUP

For Speed setup and import from a file you must remove all room first !

You can see them
as well on Rooms
menu

Français | Español | English

Comdif Telecom Software

Rooms
 Wake-up
 Hotspot
 Report
 Direct inward dial
 RESTART
 Rooms Admin
 Rates and routing
 System configuration
 Dialplan edit
 Admin management
 Network configuration
 Contacts
 Main administrator
 Connected

Room-100
 Check-in

Room-101
 Check-in

Room-102
 Check-in

Room-103
 Check-in

Room-104
 Check-in

Logout: sup

- Add Extension
- Room-100 <100>
- Room-101 <101>
- Room-102 <102>
- Room-103 <103>
- Room-104 <104>
- Standard <5000>

And also on freepbx GUI

To make them full active you
have to edit one on freepbx and just click apply
If you have phone configured
on the network it will register.

And you can see it with States green on Cyber-hotel Room Administration page.

Customer overview					
Rooms	Username	SIP-Number	Balance	Status	
Room-100	100	100	0,00	🟢	🔍 ✖
Room-101	101	101	0,00	🔴	🔍 ✖
Room-102	102	102	0,00	🔴	🔍 ✖
Room-103	103	103	0,00	🔴	🔍 ✖
Room-104	104	104	0,00	🔴	🔍 ✖

- To be able to call from a room you have to define one or more trunk on **Rates and routing menu**.

I have pre-loaded a routing table with prefix purchase and sale price for you, you'll change it later if needed.
Go now on Rates and Routing menu and enter any prefix you like search box is able to search both with first numbers or first letters.

- After search you have prefix list and BOX to set routing displaying all trunks you have, select one or more and check to apply for all destinations to make the trunk available for complete routing table

Destination	Provider	Prefix	Purchase	Sale	Connect Cost	Include Sec.	Action
France Fixed		331	0.02	0	0	0 Seconds	🔍 ✖
France Fixed		332	0.02	0	0	0 Seconds	🔍 ✖
France Fixed		333	0.02	0	0	0 Seconds	🔍 ✖
France Fixed		334	0.02	0	0	0 Seconds	🔍 ✖
France Fixed		335	0.02	0	0	0 Seconds	🔍 ✖
France Mobile		336	0.09	0.15	0	0 Seconds	🔍 ✖
France Mobile		337	0.09	0.15	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		3364004	0.33	0.4	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		3364003	0.33	0.4	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		3364002	0.33	0.4	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		3364001	0.33	0.4	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		3364000	0.33	0.4	0	0 Seconds	🔍 ✖
France Mobile - Globalstar		33638	0.33	0.4	0	0 Seconds	🔍 ✖
France Non Geo Landline		339	0.02	0	0	0 Seconds	🔍 ✖
France Premium		3387	0.02	0	0	0 Seconds	🔍 ✖

When done if you search prefix again you will see

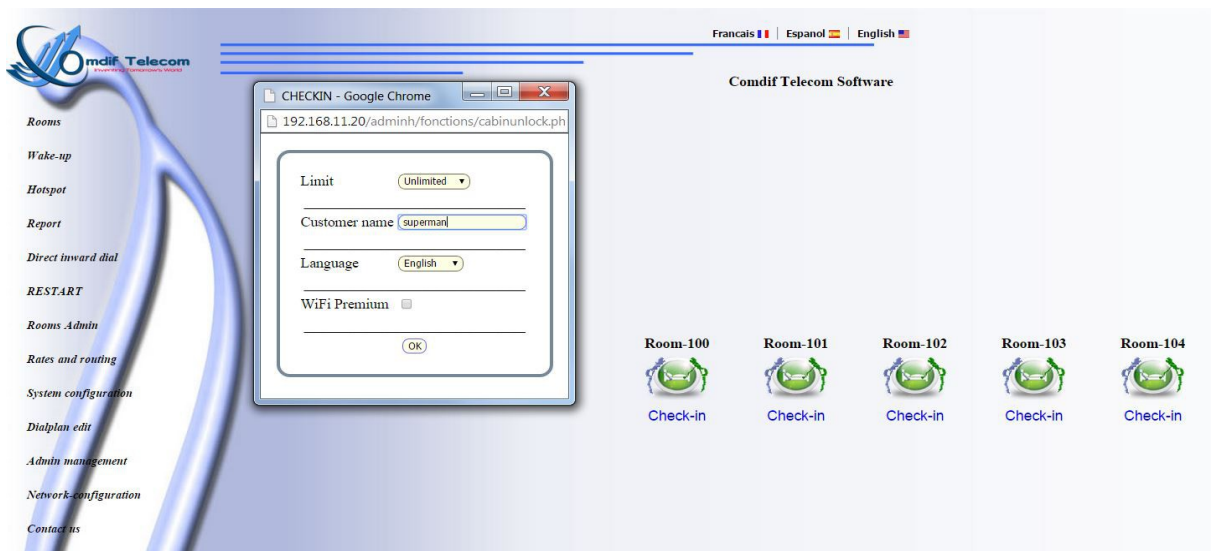
The provider row display now the trunk, if you have selected more trunks you see trunk;trunk2 ..

