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Mirasys Extranet Guide

1. MIRASYS EXTRANET

Go to the [Mirasys Extranet](#)

1. Enter the username and password, which has been provided to you
2. Click **LOG IN**

Login

Username

Password

RESET PASSWORD

LOG IN

Mirasys LG contains those features, which are allowed to the user profile

- LICENSE GENERATOR
- REPORTS
- DOWNLOADS

MIRASYS

LICENSE GENERATOR

REPORTS

DOWNLOADS

Stocks for Mirasys Oy

LICENSES

HISTORY

V9 Pro Demo

All Licenses

CREATE

EDIT

ACTIVATE

DOWNLOAD

HISTORY

UPGRADE

Mirasys Extranet Guide

1.1. LICENSE GENERATOR

Users can do the following actions in the Mirasys License Generator

- Creating new licenses
- Activating (newly created) licenses
- Extending existing licenses(channel expansion)
- Downloading the license file for the VMS installation
- Additional services are acquired for the license
- Investigate license database



Mirasys Extranet Guide

1.1.1. Mirasys VMS software products

- V9 Enterprise Plus
- V9 Enterprise
- V9 Pro
- V9 Base

Action	Thumbnail	Product
CREATE		V9 Enterprise Demo
CREATE		V9 Enterprise
CREATE		V9 Base Demo
CREATE		V9 Pro Demo
CREATE		V9 Enterprise Plus Demo
CREATE		V9 Enterprise Plus
CREATE		V9 Pro
CREATE		V9 Base



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1.1.1.1. For sale products

- V9 Enterprise Plus
- V9 Enterprise
- V9 Pro
- V9 Base





Action	Thumbnail	Product ↓
CREATE		V9 Pro
CREATE		V9 Enterprise Plus
CREATE		V9 Enterprise
CREATE		V9 Base



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1.1.1.2. Demo products

- V9 Enterprise Plus Demo
- V9 Enterprise Demo
- V9 Pro Demo
- V9 Base Demo

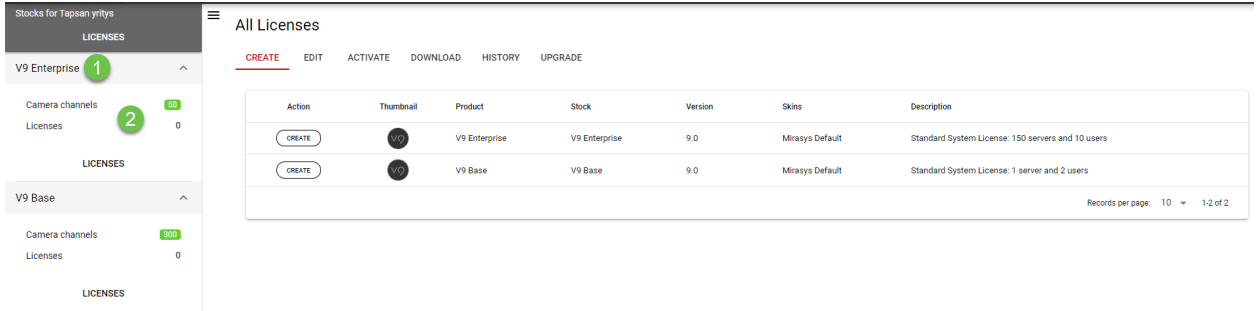
Action	Thumbnail	Product ↓
CREATE		V9 Pro Demo
CREATE		V9 Enterprise Plus Demo
CREATE		V9 Enterprise Demo
CREATE		V9 Base Demo

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1.1.2. Stocks

Users can see all stocks related to their company.

