

Configuration guide of the entryphone system City Vision on Master Ice



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1 Introduction

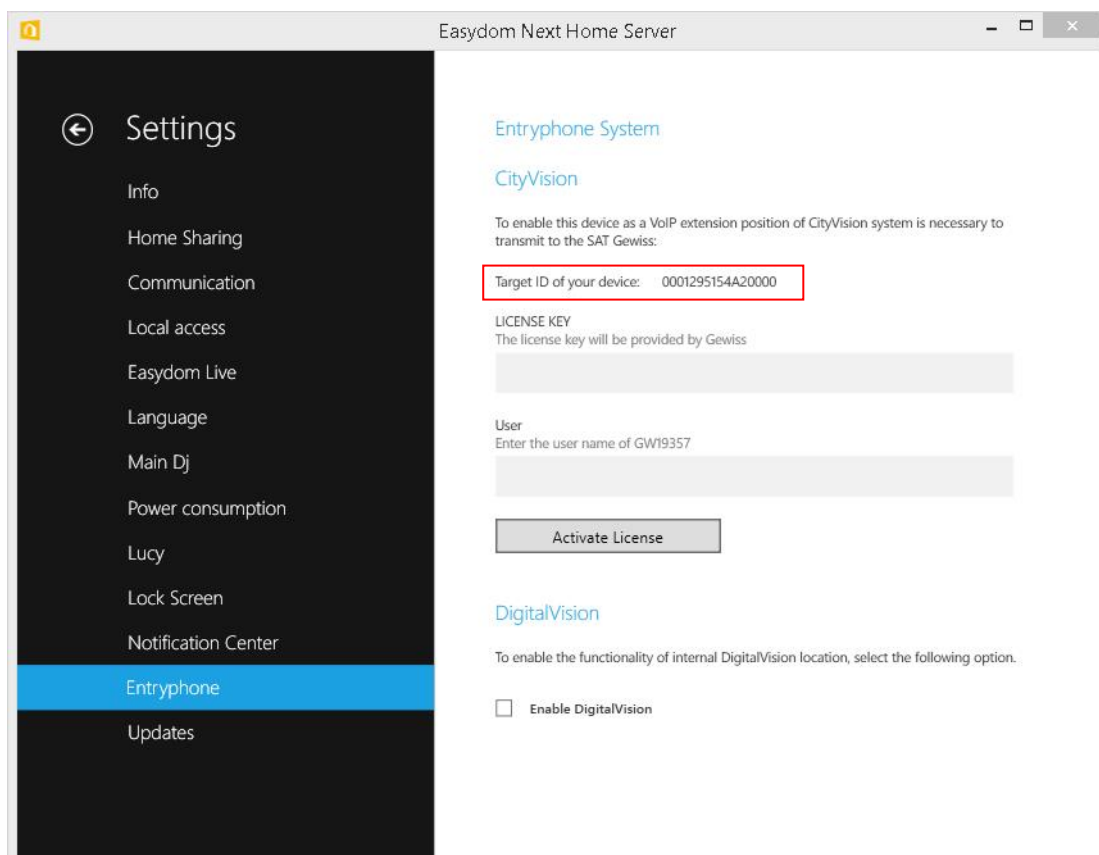
This manual describes the steps to follow in order to setup the video entry phone function on Master Ice in a City Vision Plant.

The commissioning process consists of several stages. In order to optimize the installation phases we suggest to request in advance the activation code via mail sat@gewiss.com. Please, follow the instruction below.

