

**COBHAM**

# EXPLORER PTT Management Server

User manual





# EXPLORER PTT Management Server

## User manual

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# About this manual

## 1.1 Purpose

The purpose of this manual is to describe how to set up and configure the administration server of the EXPLORER PTT Management Server so that the terminals of the EXPLORER Push-To-Talk system are ready for use.

## 1.2 Related documents

The following related documentation is available:

Part Number	Description
98-139078	EXPLORER Push-To-Talk Unit, Quick Guide - Group call
98-139302	EXPLORER Push-To-Talk Unit, Quick Guide - Dispatch

Table 1-1: List of related documents

## 1.3 Precautions

### Warnings, Cautions and Notes

Text marked with “Warning”, “Caution”, “Note” or “Important” show the following type of data:

- **Warning:** A Warning is an operation or maintenance procedure that, if not obeyed, can cause injury or death.
- **Caution:** A Caution is an operation or maintenance procedure that, if not obeyed, can cause damage to the equipment.
- **Note:** A Note gives information to help the reader.
- **Important:** A text marked Important gives information that is important to the user, e.g. to make the system work properly. This text does **not** concern damage on equipment nor personal safety.





# Introduction

## 2.1 General description

The EXPLORER Push-To-Talk system is a rugged voice and data communication solution. It consists of a vehicle installation, an EXPLORER PTT Management Server, an EXPLORER PTT Voice Processing Server and a PC client application. The vehicle installation includes a vehicular BGAN terminal and an EXPLORER PTT Unit with a Control Speaker Microphone. Up to two USB modems (optional) can be connected to the EXPLORER PTT Unit to support two independent cellular networks.



Figure 2-1: Vehicle installation, EXPLORER Push-To-Talk

The heart of the system is the EXPLORER PTT Management Server. A server setup initially consists of two standard 19" rack servers that can be placed anywhere connected to the public internet:

- The EXPLORER PTT Unit handles all switching between the mobile units, the call groups and the dispatchers.
- The EXPLORER PTT Voice Processing Server handles the voice transcoding and compression.

After successful installation the EXPLORER PTT Management Server must be set up and configured with service providers, customer accounts and serial numbers of the EXPLORER PTT units in the system. The EXPLORER PTT units must be assigned and control licences must be managed for service providers and customers. This is done in the web interface which is part of the EXPLORER PTT Management Server.

## 2.2 Setup and configuration overview

Once the EXPLORER PTT Management Server has been installed successfully you must configure the system. There are three access levels, each level covers the tasks needed by the user:

- Operator
- Service provider
- Customer

The administration software is structured as shown in the following figure:

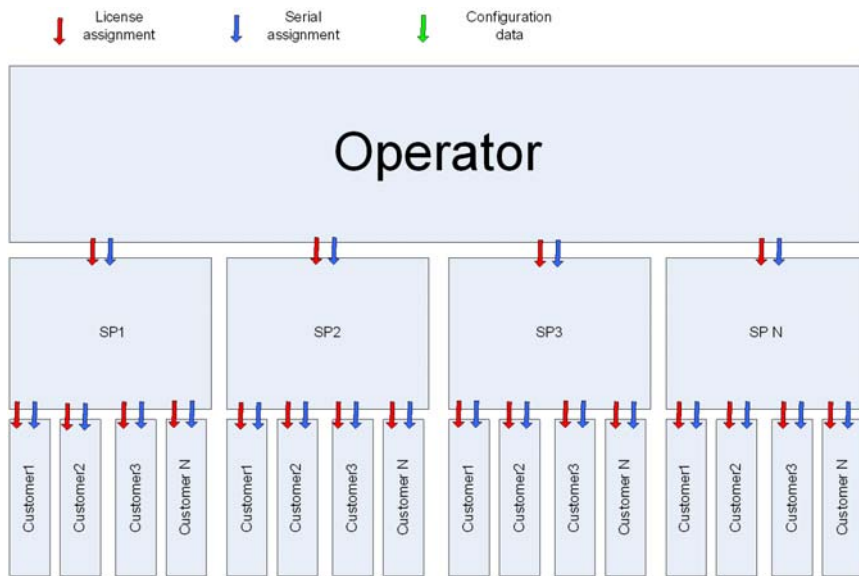


Figure 2-2: Access levels and setup tasks

Access level	Tasks
Operator	Add and configure the service provider accounts Add and edit PTT serial numbers Assign PTT devices to service providers Assign and control licenses to service providers
Service provider	Add and configure customer accounts Assign PTT devices to customers Assign and control software and user licenses to customers
Customer	Provision EXPLORER PTT units Configure operators and dispatchers Access to call log information Setup of the emergency call number

Table 2-1: Tasks for the three access levels

# Configuration

This chapter has the following sections:

- *Web interface overview*
- *Operator level*
- *Service provider level*
- *Customer level*

## 3.1 Web interface overview

The web interface is used for setup and administration of the EXPLORER Push-To-Talk system. Once set up and configured, the server is online at all times and data will be automatically exchanged between the EXPLORER PTT Units and the EXPLORER PTT Management Server.

Through the log ins (customer number, user name and password) the user gets access to the functions relevant for his role: Operator, service provider or customer.