1. License types
2. The total amount of camera channels & Total amount of created licenses



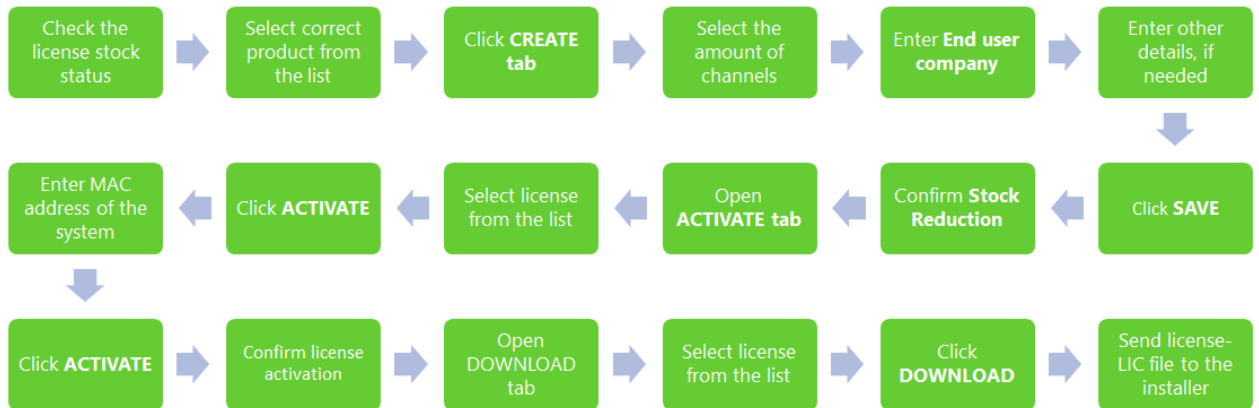
Action	Thumbnail	Product	Stock	Version	Skins	Description
CREATE	10	V9 Enterprise	V9 Enterprise	9.0	Mirasys Default	Standard System License: 150 servers and 10 users
CREATE	10	V9 Base	V9 Base	9.0	Mirasys Default	Standard System License: 1 server and 2 users

Records per page: 10 1-2 of 2



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1.1.3. License creation process





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1.1.3.1. Creating a license

1. Open **Create** tab

Action	Thumbnail	Product	Stock	Version	Skins
CREATE		V9 Enterprise Demo	V9 Enterprise Demo	9.0	16 skins
CREATE		V9 Enterprise	V9 Enterprise	9.0	16 skins
CREATE		V7 Enterprise Demo	V7 Enterprise Demo	7.0	Mirasys Default
CREATE		V9 Base Demo	V9 Base Demo	9.0	16 skins
CREATE		V9 Pro Demo	V9 Pro Demo	9.0	16 skins

1. Select a correct product from the list
2. Click **Create**

Action	Thumbnail	Product	Stock	Version	Skins	Description
CREATE		V9 Enterprise Demo	V9 Enterprise Demo	9.0	16 skins	Standard System License: 150 servers and 10 users
CREATE		V9 Enterprise	V9 Enterprise	9.0	16 skins	Standard System License: 150 servers and 10 users
CREATE		V7 Enterprise Demo	V7 Enterprise Demo	7.0	Mirasys Default	Standard System License: 5 Servers and 10 Users
CREATE		V9 Base Demo	V9 Base Demo	9.0	16 skins	Standard System License: 1 server and 2 users
CREATE		V9 Pro Demo	V9 Pro Demo	9.0	16 skins	Standard System License: 3 servers and 5 users

1. Select the amount of the channels
2. Enter mac address, if known
3. Enter the serial number, if known
4. Enter end-user company (mandatory)
5. Enter end-user contact, if needed
6. Enter order type, if needed
7. Enter vendor reference, if needed
8. Enter an orderer reference, if needed
9. Type comments, if needed
10. Click **Save**



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☰ Create License

General

Skin
Mirasys Default

Camera channels (0) **1**
0

Range: 1 - 250
98904 camera channels in stock

Protection

MAC address **2**

Hardware serial **3**

Details

End user company * **4**
Tapio Koistinen test

End user contact **5**

Multi-line contact details (company, person, address, country, phone, email...)

Order type **6**

Vendor reference **7**

Orderer reference **8**

Comments **9**

LG gives stock reduction information.

Click **CONFIRM** to continue



Mirasys Extranet Guide



Confirmation

Stock Reduction

The following items will be deducted from your stock:

- 5 camera channels

Press the confirm button to proceed with the license and stock update.