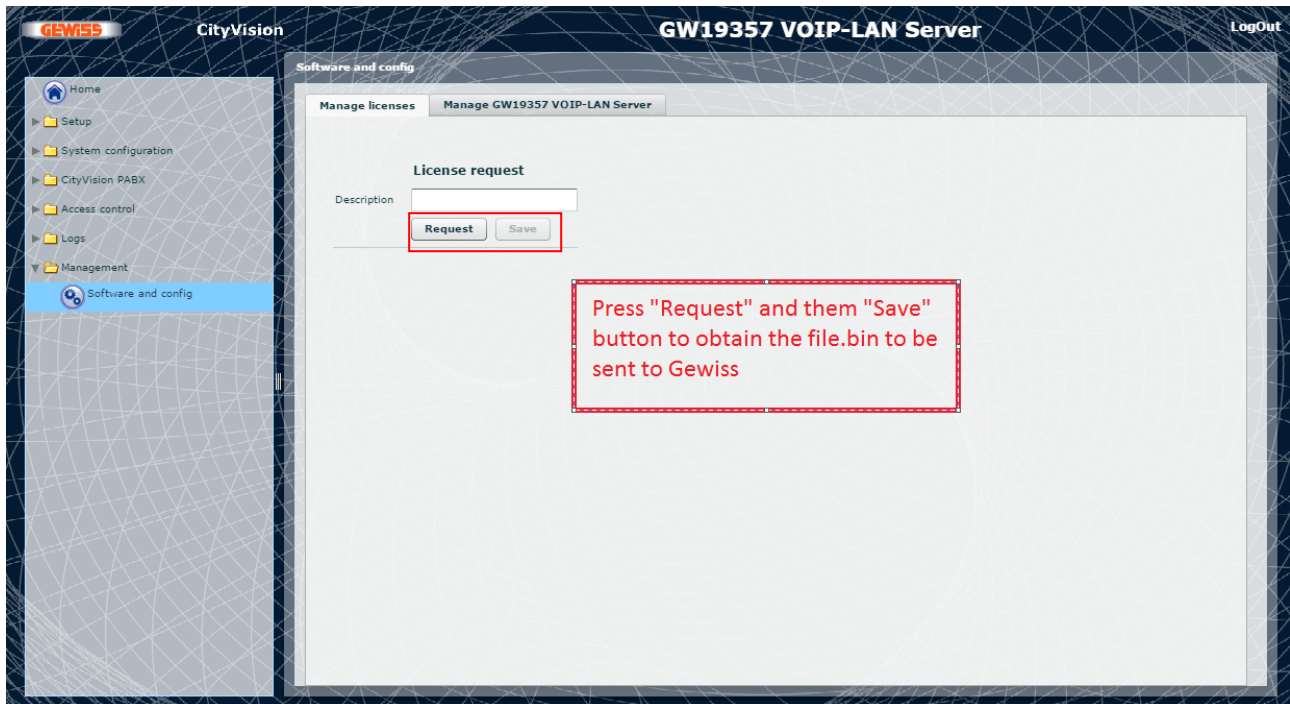
2 How to obtain the activation code (license key)

The sequence of operations required to obtain the license key is described here below:

1. Retrieve the Target ID of Master Ice (Next → Setting → Entryphone)



2. Retrieve the file generated by the “software e config” → *License request* → *request* present on Server Voip set up (see from page 16)