Rates and routing menu is designed for many more advanced features, you'll discover them later.

Destination	Provider	Prefix	Purchase	Sale	Connect Cost	Include Sec.	Action
France Fixed	line1::	331	0.02	0	0	0 Seconds	
France Fixed	line1::	332	0.02	0	0	0 Seconds	
France Fixed	line1::	333	0.02	0	0	0 Seconds	
France Fixed	line1::	334	0.02	0	0	0 Seconds	
France Fixed	line1::	335	0.02	0	0	0 Seconds	
France Mobile	line1::	336	0.09	0.15	0	0 Seconds	
France Mobile	line1::	337	0.09	0.15	0	0 Seconds	
France Mobile - Globalstar	line1::	3364004	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364003	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364002	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364001	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364000	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	33638	0.33	0.4	0	0 Seconds	
France Non Geo Landline	line1::	339	0.02	0	0	0 Seconds	
France Premium	line1::	3387	0.02	0	0	0 Seconds	

Create new rate

- It's time now to check-in the room and make first call test if you have both registered phone and credit on your trunk. Go to **Room menu** and click on check-in, enter customer name and language

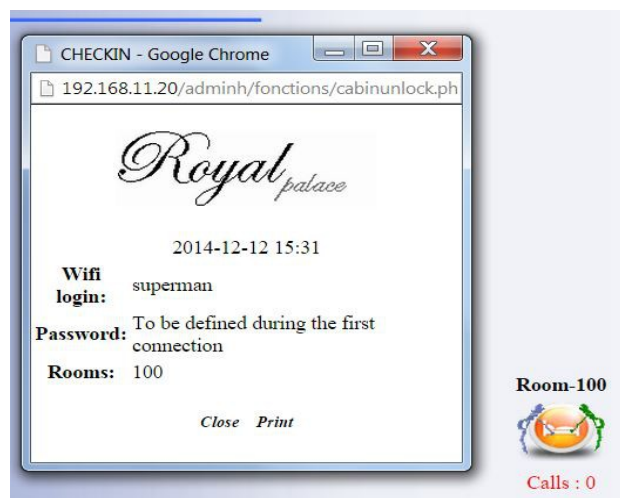


- When Checked in you get ticket

With:

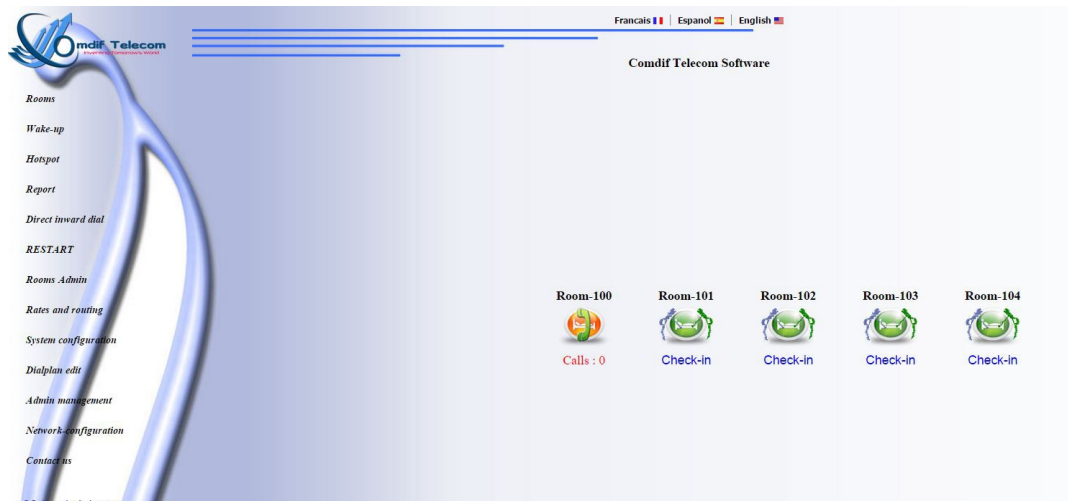
- Date
- Wifi Login
- Wifi password will be customer Email
- Room number
- DID if room have one
- Print link