### 3.1.1 To access the web interface

Do as follows to access the web interface:

1. Open the Internet browser of your PC.
2. Enter the IP address: **http://<IP address of the server>**  
Request the IP address from the person responsible for the installation. The following login screen is displayed:

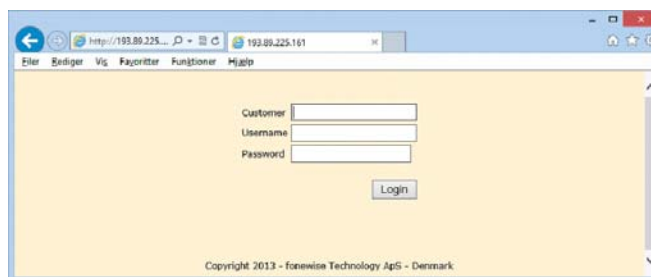


Figure 3-1: Login screen

3. Enter the login details:

Access level	Login details
Operator	Customer: 1001 (default) User name: admin (default) Password: admin (default)
Service provider	Customer: 2001 (default) User name: admin (default) Password: admin (default)
Customer	Customer: 3001 (default) User name: admin (default) Password: admin (default)

Table 3-1: Login details (default)

## 3.2 Operator level

### 3.2.1 Operator main screen

The operator adds and configures the service provider accounts, adds and edits the PTT serial numbers, assigns PTT devices to service providers and assigns and controls licenses for service providers. The operator main screen shows the service provider profiles that are already established.

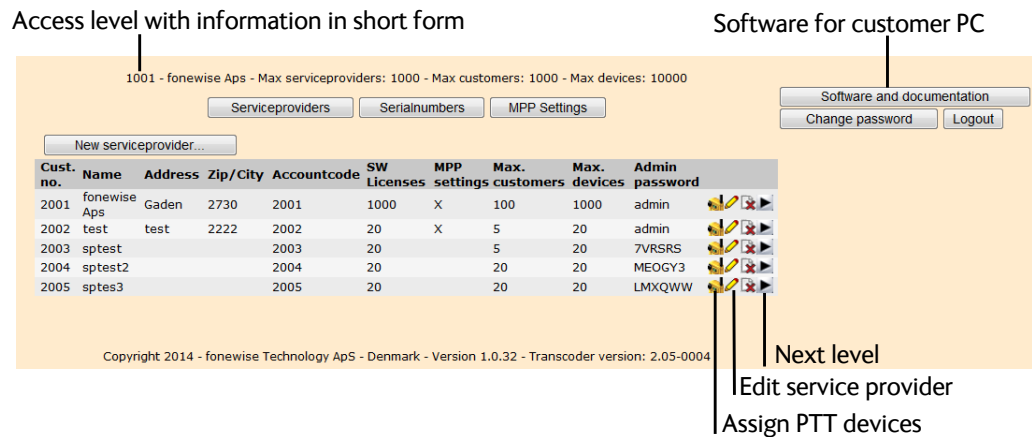


Figure 3-2: Main screen, operator level (example)

From this screen the operator can do the following:

- Create a new service provider
- Manage serial numbers of EXPLORER PTT Units
- Edit existing service providers, including assign the maximum number of software licenses, customers and EXPLORER PTT Units
- Assign EXPLORER PTT Units
- Go to the next level (from operator to service provider)
- Edit MPP settings (communication link with EXPLORER PTT Units)
- Download Software for customer PC application (Group call or Dispatcher).
- Change the operator password.

### 3.2.2 To create a new service provider

To create a service provider do as follows:

1. On the operator main screen, click the button **New serviceprovider....**

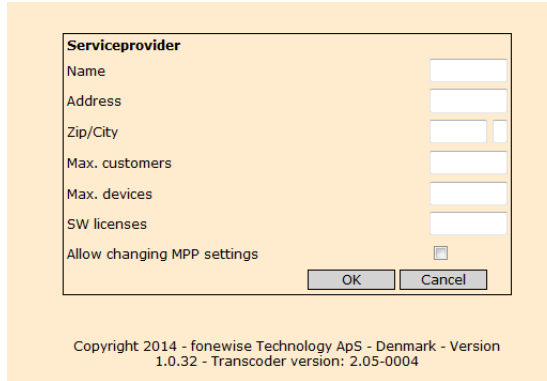


Figure 3-3: Add service provider

2. Enter the name and address information of the service provider.
3. At **Max. customers** enter the maximum number of customers allowed for this service provider.
4. At **Max. devices** enter the maximum number of EXPLORER PTT Units allowed for this service provider.
5. At **SW licences** enter the maximum number of log ins that customers of this service provider can use to connect to this administration program.
6. At **Allow changing MPP settings** set whether this service provider may change the parameters for the communication link between the server and the EXPLORER PTT Units. For more information see *To edit MPP settings* on page 3-8.

**Important** Do not change these parameters if not clearly instructed by the person responsible for the server installation.

### To edit the service provider information

To change the properties of a service provider, do as follows:

1. In the operator main screen click the icon . A window is displayed with the current information for this service provider.

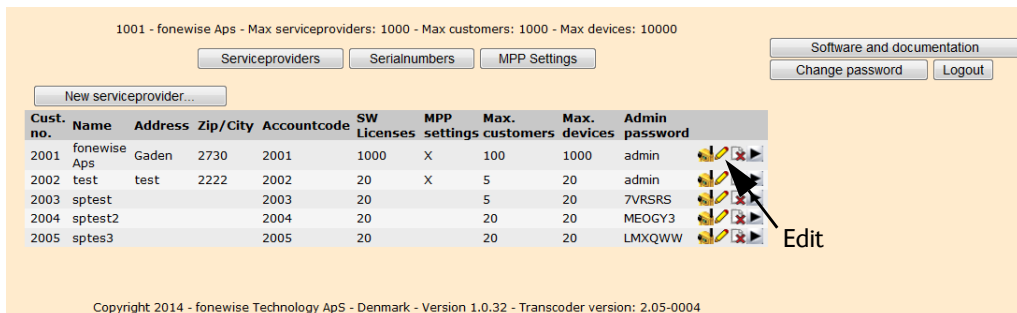


Figure 3-4: To change properties of the service provider (example)