CANCEL

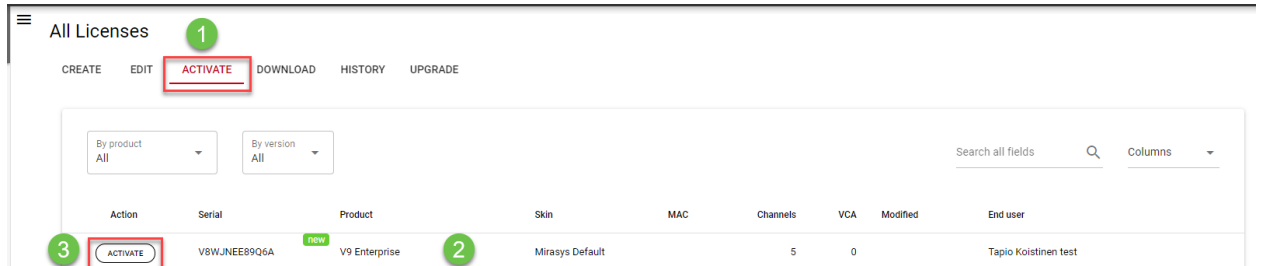
CONFIRM




Mirasys Extranet Guide


1.1.3.2. Activating license


1. Open **ACTIVATE** tab
2. Select created license from the list
3. Click **Activate**




4. Enter MAC address(mandatory)
5. Enter hardware serial, if needed
6. Click **Activate**

 **License Activation**
License V8WJNEE89Q6A

MAC address * 
c8d9d29aa31b

Hardware serial 
012345

 **ACTIVATE** CANCEL

LG shows license activation details

Click **CONFIRM** to finalize activation



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License Activation

License V8WJNEE89Q6A

The license will be activated for MAC address: **c8d9d29aa31b**.

The MAC address can not be updated after activation.

Press confirm if you want to proceed.

CANCEL

CONFIRM



Mirasys Extranet Guide

1.1.3.3. Downloading license

1. Open **DOWNLOAD** tab
2. Select created license from the list
3. Click **DOWNLOAD**

All Licenses

CREATE EDIT ACTIVATE **DOWNLOAD** HISTORY UPGRADE

By product: All | By version: All | Search all fields:

Action	Serial	Product	Skin	MAC	Channels	VCA	Modified ↓	End user
DOWNLOAD	V8WJNEE89Q6A	V9 Enterprise	Mirasys Default	c8d9d29aa31b	5	0	19.08.2021	Taplo Koistinen test

The license file is by default named with the following format: **license-V8WJNEE89Q6A.lic**

License extension is **.LIC**

! Please do not change the content of the license file never!.

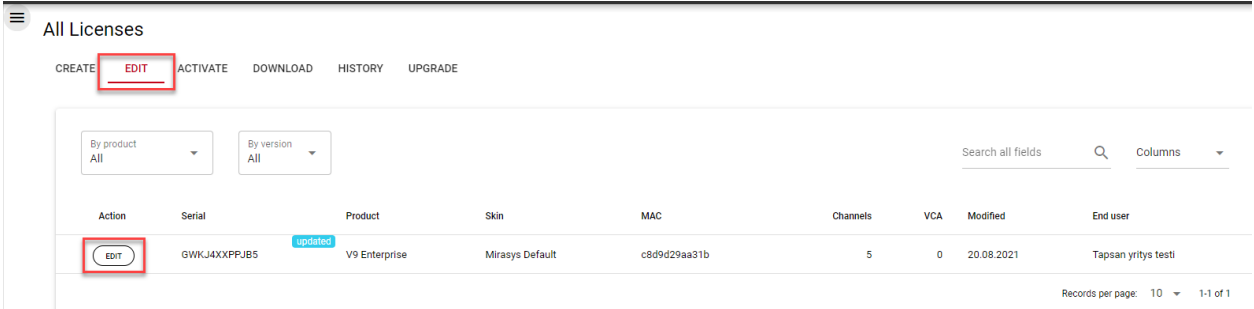
Mirasys Extranet Guide

1.1.4. Editing the license

The users can edit their licenses using the **EDIT** tab.

The default option is adding camera channels.

1. Select the license from the list
2. Click **EDIT**



All Licenses

CREATE **EDIT** ACTIVATE DOWNLOAD HISTORY UPGRADE

By product: All | By version: All | Search all fields: | Columns:

Action	Serial	Product	Skin	MAC	Channels	VCA	Modified	End user
EDIT	GWKJ4XXFPJB5	updated V9 Enterprise	Mirasys Default	c8d9d29aa31b	5	0	20.08.2021	Tapsan yritys testi

Records per page: 10 | 1-1 of 1

From the right side, you can see detailed information about the license



Mirasys Extranet Guide

V9 Enterprise	
Stock	V9 Enterprise
Serial	GWKJ4XXPPJB5
ID	134021
VCA channels	0
System users	10
System servers	150
Created	20.08.2021
Expiration	Permanent
SMA	20.08.2021 20.08.2022
Features	
Archiving	
Audio	
Automatic Backup	
Blurring Mask Draw Enabled	
Blurring Mask Edit Enabled	
Can Use Alarm Recording	
Can Use Camera Motion Detection	
Can Use Network Storage	
Data SDK	
Map Tool	
MultiStreaming	
Storyboard	
Supports Multi SMServer	
ThruCast	
XMC	