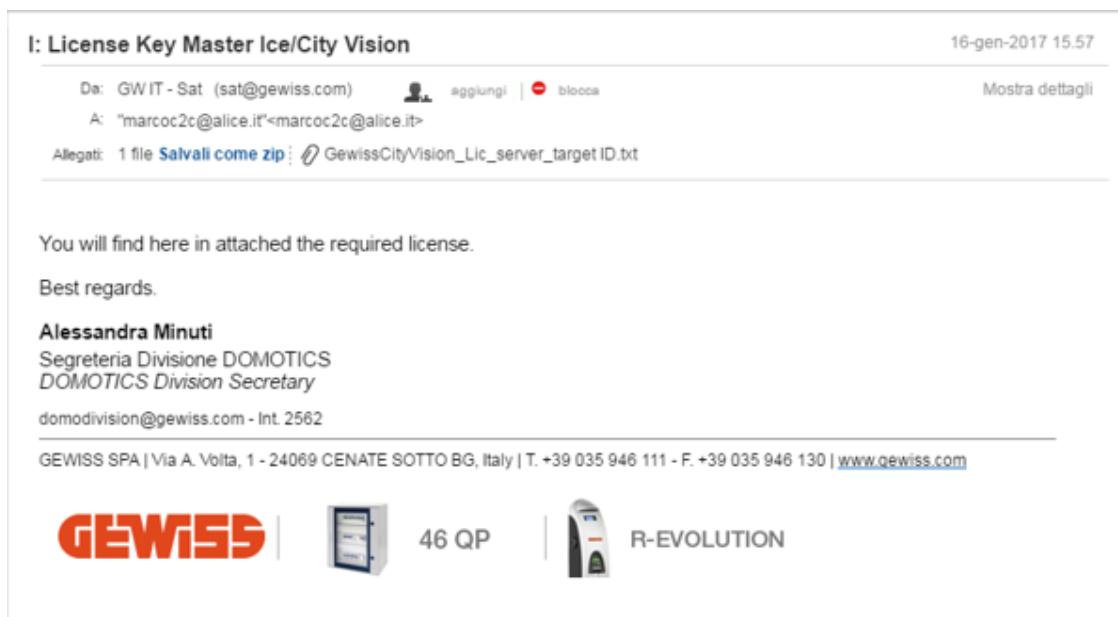


The generated files will have extension “.bin”

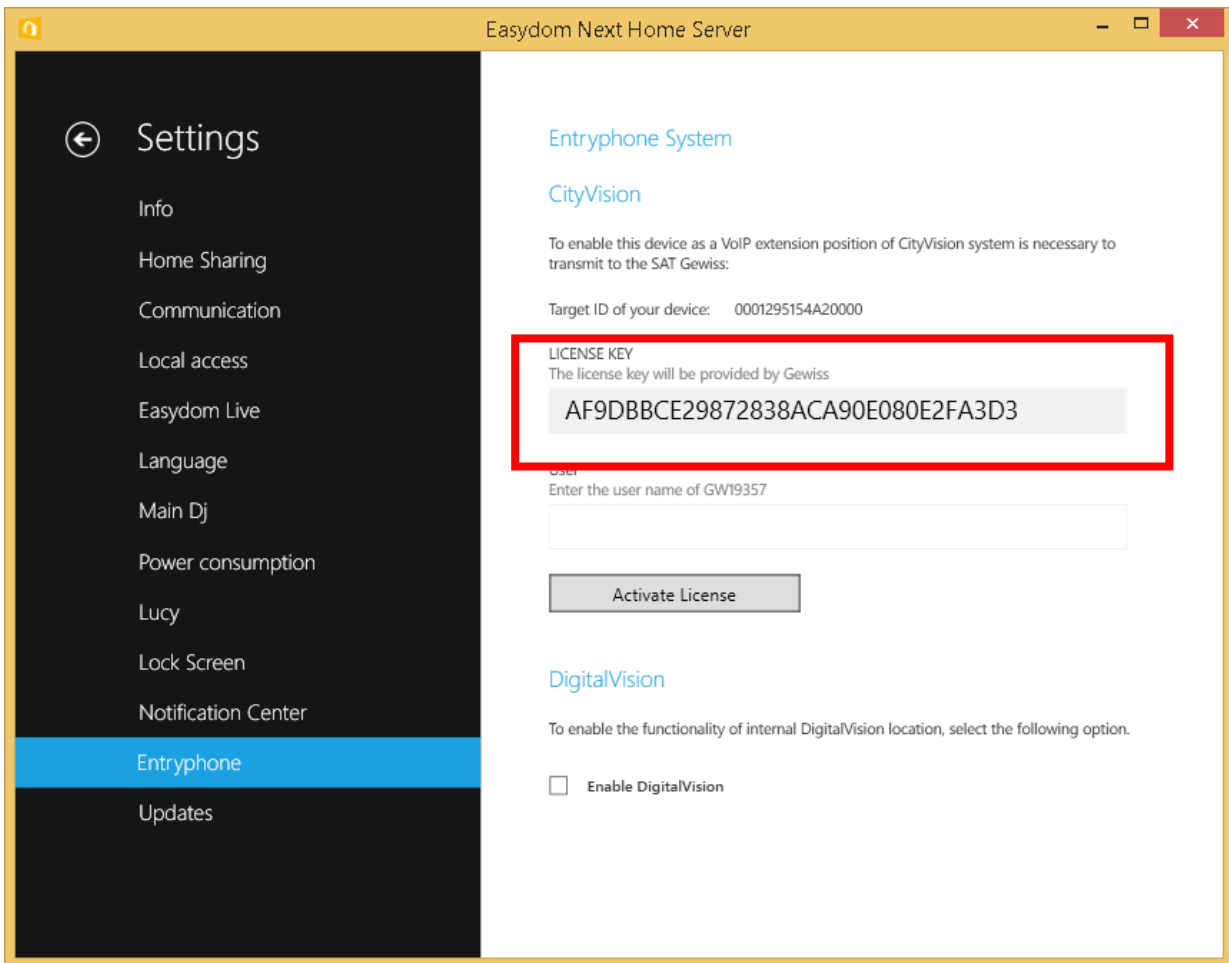
Send the collected information to sat@gewiss.com. Specify in the mail the description: **“License key Master Ice / City Vison”**.