2. Enter new values for the parameters you want to change.
3. Click the button **OK** to save the new settings.

### 3.2.3 To add a serial number of a EXPLORER PTT Unit

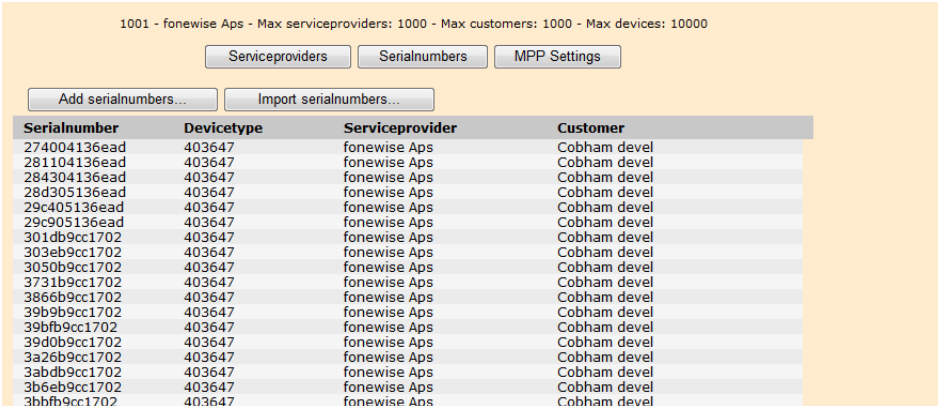
The operator must add the serial numbers for all EXPLORER PTT Units in the system before they can be assigned to a service provider. You can add a new EXPLORER PTT Unit manually one by one or by importing a file listing all new devices.

#### File for adding multiple devices at a time

A file for adding multiple devices at a time is a text file. It contains just the serial numbers of the new devices, one serial number per line, without whitespace characters. The serial number for the 403646 system (EXPLORER Push-To-Talk system v. 1) consists of 8 digits, the serial number for the 403647 system (EXPLORER Push-To-Talk system v. 2) consists of 12 characters (hexadecimal).

#### To add a serial number

1. On the operator main screen click the button **Serialnumbers**. The following screen is displayed:



1001 - fonewise Aps - Max serviceproviders: 1000 - Max customers: 1000 - Max devices: 10000

Serviceproviders Serialnumbers MPP Settings

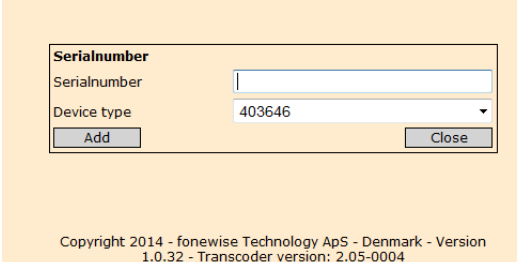
Add serialnumbers... Import serialnumbers...

Serialnumber	Devicetype	Serviceprovider	Customer
274004136ead	403647	fonewise Aps	Cobham devel
281104136ead	403647	fonewise Aps	Cobham devel
284304136ead	403647	fonewise Aps	Cobham devel
28d305136ead	403647	fonewise Aps	Cobham devel
29c405136ead	403647	fonewise Aps	Cobham devel
29c905136ead	403647	fonewise Aps	Cobham devel
301db9cc1702	403647	fonewise Aps	Cobham devel
303eb9cc1702	403647	fonewise Aps	Cobham devel
3050b9cc1702	403647	fonewise Aps	Cobham devel
3731b9cc1702	403647	fonewise Aps	Cobham devel
3866b9cc1702	403647	fonewise Aps	Cobham devel
39b9b9cc1702	403647	fonewise Aps	Cobham devel
39bfb9cc1702	403647	fonewise Aps	Cobham devel
39d0b9cc1702	403647	fonewise Aps	Cobham devel
3a26b9cc1702	403647	fonewise Aps	Cobham devel
3abdb9cc1702	403647	fonewise Aps	Cobham devel
3b6eb9cc1702	403647	fonewise Aps	Cobham devel
3bbfb9cc1702	403647	fonewise Aps	Cobham devel

Figure 3-5: To add an EXPLORER PTT Unit (example)

If a serial number has not been assigned to a service provider and a customer, these fields are empty.

2. Click the button **Add serialnumbers**.



Serialnumber

Serialnumber

Device type

Add Close

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Figure 3-6: Add serial number manually

3. Enter the serial number of the EXPLORER PTT Unit, you find it at the back of the EXPLORER PTT Unit.
  4. Select the device type. 403646 is the EXPLORER Push-To-Talk system v. 1. 403647 is the EXPLORER Push-To-Talk system v. 2. See the label at the back of the EXPLORER PTT Unit.
  5. Click the button **Add** and **Close**.
- or
6. Click the button **Import serialnumbers**.

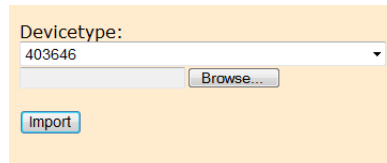


Figure 3-7: Import of serial numbers from a file

7. Select the device type. 403646 is the EXPLORER Push-To-Talk system v. 1. 403647 is the EXPLORER Push-To-Talk system v. 2. See the label at the back of the EXPLORER PTT Unit.
8. Browse to the file containing the new serial numbers.
9. Click the button **Import**.