The room icône change color
the phone is unlocked
and the house-keeping system is on
(each morning the room maid icône
disappear and come back when 6789
is dialed)



- You can now take the phone and dial any number this format:
Country_code Number or 00Country_code Number, you'll see later how to dial local without country code.

You can see
room calling
in live on
the GUI



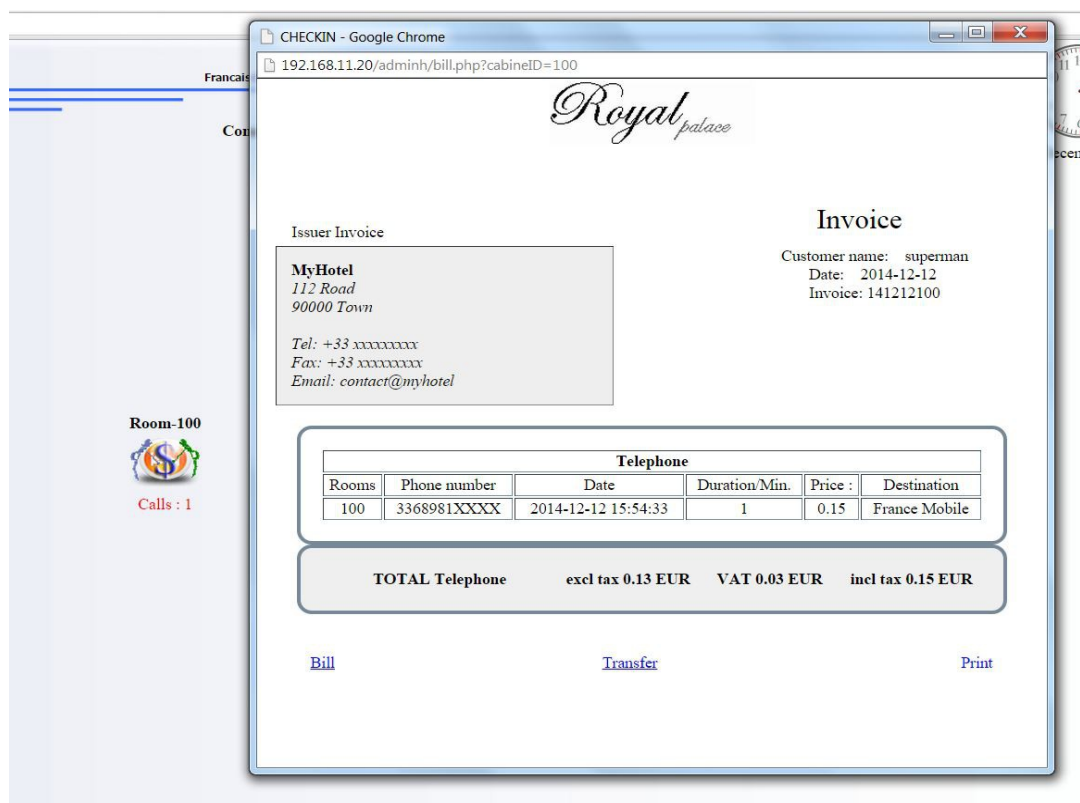
When phone hangup if the call is not free you will see.