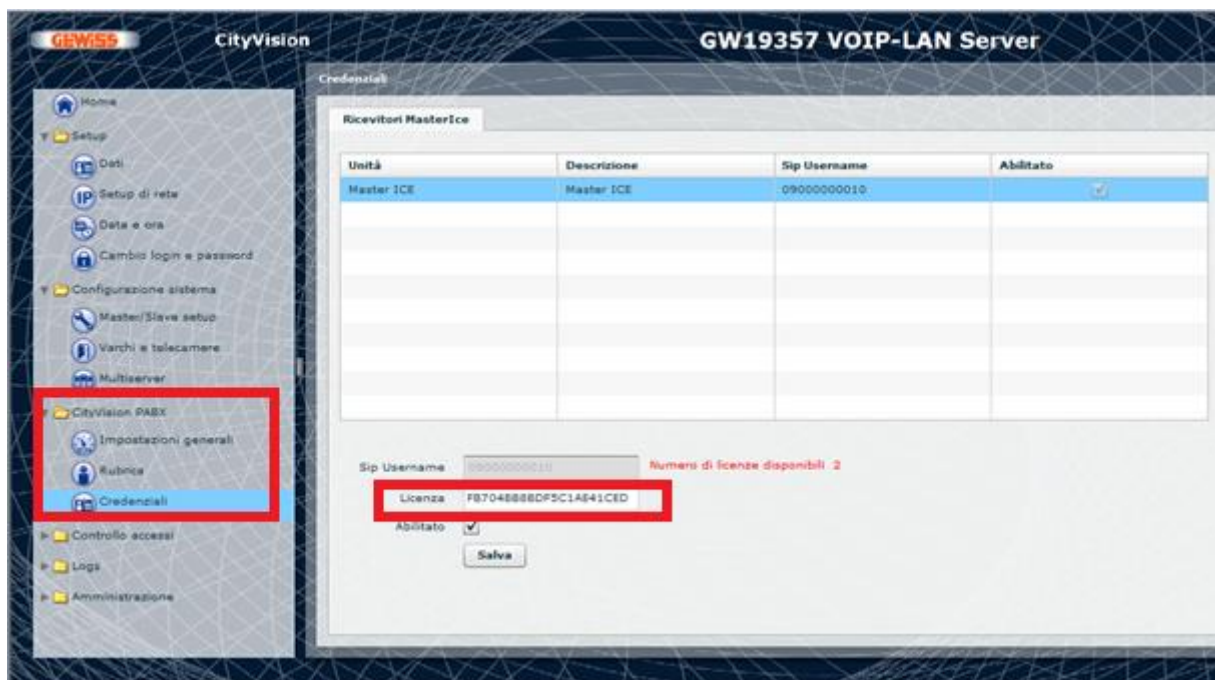
The customers service Gewiss will reply attaching a file containing the License key.