### 3.2.4 To assign serial numbers of EXPLORER PTT Units to a service provider

The created serial numbers can now be assigned to a service provider. To assign a serial number to a service provider do as follows:

1. On the operator main screen, click the icon 📡 of the service provider that needs assigning one or more EXPLORER PTT Units. The following window is displayed:

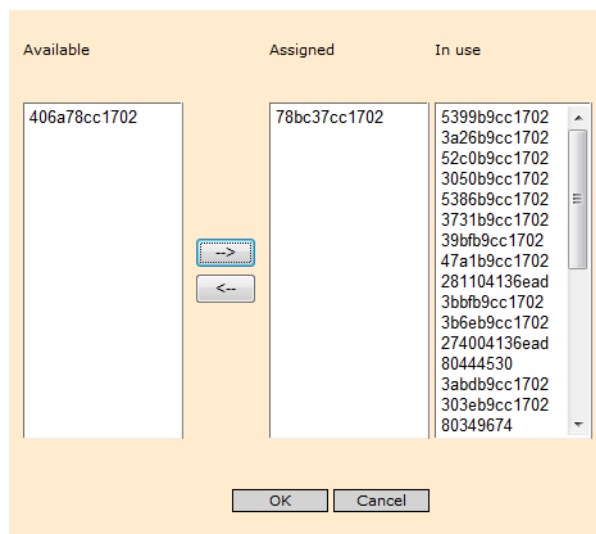


Figure 3-8: To assign serial number to a service provider



The column **Available** contains all EXPLORER PTT Units not assigned yet. The column **Assigned** shows the EXPLORER PTT Units assigned to the service provider, but not in use by the customer yet.

2. Click the serial number (use **CTRL** key to select several) and then the arrow --> to move the desired serial number(s) over in the column **Assigned**.

At a later stage the customer assigns serial numbers to devices, then the units are moved into the column **In use** (see *To set up EXPLORER PTT units* on page 3-14).

3. Click the button **OK** to finish assigning serial numbers.

To remove a serial number from a service provider, do as follows:




1. The customer must have deleted the serial numbers, see *Main view for the customer* on page 3-13.
2. Click the serial number (use **CTRL** key to select several) and then the arrow <-- to move the desired serial number(s) over in the column **Available**.
3. Click the button **OK** to finish moving serial numbers.

### To delete a serial number

**Note**

You can only delete serial numbers if they are not assigned to a customer and a service provider. The customer must have deleted the device, see *To set up EXPLORER PTT units* on page 3-14.

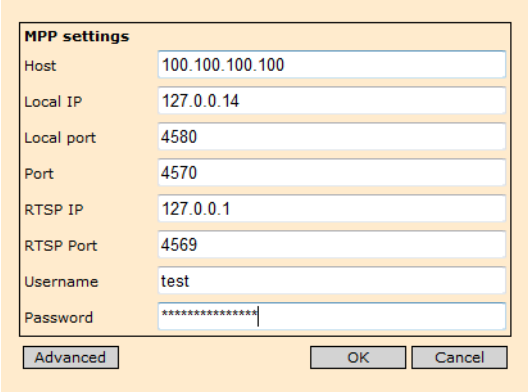
To delete a serial number, do as follows:

1. On the operator main screen, click the  of the service provider having the units you want to delete.
2. Move the units you want to delete from the column **Assigned** to the column **Available**.
3. Click the button **OK** to close the window.
4. Click the button **Serialnumbers**.  
The serial numbers that can be deleted are marked with the icon  (i.e. the serial numbers without a service provider and customer).
5. Click the icon  to remove the serial number of the EXPLORER PTT Unit from the system.

### 3.2.5 To edit MPP settings

The MPP settings are set up during the installation of the server software. These parameters are vital for the communication link between the EXPLORER PTT Units and the server.

**Important** | Do not change these parameters if not clearly instructed by the person responsible for the server installation.



The screenshot shows a dialog box titled "MPP settings" with the following fields and values:

Field	Value
Host	100.100.100.100
Local IP	127.0.0.14
Local port	4580
Port	4570
RTSP IP	127.0.0.1
RTSP Port	4569
Username	test
Password	*****

At the bottom of the dialog box, there are three buttons: "Advanced", "OK", and "Cancel".

Figure 3-9: MPP settings, configured during installation


### 3.2.6 To change the operator password

To change the operator password do as follows:

1. Click the button **Change password** on the operator main screen.
2. Enter the current password, the new password and repeat the new password.
3. Click the button **OK** to accept the new password. Note that you have only changed the password for the operator level.

## 3.3 Service provider level

There are two ways to access the service provider level:

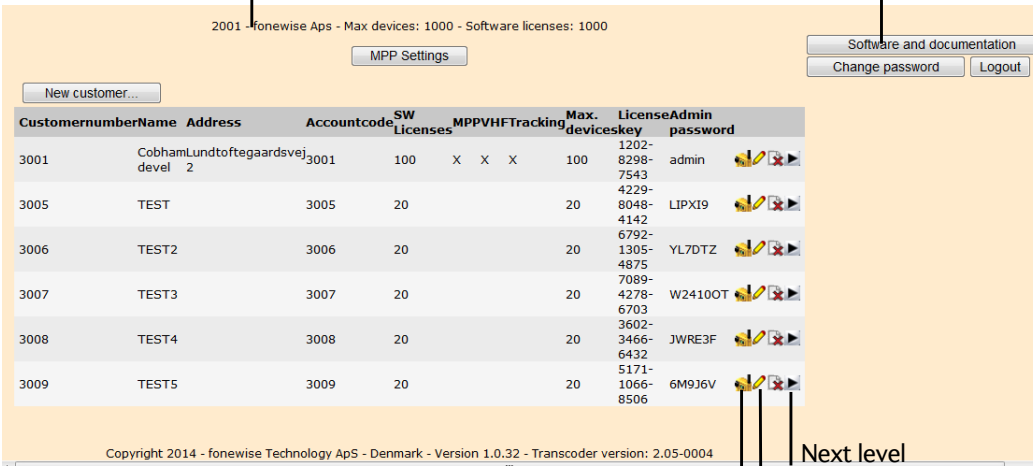
- Via login: Customer: 2001 (default), user name: admin (default), password: admin (default)
- From the operator main screen by clicking .