Notice:

On preloaded routing table, I have setting up many free destinations
specialy cheap landline calls
Sure you can change routing table to suit your need later, but
if you want to see a charged call, please dial a **Mobile phone**



- To bill and Check-out the room just click on Calls to get a basic invoice



Direct check-out with Bill link or Transfert bill to another room or click Print to get a nice PDF invoice



Issuer Invoice

MyHotel
112 Road 90000 Town

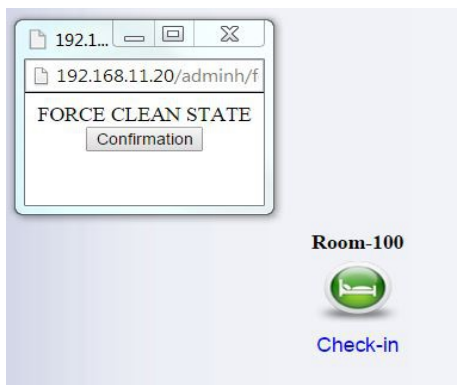
Tel: +33 xxxxxxxxxx Fax: +33 xxxxxxxxxx
Email: contact@myhotel

Invoice Telephone

Customer name : superman
Date : 12-12-2014
Invoice : 141212100

Rooms	Phone number	Duration/Min.	Price :/incl tax	Destination
100	3368981XXXX	1	0.15	France Mobile
TOTAL Invoice		excl tax 0.13 EUR	VAT 0.03 EUR	incl tax 0.15 EUR

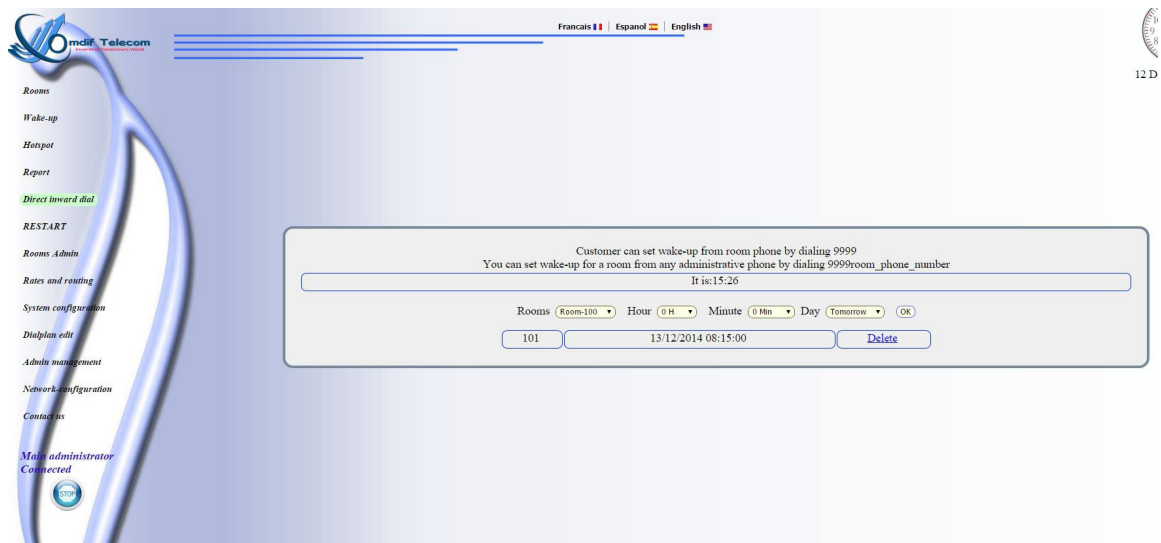
Tax number: FR xx xxxx xxxx



After check-out icône will be green without room maid untill the code 6789 is dialed from room. you can also force House-keeping symbol from GUI, just click on room to get the function

- Wake-up menu

You can set a wake-up call for a room on this menu and also see or delete all programmed calls. Customer can set wake-up himself from room phone by dialing 9999



This is important to define customer language on check-in, because wake-up system use this language.

Direct Inward Dialing or number pool menu.
Cyberhotel offer two modes for DID

1- First mode work with just one DID defined on System configuration menu



if this number is defined a special code is generated on check-in.

When you call this number, you get a voice prompt asking for a code, if you have the good code like 10034 on this example, you ring the phone 100

2014-12-15 13:05
Wifi login: bingo
Password: To be defined during the first connection
Direct number / Numero direct / Numero directo 54122546987
+ code: 10034
Rooms: 100

[Close](#) [Print](#)

2- Second mode is classic DID go the menu and click Add number, enter number and select room
You can also enter number without room and assign it later.