Enter the license key in Next page: *Settings*→*Entryphone*→*LICENSE KEY*

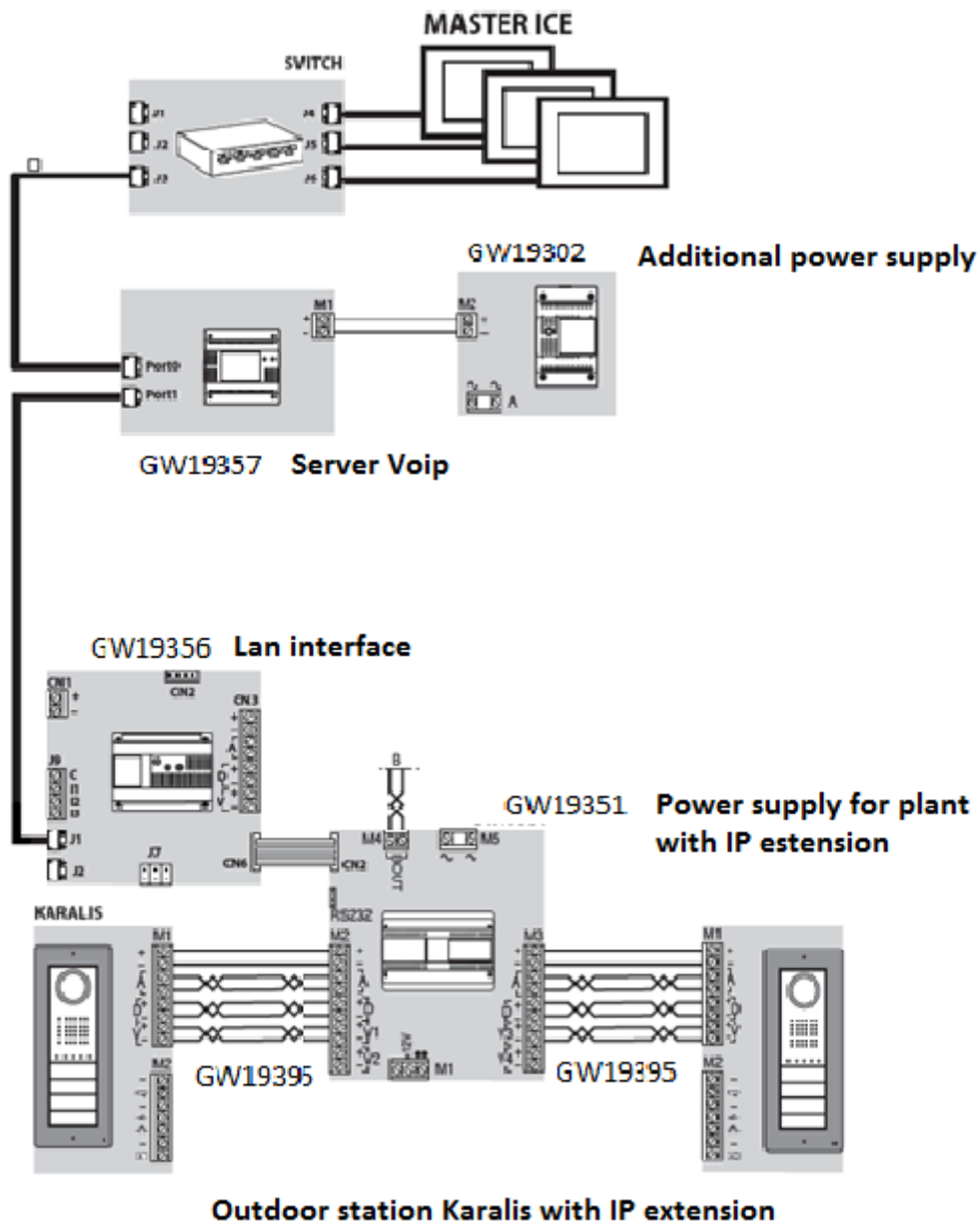


And also on Server Voip page: *City Vision PABX*→*Credenziali*→*licenza*



For a complete configuration follow the instructions in the following paragraphs

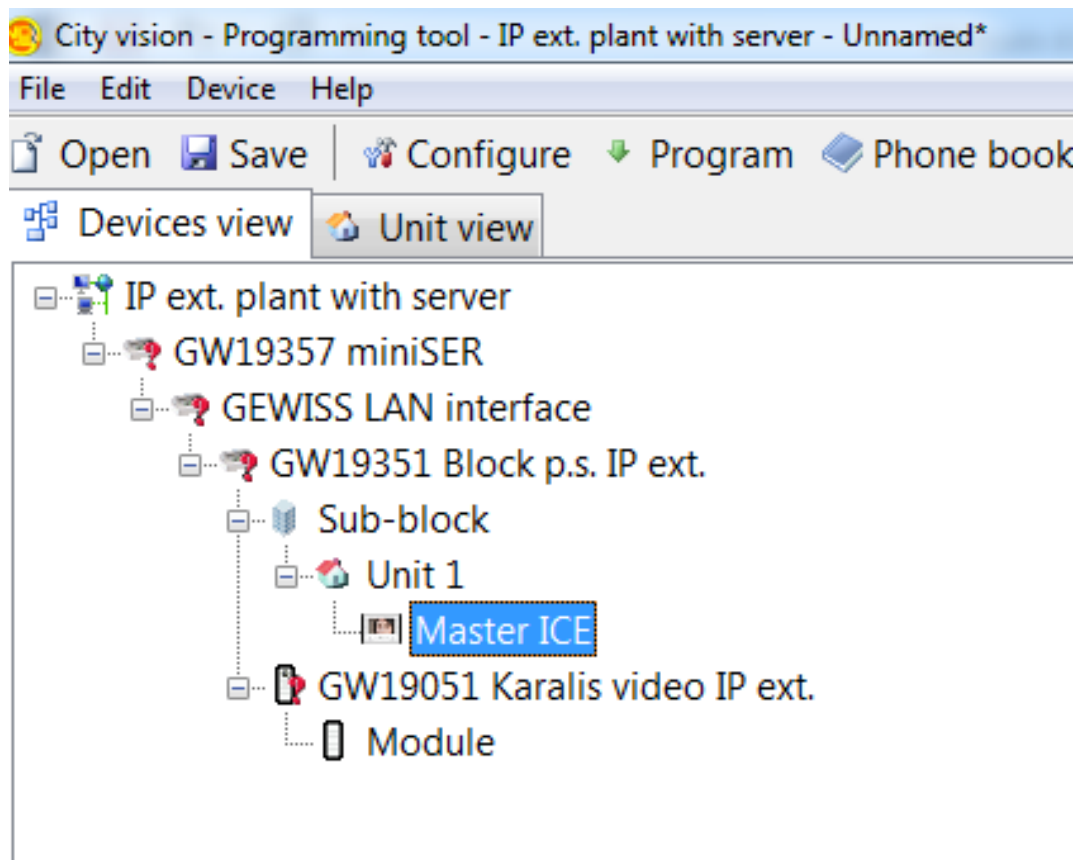
3 Connection diagram



4 Plant configuration

System programming must be performed using the programming software “City Vision” (GW19373).

4.1 Plant structure



4.2 Server Voip configuration

The screenshot shows the 'City vision - Programming tool - IP ext. plant with server - Unnamed*' interface. On the left, a tree view shows the project structure with 'VOIP' highlighted. On the right, the 'GW19357 miniSER properties' dialog is open, showing the following configuration:

Name	VOIP
Address	240.0.0
IP address	192.168.1.3
Ring time (s)	60
Ring time on forw. (s)	20
<input checked="" type="checkbox"/> Save plant backup	

Annotations in red text and arrows provide instructions:

- Enter the same name that will be insert in the device (page 17) - points to the 'Name' field containing 'VOIP'.
- Enter the IP address of device - points to the 'IP address' field containing '192.168.1.3'.