### 3.3.1 Main screen for the service provider

The service provider adds and configures the customer accounts, assigns PTT devices to customers and assigns and controls licenses for customers. The screen shows the customer profiles that are already established.

Access level with information in short form

Software for customer PC



The screenshot shows a web interface for a service provider. At the top, it displays '2001 - fonewise Aps - Max devices: 1000 - Software licenses: 1000'. Below this is a 'New customer...' button and an 'MPP Settings' button. A table lists customer profiles with columns for Customer number, Name, Address, Account code, SW Licenses, MPP/VH/Tracking, Max. devices, License key, and Admin password. Each row has a set of icons for actions like edit, delete, and assign. On the right side, there are buttons for 'Software and documentation', 'Change password', and 'Logout'. At the bottom, there is a copyright notice: 'Copyright 2014 - fonewise Technology ApS - Denmark - Version 1.0.32 - Transcoder version: 2.05-0004'. Annotations with arrows point to specific elements: 'Access level with information in short form' points to the top header; 'Software for customer PC' points to the 'Software and documentation' button; 'Next level' points to the 'Change password' button; 'Edit customer' points to the edit icon in the table; and 'Assign PTT devices' points to the assign icon in the table.

Customer number	Name	Address	Account code	SW Licenses	MPP/VH/Tracking	Max. devices	License key	Admin password
3001	CobhamLundtoftegaardsvej devel 2		3001	100	X X X	100	1202-8298-7543	admin
3005	TEST		3005	20		20	4229-8048-4142	LIPXI9
3006	TEST2		3006	20		20	6792-1305-4875	YL7DTZ
3007	TEST3		3007	20		20	7089-4278-6703	W2410OT
3008	TEST4		3008	20		20	3602-3466-6432	JWRE3F
3009	TEST5		3009	20		20	5171-1066-8506	6M9J6V

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Figure 3-10: Main screen, service provider level (example)

From this screen the service provider can do the following:

- Create a new customer
- Edit existing customers including assigning access to advanced settings and the maximum number of licenses and devices.
- Assign EXPLORER PTT Unit serial numbers to customers.
- Delete a customer
- Go to the next level (from service provider to customer).
- Edit MPP settings for communication with EXPLORER PTT Units<sup>1</sup>
- Download Software for customer PC application (Group call or Dispatcher).
- Change the service provider password.

1. If enabled by the operator. See *To edit MPP settings* on page 3-8 for further information.

### 3.3.2 To create a new customer

To create a new customer, do as follows:

1. On the service provider main screen click the button **New customer**.

Figure 3-11: Service provider, new customer

2. Enter the name and address information of the customer.
3. At **Max. devices** enter the maximum number of EXPLORER PTT Units allowed for this customer.
4. At **SW licences** enter the maximum number of log ins that the customer can use to connect to this administration program.
5. Select **Allow changing MPP**<sup>1</sup> settings to allow the customer of this service provider to change the parameters for the communication between the server and the EXPLORER PTT Units. For more information on MPP see *To edit MPP settings* on page 3-8 and figure 3-16.


**Important** Do not change these parameters if not clearly instructed by the person responsible for the server installation.

6. Set **Allow changing VHF settings** to allow the customer to change the external audio settings for the I/O connector (where VHF equipment is connected). See figure 3-16.
7. Set **Allow changing tracking settings** to allow the customer to change the settings for position reporting to a database (located on the EXPLORER PTT Management Server). See figure 3-16.
8. Click the button **OK** to create the new customer.

1. If enabled by the operator. See *To edit MPP settings* on page 3-8 for further information.

## To edit the customer information

To change the properties of a customer, do as follows:

1. In the main view for the service provider level click the icon . A window is displayed with the current information for this service provider.

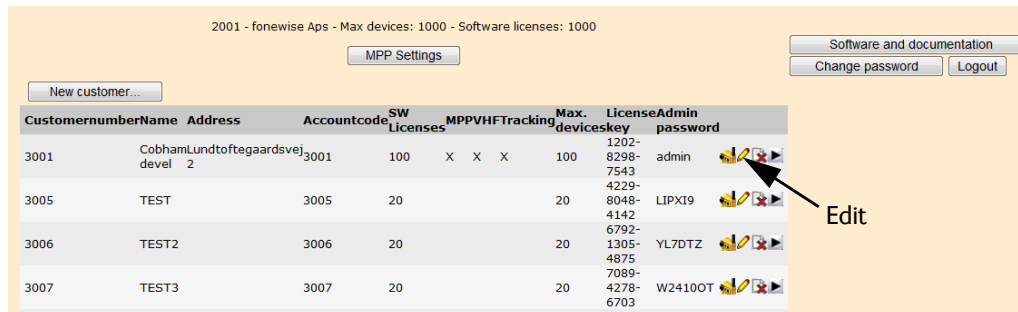



Figure 3-12: To change properties of a customer (example)

2. Enter new values for the parameters you want to change.
3. Click the button **OK** to save the new settings.

### 3.3.3 To assign a serial number of an EXPLORER PTT Unit to a customer

To assign a serial number to a customer do as follows:

1. On the service provider main screen, click the icon  of the service provider that needs assigning one or more EXPLORER PTT Units. The following window is displayed:

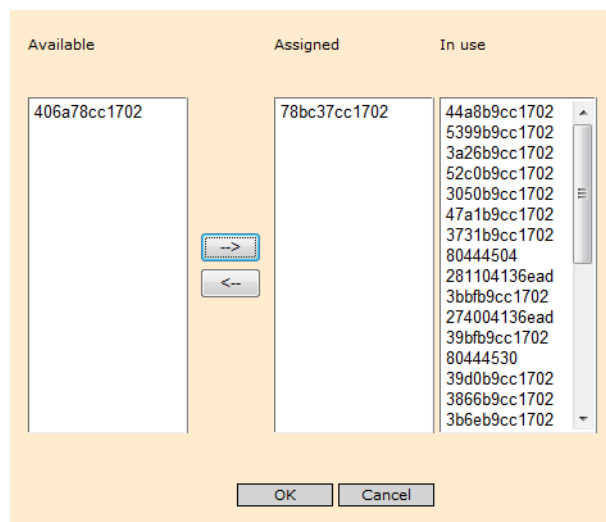


Figure 3-13: To assign serial number to a service provider

The column **Available** contains all EXPLORER PTT Units that can be assigned to this service provider. The column **Assigned** shows the EXPLORER PTT Units assigned to the customer, but not in use yet (this is done by the customer).