You can also import DID when you import rooms in format name;number;password;did;
(import method don't reload dialplan, if you use it, you have to go on DID menu delete and recreate one number manually, it will make the configuration active)

The screenshot shows the 'mdif Telecom' web interface. On the left is a sidebar menu with options: Rooms, Wake-up, Hotspot, Report, Direct inward dial (selected), RESTART, Rooms Admin, Rates and routing, System configuration, Dialplan edit, Admin management, Network configuration, Contact us, and Main administrator Connected. The main content area has a header with language options: Français, Español, English. Below the header, there's a 'Number' input field with instructions: 'Enter complet number here as sent from your operator. Sometime for ISDN, just 4 digits are sent, and you have to enter only them. Anyway if numbers type Country_codeNUMBER don't work try number without country code with or without the first 0'. The input field contains '33165656565'. Below it is a 'Phone number-Rooms(option)' field with a dropdown menu showing '100' and a 'Send' button. Further down is the 'Number pool' section with the text 'Manage your numbers pool. Every number inserted here can be assigned to a local telephone.' Below this is a table with columns: Number, Number pool, Cabin, Action, and Add number. The table is currently empty.

- Report menu

History and financial reporting, select period or month or day.

The screenshot shows the 'Report menu' interface. At the top, there's a date range selector: 'From : 2014-12-12 to : 2014-12-12' with 'Submit', 'Month', and 'Day' buttons. Below this is the text 'Billing lists' and 'Sum 1 Calls MINUTES 1 : 0'. At the bottom, there's a table with financial data:

Date	Cabin	Destination	Status	Duration/Sec.	Sale	Purchase
2014-12-12 15:54:33	Room-100	33689816533	superman	7	0.15	0.02

Summary values at the top of the table:

- BONUS: 0.1388
- Purchase HT: 0.0093
- Purchase TTC: 0.0112
- Sale TTC: 0.15

System configuration

- First part enter your company informations used for invoice.

- Tax for invoice

- Money code

- Design

Is the numbers of rooms to display on a screen line

- Door phone service code

- Door phone hard code

(if you use a 2N or or similar door entry)

An extension 000 is preconfigured for it

- IVR (see in DID chapter)

- Country code is optional, if you enter it, it'll change dialplan and rooms can dial directly local number as 0123456789, dialplan will auto remove the 0 and add the country code

- Default language

Set the default for web GUI and also for voice prompts. English, French Spanish are preloaded.

- Nat for rooms phone

- Use squid, if your country's rule request it

- Gateway

you can use a different gateway for hotspot

- Bandwidth

generate TC rule for wifi access limitation

- Background

To change with another preloaded BGround

System configuration
Configure here your system.

Company

Name

Last name

Tax number

Street

Postal code

City

Country

Phone number

Fax number

Email

PHONETAX for PHONE and WIFI Enter here the X number
eg. 1.196 for 19.6% TAX

Enter the 3 ISO letters for your money USD or EUR

Design 4 for low resolution 5 to 10 for hight resolution

Door phone 6 digits service code

Door phone hard opencode

ACTIVATE IVR system, enter phone number here:
(Direct call for room IVR work then with room+pin)

YOUR true and complet country code:
Exemple 33 for France
bad information will make the call unavailable !
could be empty if not needed

Default language

Nat for bedroom phones:
for security no is the best choice

Use Squid proxy to log wifi access:

Warning Current Server Gateway is: 192.168.11.1 let empty the field below to keep it as default !
Change it if you want a different gateway IP for wifi access

Bandwidth limitation for wifi:

Background JPG uploaded:

save

Admin management, to add, delete, change GUI admin and grand-admin

mdiff Telecom
Francais | Espanol | English

Rooms
Wake-up
Hotspot
Report
Direct inward dial
RESTART
Rooms Admin
Rates and routing
System configuration
Dialplan edit
Admin management
Network configuration
Contact us

Admin administration

Admin-ID	NAME	SURNAME	Company	LOGIN	Last login	Last IP-Address	Action
1	user	user		user	2014-11-26 15:02:27	192.168.0.146	
2	superuser	superuser	superuser	superuser	2014-12-12 14:40:59	192.168.11.25	

Create new admin

- Hotspot

Here you can see all connected and not connected customers on the Wifi.