3. From the camera channel box, you can see the existing amount of channels



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☰ Edit License

General

Skin
Mirasys Default

Camera channels (0)
5

Range: 1 - 250
45 camera channels in stock

Protection

MAC address
c8d9d29aa31b

Hardware serial

- Next, select a new total amount of camera channels
- Below the camera channel box, you can see the total amount of camera channels in the stock
- Enter all needed information to the details field
- Click **SAVE**
- Confirm stock reduction

☰ Edit License

General

Skin
Mirasys Default

Camera channels (+1)
6

Range: 1 - 250
44 camera channels in stock

Protection

MAC address
c8d9d29aa31b

Hardware serial

Download updated license and send it to the installer

Mirasys Extranet Guide

1.1.5. History

From the history tab, the user can browse their own stock licenses **by product** or **by version**

1. Select license from the list
2. Click **History**

All Licenses

CREATE EDIT ACTIVATE DOWNLOAD **HISTORY** UPGRADE

By product: All | By version: All

Action	Serial	Product	Skin	MAC	Channels	VCA	Modified ↓
2 HISTORY	V8WJNEE89Q6A	1 updated V9 Enterprise	Mirasys Default	c8d9d29aa31b	5	0	19.08.2021
HISTORY	6TBSE22RBE	updated V8 Entegra Master Server	Mirasys Default	6805ca9dd916	7	5	18.08.2021
HISTORY	PXMJ699ZZQL6	V8 Entegra Demo	Mirasys Default	e4434bf3b663	55	10	12.08.2021
HISTORY	P8ZQA6X4WJN4	V8 Entegra Demo	Mirasys Default	b05adab79a49	1	0	12.08.2021
HISTORY	8RZQY66AMJW9	V8 Entegra Demo	Mirasys Default	b02628105590	20	17	05.08.2021
HISTORY	V8WJNELYVQ6A	V8 Entegra Demo	Mirasys Default	000c29a19dea	20	0	05.08.2021
HISTORY	MYKQW77DNQN5	V8 Entegra Demo	Mirasys Default	b49691479890	5	0	30.07.2021
HISTORY	3ZPR1F09P2	V8 Entegra Master Server	Mirasys Default	f0d4e2e652e4	70	69	22.07.2021
HISTORY	8ZAQB999YJK6	Mirasys 7 Enterprise	Mirasys Default	b49691c32832	16	0	20.07.2021
HISTORY	ZBGQDNNPDQWV	V8 Entegra Demo	Mirasys Default	d0946696fdcd	15	0	20.07.2021

From the license history, the user can see actions related to the licence.

License History V8WJNEE89Q6A

Action	Changed by	Date ↓	Stock	Product	Channels	VCA	Information
License downloaded	taplo.koistinen@mirasys.com	19.08.2021	V9 Enterprise	V9 Enterprise	5	0	
License activated	taplo.koistinen@mirasys.com	19.08.2021	V9 Enterprise	V9 Enterprise	5	0	MAC: c8d9d29aa31b HW serial: 012345
License created	taplo.koistinen@mirasys.com	19.08.2021	V9 Enterprise	V9 Enterprise	5	0	Channels: +5 Users: +10 Servers: +150 Skin: Mirasys Default SMA starts: 19.08.2021 SMA ends: 19.08.2022

1-3 of 3

Mirasys Extranet Guide

1.2. REPORTS

The reports page shows all actions related to the company licenses.

The report can be filtered by:

- By date period
- By stock
- By action

License Report contains information:

1. License serial number
2. The action did by license
3. Date
4. Information related to the license

License Report

License	Action	Date	Stock	Product	Channels	VCA	Information
GWKJ4XXFPJB5	Channels changed	20.08.2021	V9 Enterprise	V9 Enterprise	6	0	Channels: +1
GWKJ4XXFPJB5	License activated	20.08.2021	V9 Enterprise	V9 Enterprise	5	0	MAC: c8d9d29aa31b
GWKJ4XXFPJB5	License created	20.08.2021	V9 Enterprise	V9 Enterprise	5	0	Channels: +5 Users: +10 Servers: +150 Skin: Mirasys Default SMA starts: 20.08.2021 SMA ends: 20.08.2022