2. Click the serial number (use **CTRL** key to select several) and then the arrow --> to move the desired serial number(s) over in the column **Assigned**.

At a later stage the customer moves the serial numbers into the column **In use**.

3. Click the button **OK** to finish assigning serial numbers.

To remove a serial number from a customer, do as follows:

1. The customer must have deleted the device, see *To set up EXPLORER PTT units* on page 3-14.
2. Click the serial number (use **CTRL** key to select several) and then the arrow ← to move the desired serial number(s) over in the column **Available**.
3. Click the button **OK** to finish moving serial numbers.

Only the operator can delete serial numbers from the system. See *To delete a serial number* on page 3-7.


### 3.3.4 To change the service provider password

To change the operator password do as follows:

1. Click the button **Change password** on the main screen for the service provider.
2. Enter the current password, the new password and repeat the new password.
3. Click the button **OK** to accept the new password. Note that you have only changed the password for the service provider level.

## 3.4 Customer level

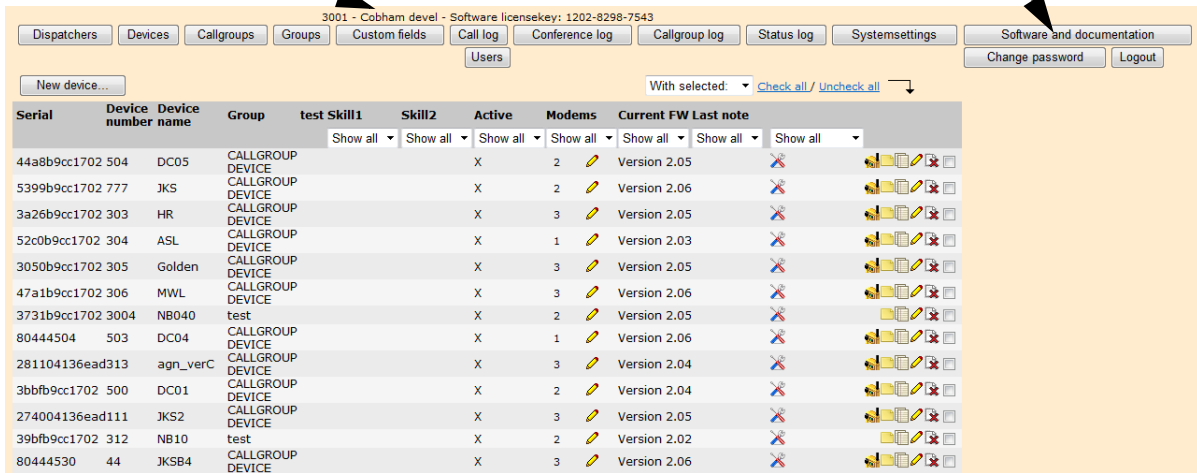
There are two ways to access the customer level:

- Via login: Customer: 3001 (default), user name: admin (default), password: admin (default)
- From main screen for the service provider by clicking .

### 3.4.1 Main view for the customer

At customer level you assign the serial numbers of the EXPLORER PTT Units, configure operators and dispatchers. You have access to call log information, can see the status log and set up an emergency call number. The screen shows the already created EXPLORER PTT Units.

Access level with information in short form Software for customer PC



The screenshot shows a web interface for a customer level. At the top, there are navigation buttons: Dispatchers, Devices, Callgroups, Groups, Custom fields, Call log, Conference log, Callgroup log, Status log, Systemsettings, and Software and documentation. Below these are buttons for 'New device...', 'Users', 'Change password', and 'Logout'. A table lists PTT units with columns for Serial, Device number, Device name, Group, test Skill1, Skill2, Active, Modems, Current FW, and Last note. Each row has a 'Show all' dropdown and a set of icons for actions like 'Assign to a call group', 'Make note', 'Remove PTT device', 'Edit PTT device', and 'Copy PTT device'. A legend at the bottom right explains these icons.

Serial	Device number	Device name	Group	test Skill1	Skill2	Active	Modems	Current FW	Last note
44a8b9cc1702	504	DC05	CALLGROUP DEVICE			X	2	Version 2.05	
5399b9cc1702	777	JKS	CALLGROUP DEVICE			X	2	Version 2.06	
3a26b9cc1702	303	HR	CALLGROUP DEVICE			X	3	Version 2.05	
52c0b9cc1702	304	ASL	CALLGROUP DEVICE			X	1	Version 2.03	
3050b9cc1702	305	Golden	CALLGROUP DEVICE			X	3	Version 2.05	
47a1b9cc1702	306	MWL	CALLGROUP DEVICE			X	3	Version 2.06	
3731b9cc1702	3004	NB040	test			X	2	Version 2.05	
80444504	503	DC04	CALLGROUP DEVICE			X	1	Version 2.06	
281104136ead	313	agn_verC	CALLGROUP DEVICE			X	3	Version 2.04	
3bfb9cc1702	500	DC01	CALLGROUP DEVICE			X	2	Version 2.04	
274004136ead	111	JKS2	CALLGROUP DEVICE			X	3	Version 2.05	
39fb9cc1702	312	NB10	test			X	2	Version 2.02	
80444530	44	JKSB4	CALLGROUP DEVICE			X	3	Version 2.06	

Assign to a call group | Remove PTT device  
 Make note | Edit PTT device  
 Copy PTT device

Figure 3-14: Main view, customer level (example)

From this screen the customer can do the following:

- Manage EXPLORER PTT Units, dispatchers and call groups
- View call, conference and status logs
- Configure emergency call number
- Create a new user
- Remove EXPLORER PTT Units from the customer level

There are tool tips (mouse over) for the individual fields in most setup windows.