The screenshot shows a web interface titled "WIFI ADMINISTRATION". It includes dropdown menus for "Accounts" (set to 1) and "Type" (set to 1 Day). There are input fields for "Name" and "Premium" (with a checkbox), and a button "Add new subscriber". Below this is a table with columns: Username, Password, Expiration, Phone is online., and Delete. The table contains one row for a user named "superman" with password "superman@comdif.com", expiration "N/A", and a green status icon. At the bottom, there are buttons for "Add Permanent MAC Address", "Reload DHCP Server", and "Get opt-in Email list", along with a link "Explore Mail-List".

Username	Password	Expiration	Phone is online.	Delete
superman	superman@comdif.com	N/A		

If a customer has never use the Wifi, Password stay to "x", after it become customer email
if customer has selected yes you can use my address for communicate with me you can get address
when you'll export Mail-List.

As the login is for unique use you can generate guest accounts

You can define also a MAC ADDRESS able to surf on hotspot network free without prompt for login.

You can see also a select box with **Premium** and same select box when you do a checkin
if checked this login will not generate any TC rules and surf without bandwidth limitation.

This is what the customer connected on wifi network,
get on browser opening.

The screenshot shows a login page titled "Hotel Wifi". It has a welcome message: "Welcome to our WiFi network ! To log in, please use the information provided by a member of our team". Below this are input fields for "Login:" (containing "superman") and "Email:" (containing "superman@comdif.com"). There is a checkbox labeled "I agree that my Email can be used by our hotel to contact me" which is checked. An "Ok" button is at the bottom right.

All portal pages are **responsive design, auto detect language** and are **available in 5 Languages**

When connected it will get a start page with your advertisements and informations

You can put link to social network or your booking engine,...

Hotel Wifi

You are logged in !
Before closing this page, we wanted to share these links
with you:

To follow our news and enjoy our tips, follow us on social media

To find events currently in Paris

To find points of interest in Paris

And to book your next stay, do not forget that on <http://cyberhotel.comdif.com>
you get the best rate guaranteed!

newhotel

A cron job check each 10 minutes if customer is already on line and cut if needed.

- Dialplan edit menu

Please use it only if you know what you do and you understand what you see !

- Network configuration menu

You can edit and change both eth0 and eth1 network interface, same thing here
please use it only if you know what you do and you understand what you see !

- Contact us menu

Contact us if you need support or purchase Licence or any other reason
when Licence is corrupted or expired this menu still works.

- Webmin

Webmin is preloaded just enter http://your_box_ip:10000 root login/password to use great
Webmin functions

News and update





- Update on 03/01/2015

You can now on **System configuration** menu upload and change all logos: GUI, Invoice, captive portal,..

You can also customise the captive portal with your events or point of interest links
Social networks, your hotel website or booking system link.

Background JPG Select: 8

LOGO DESIGN CONFIGURATION

	GUI LOGO (transparent png 201 X 74)	Change
	INVOICE LOGO (gif monochrome 201 X 65)	Change
	WIFI PORTAL LOGO (gif 201 X 34)	Change
	WIFI PORTAL BOOKING LOGO (png 220 X 35)	Change

Wifi Portal Configuration:

* Your Town

Paris

Fill to Display Point of Interest Link

Fill to Display Events Link

Fill to Display Booking Link

<http://cyberhotel.comdif.t>

Fill to Display Facebook Link

<https://www.facebook.coi>

Fill to Display Google+ Link

Fill to Display Youtube Link

Fill to Display Tripadvisor Link

Fill to Display Foursquare Link

Fill to Display Flickr Link

Fill to Display Pinterest Link

Fill to Display Yelp Link

Fill to Display Dismoiou Link

Test mode

☐

Valider

Check test mode to browse the captive portal, go on <http://xxx.xxx.xxx.xxx/chilinc/portal>
enter any login and password you like and you can enter on portal.

Other tip, just add ?lang=en ou ?lang=de ou ?lang=es ou ?lang=pt ou ?lang=fr
at the end of each Captive portal URL to see the language version displayed depending the
visitor's browser language.

Please uncheck Test mode after testing.