Records per page: 10 1-3 of 3

Exporting a report to the excel

1. Select **By date period**
2. Select **By stock**
3. Select **By action**
4. Click **EXCEL EXPORT**



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License Report

1 2 3 4 **EXCEL EXPORT**

By date period: 01.08.2021 - 01.09.2021

By stock: All

By action: All

License	Action	Date	Stock	Product	Channels	VCA	Information
GWKJ4XXPPJB5	Channels changed	20.08.2021	V9 Enterprise	V9 Enterprise	6	0	Channels: +1
GWKJ4XXPPJB5	License activated	20.08.2021	V9 Enterprise	V9 Enterprise	5	0	MAC: c8d9d29aa31b
GWKJ4XXPPJB5	License created	20.08.2021	V9 Enterprise	V9 Enterprise	5	0	Channels: +5 Users: +10 Servers: +150 Skin: Mirasys Default SMA starts: 20.08.2021 SMA ends: 20.08.2022

Records per page: 10 1-3 of 3

The report is exported to XLSX format. Below is an example of the report.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
UTC Date	Action	Serial	MAC	Channels	VCA Channels	Changes	Stock Name	Product Name	Orderer Ref.	Vendor Ref.	Orderer	Order Type	End User Company	End User Contact	Comment
20.08.21 06:06	Channels changed	GWKJ4XXPPJB5	c8d9d29aa31b	6	0	Channels: +1	V9 Enterprise	V9 Enterprise			tapsazen@gmail.com		Tapsan yritys testi		
20.08.21 05:54	License activated	GWKJ4XXPPJB5	c8d9d29aa31b	5	0	MAC: c8d9d29aa31b HW serial: None	V9 Enterprise	V9 Enterprise			tapsazen@gmail.com		Tapsan yritys testi		
20.08.21 05:54	License created	GWKJ4XXPPJB5	c8d9d29aa31b	5	0	Channels: +5 Users: +10 Servers: +150 Skin: Mirasys Default SMA starts: 20.08.2021 SMA ends: 20.08.2022	V9 Enterprise	V9 Enterprise			tapsazen@gmail.com		Tapsan yritys testi		



Mirasys Extranet Guide

1.3. DOWNLOADS

Download contains the following areas:

1. Guides
2. Marketing materials
3. Software and Drivers

The screenshot shows the Mirasys Extranet interface. The top navigation bar includes 'MIRASYS', 'LICENSE GENERATOR', and 'DOWNLOADS'. The left sidebar menu has 'Tapsan yritys' at the top, followed by a search bar. Below the search bar are three main categories: 'Guides' (highlighted with a green circle and the number 1), 'Marketing Materials' (highlighted with a green circle and the number 2), and 'Software and Drivers' (highlighted with a green circle and the number 3). Under 'Guides' are 'Extranet', 'Integrations', 'Supporting Documents', and 'VMS Manuals'. Under 'Marketing Materials' is 'Brochure'. Under 'Software and Drivers' are 'IP Camera Drivers', 'Integrations', 'Other Drivers', and 'VMS Software'. The main content area is titled 'VMS Software (71 files)' and contains a list of download links, each with a download icon and the language 'English':

- [Wisenet IP Capture driver 1.2.7.0 \(64bit\)](#) English
- [Wisenet IP Capture driver 1.2.7.0 \(32bit\)](#) English
- [Hikvision and Interlogix and Ernitec IP Capture driver 2.1.0.0 \(64bit\)](#) English
- [Hikvision and Interlogix and Ernitec IP Capture driver 2.1.0.0 \(32bit\)](#) English
- [Dahua IP Capture driver 1.2.7.0 \(64bit\)](#) English
- [Dahua IP Capture driver 1.2.7.0 \(32bit\)](#) English
- [Onvif H.265 TruCast Plugin for Spotter \(OnvifCaptureDriver\) 1.1.0.0](#) English
- [Mirasys VMS V9.3.0](#) English
- [Mirasys Gateway V9.3.0](#) English
- [ONVIF IP Capture driver 1.7.3.0 \(64bit\)](#) English