### 3.4.2 To set up EXPLORER PTT units

The operator has registered all EXPLORER PTT Units in the system with their serial numbers. To establish an EXPLORER PTT Unit to fit into your system do as follows:

1. On the customer main screen, click the button **New device**. The following window is displayed:

Figure 3-15: Setup of an EXPLORER PTT Unit

2. At **Serial number** select the serial number of the EXPLORER PTT Unit that you want to set up.
3. At **Device name** and **Device number** enter the information required by your system.
4. At **Firmware** select the software version for this EXPLORER PTT Unit.
5. Select **Active** to make the EXPLORER PTT Unit visible in the PC client application when they are active.
6. Select **Autodial** (only group call) to have the EXPLORER PTT Unit dial automatically into its group after power up.
7. At **Callgroup device** select to set the EXPLORER PTT Unit in call group mode.
8. At **Switchoff timeout** set the number of seconds after which the EXPLORER PTT Unit will switch off automatically when the ignition in the vehicle is turned off.
9. At **PTT timeout** set the maximum number of seconds a user can talk on the PTT unit.
10. At **Group** select a dispatcher group.
11. Click the button **OK** to accept the new settings.

The fields **test**, **Skill1** and **Skill2** are currently not used.



## To edit a device

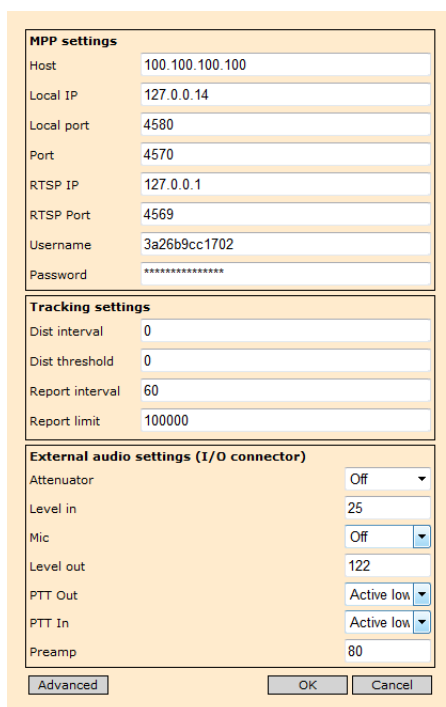
To edit a device, do as follows:

1. Click the icon  to change the settings.
2. Click the button **OK**.

## To change device settings

To edit a device, do as follows:

1. Click the icon  to change the settings. The following window is displayed:



MPP settings	
Host	100.100.100.100
Local IP	127.0.0.14
Local port	4580
Port	4570
RTSP IP	127.0.0.1
RTSP Port	4569
Username	3a26b9cc1702
Password	*****

Tracking settings	
Dist interval	0
Dist threshold	0
Report interval	60
Report limit	100000

External audio settings (I/O connector)	
Attenuator	Off
Level in	25
Mic	Off
Level out	122
PTT Out	Active low
PTT In	Active low
Preamp	80

Advanced OK Cancel

Figure 3-16: Settings for MPP, tracking and external audio

2. The **MPP settings**<sup>1</sup> allow the customer of this service provider to change the parameters for the communication between the server and the EXPLORER PTT Units,

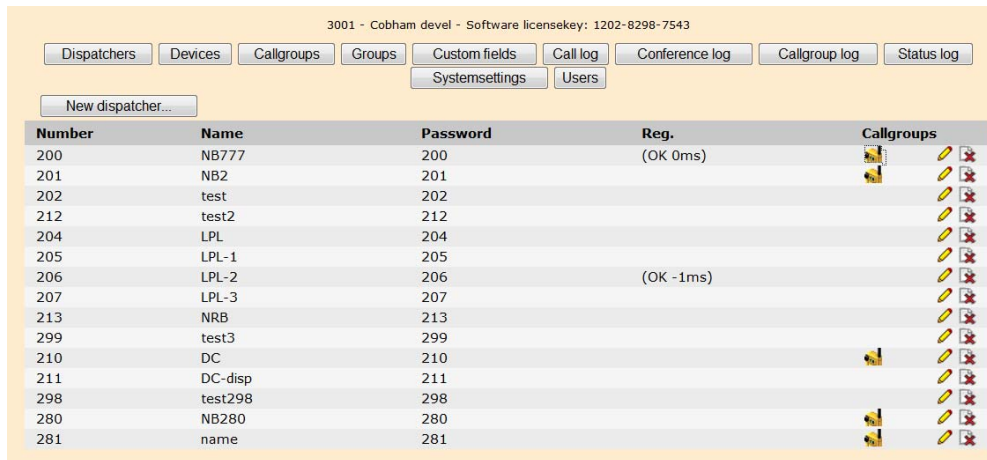
**Important** Do not change these parameters if not clearly instructed by the person responsible for the server installation.

3. In **Tracking settings** you can set up conditions for the position reporting of this EXPLORER PTT Unit.
4. In **External audio settings (I/O connector)** you can set up how external audio (e.g. VHF equipment) is configured in the EXPLORER PTT Unit.

1. If enabled by the service provider. See *To edit MPP settings* on page 3-8 for further information.

### 3.4.3 Dispatcher administration

The following screen shows the already created dispatchers.



3001 - Cobham devel - Software licensekey: 1202-8298-7543

Dispatchers Devices Callgroups Groups Custom fields Call log Conference log Callgroup log Status log

Systemsettings Users

New dispatcher...














































Number	Name	Password	Reg.	Callgroups
200	NB777	200	(OK 0ms)	  
201	NB2	201		  
202	test	202		  
212	test2	212		  
204	LPL	204		  
205	LPL-1	205		  
206	LPL-2	206	(OK -1ms)	  
207	LPL-3	207		  
213	NRB	213		  
299	test3	299		  
210	DC	210		  
211	DC-disp	211		  
298	test298	298		  
280	NB280	280		  
281	name	281		  



Figure 3-17: Screen with already established dispatchers

To create a new dispatcher, do as follows:

1. On the customer main screen, click the button Dispatchers. A screen with the already created dispatchers is displayed.
2. Click the button **New dispatcher**.
3. Enter the number, name and password for the dispatcher, according to your system requirements.
4. Select **Callgroup user** if you use the PC client program in call group mode, and not dispatch mode.
5. Click the button **OK**.

#### To edit a dispatcher

To edit a dispatcher, do as follows:

1. Click the icon  to change the name, password or call group setting.
2. For call group mode: Click the icon  to assign call groups to this dispatcher. Then select the call groups and click --> to move them from **Available** to **Assigned**.

### 3.4.4 Call group administration

The following screen shows the already created call groups.

3001 - Cobham devel - Software licensekey: 1202-8298-7543

Dispatchers Devices Callgroups Groups Custom fields Call log Conference log Callgroup log  
Status log Systemsettings Users

New callgroup...

Name	Max members	Membercount	Recording	
test	20	2	X	
test3	20	5	X	
TT	20	6	X	
Grp1	20	7	X	
GRP2	20	6		
GRP4	20	4		
t21	20	1		
t22	20	0		
t23	20	1		
zdfvdfg	20	0	X	
max10	10	9		
max20	20	18		
BGAN	20	20		

Figure 3-18: Screen with already established call groups

To create a call group, do as follows:

1. On the customer main screen, click the button **Callgroups**. A screen with the already created call groups is displayed.
2. Click the button **New callgroup**.
3. Enter the name and number of members (max. 20), select whether to enable for recording calls in the server software.
4. Click the button **OK**.

#### To edit a call group

To edit a call group, do as follows:

1. Click the icon to change the name, number of members (max. 20) and the setting for enabling recording calls in the server software.
2. Click the button **OK**.

### 3.4.5 Call log, conference log, call group log, status log

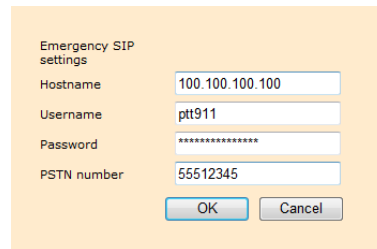
You can view a number of various logs. Click the log you want to display and narrow down the logs by entering time frames and selecting log sources.

### 3.4.6 To set up an emergency call number

At the back of the Control Speaker Microphone there is a red rectangular push button. This button is used to make an emergency call. The number which is called must be set up.

To set up the emergency call number, do as follows:

1. On the customer main screen, click the button **Systemsettings**. A pop up window is displayed.



The image shows a dialog box titled "Emergency SIP settings" with a light orange background. It contains four input fields: "Hostname" with the value "100.100.100.100", "Username" with the value "ptt911", "Password" with a masked value of "\*\*\*\*\*", and "PSTN number" with the value "55512345". At the bottom of the dialog are two buttons: "OK" and "Cancel".

Figure 3-19: Setup of an emergency call number

2. Enter the host name, user name and password for the SIP account which should be used to make the emergency calls.
3. Enter the PSTN number (Public Switched Telephone Network) that emergency calls made from the EXPLORER PTT Unit should be routed to.

Contact your system responsible to provide the user name, password and PSTN number.

### 3.4.7 To create new users

You can create new users that use one of the software licenses to login to the administration software. The following screen shows the already created users.

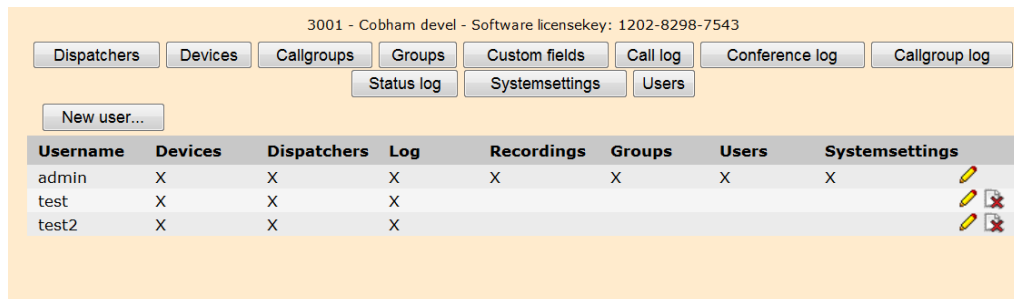



Figure 3-20: Screen with already established users

To create a user, do as follows:

1. On the customer main screen, click the button **Users**. A screen with the already created users is displayed.
2. Click the button **New user**.
3. Enter the user name and password for this user, select which functions in the user level access this user should be able to access.
4. Click the button **OK**.

#### To edit a user

To edit a user, do as follows:

1. Click the icon  to change the settings for this user.
2. Click the button **OK**.

### 3.4.8 To change the customer password

To change the customer password do as follows:

1. Click the button **Change password** on the customer main screen.
2. Enter the current password, the new password and repeat the new password.
3. Click the button **OK** to accept the new password. Note that you have only changed the password for the customer level.



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