Mirasys Extranet Guide

1.3.1. Guides



Mirasys Extranet Guide

1.3.2. Marketing Materials

Mirasys Extranet Guide

1.3.3. Software and Drivers



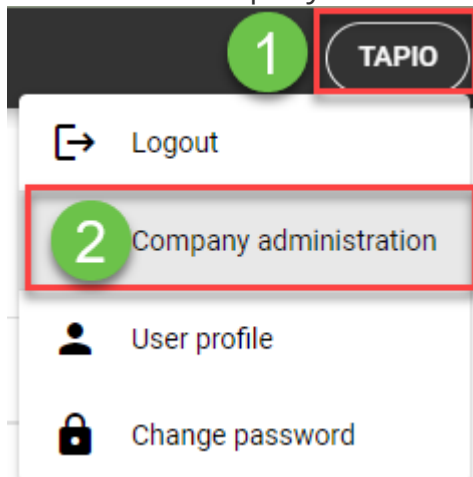
2. Company administration

With Company administration, the company administrators create new users and define their roles.

Company administrators are always responsible to take care of their company user management

Possible roles are:

- Company Admin
 - License Admin
1. Go to the UI upper right corner(username)
 2. Click Company administration





Mirasys Extranet Guide

2.1. User creation process





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2.2. Add user

Before company users can access the extranet, the company administrator has to create an account.

1. Click **ADD USER**

Username ↑	Full name	Email	Last login	Date joined	Active	Roles
tapsa	Tapio Kolstinen		24.08.2021 - 08:11:37	19.08.2021 - 12:17:23	✓	Company Admin
	Matti Meikäläinen		24.08.2021 - 08:10:11	19.08.2021 - 12:36:29	✓	License Admin

2. Set email address
3. Set the First name
4. Set the Last name
5. Set Roles(**Company Admin, License Admin**)

Add User

User information

Email address **2**

First name **3**

Last name **4**

Active

Roles

Company Admin **5**

License Admin

Help

A valid and unique email address is required for all new company users as it will be used to login to the Extranet.

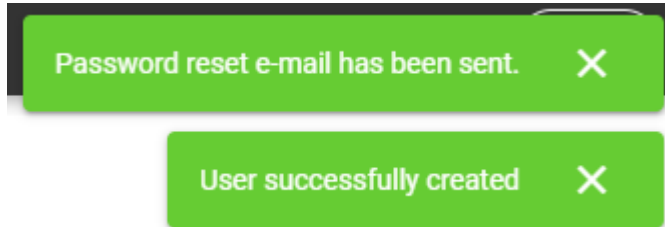
A reset email will be sent to the new user after submitting this form information. The new user will be requested to follow on the reset link to define a password to our system.

It is possible to edit user information, including the email address, after creation in case of errors, typos or updates.



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The system will send an email to the address, which has been set during the creation process.





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2.3. Confirming the new user

1. Click the link from the email

Password reset on extranet.mirasys.com ➤ Inbox x

noreply@mirasys.com

to me ▾

You're receiving this email because you requested a password reset for your user account at Mirasys Extranet site.

Please go to the following page and choose a new password:

<https://extranet.mirasys.com/#/password-reset-confirm/MTM0NA/armg0u-3b9e3361fed6ffe46bd40ee2d37c0b74/>

Your username, in case you've forgotten: [REDACTED]


2. Enter new password
3. Confirm the password
4. Click **SEND**






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Reset Password Confirmation

The new password should be at least 8 alphanumeric characters. It should not contain profile information nor common words.

 User id

 Token

 New password
..... **1** 

 Confirm new password
..... **2** 

SEND **3**

3. License processes

Mirasys Extranet Guide

3.1. License for new installation

- License version 8 or 9:
- License type: Base, Pro, Enterprise or Enterprise Plus:
- Amount of IP channels:
- Amount of VCA channels?
- Mac address:
- License Deliver address (email)?

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3.2. Channel expansion for an existing system

- Existing recorder license:
- VMS version? v7, v8 or v9?
- Mac address:
- Amount of IP channels to be added:
- Customer name in the stock:
- License Deliver address (email):

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3.3. Adding licenses to the stock

- License version: v7, v8 or v9:
- License type: Base, Pro, Enterprise or Enterprise Plus:
- Amount of channels:
- Customer name in the stock:
- License Deliver address (email):

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3.4. License upgrade

- Existing license version: v7, v8 or v9
- License version to upgrade: Base, Pro, Enterprise or Enterprise Plus
- Existing system license:
- Mac address:
- License Deliver address (email):

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3.5. License ownership change

- Existing owner company
- Existing system licence file or mac addresses
- New owner company:
- License Deliver address (email):