4.3 Lan Interface configuration

Enter the same name that will be insert in the device (page 13)

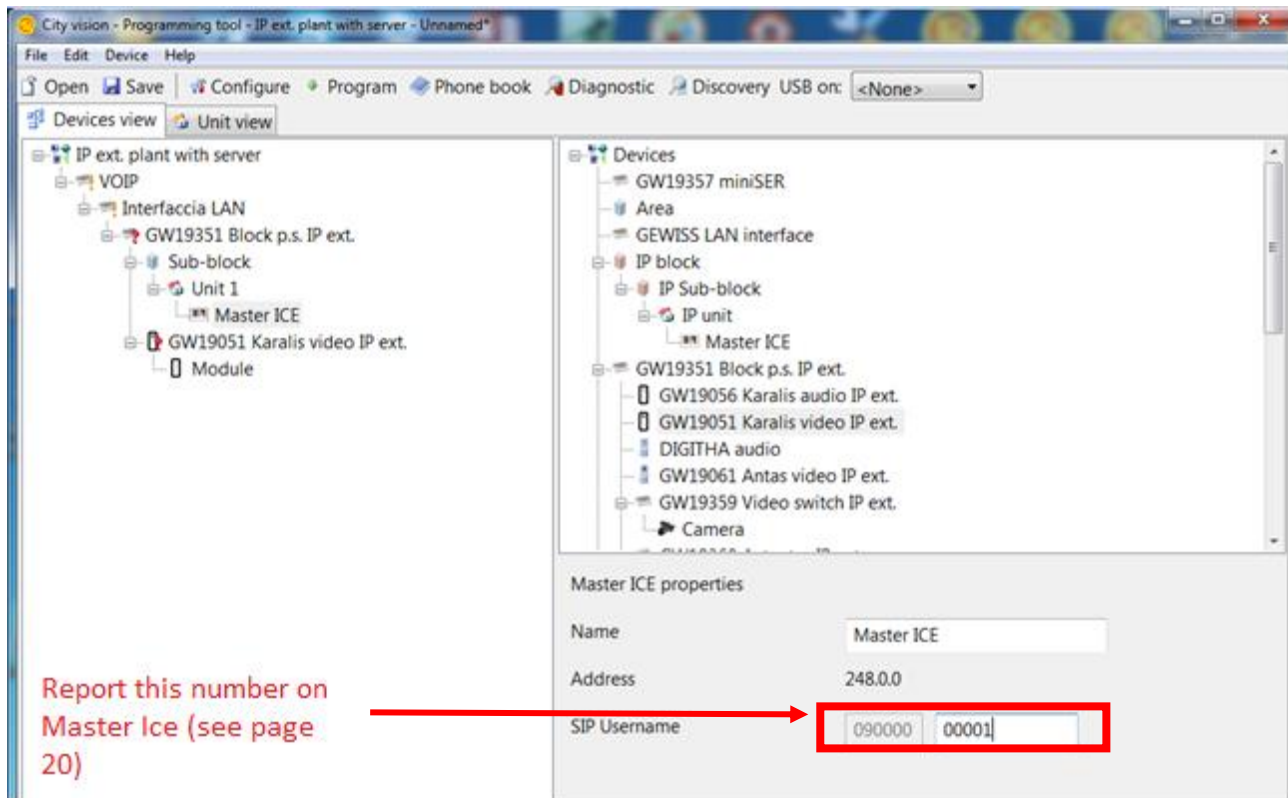
Insert the identifier

insert the IP address of Lan interface

Select the Outdoor station

GEWISS LAN interface properties	
Name	Interfaccia LAN
Address	1.0.0
Identifier	F00012
IP address	192.168.1.2
Porter call	<None>
Default door	GW19051 Karalis video IP ext
Conversation time (s)	60
Ring time (s)	30

4.4 Master Ice configuration



Report this number on Master Ice (see page 20)

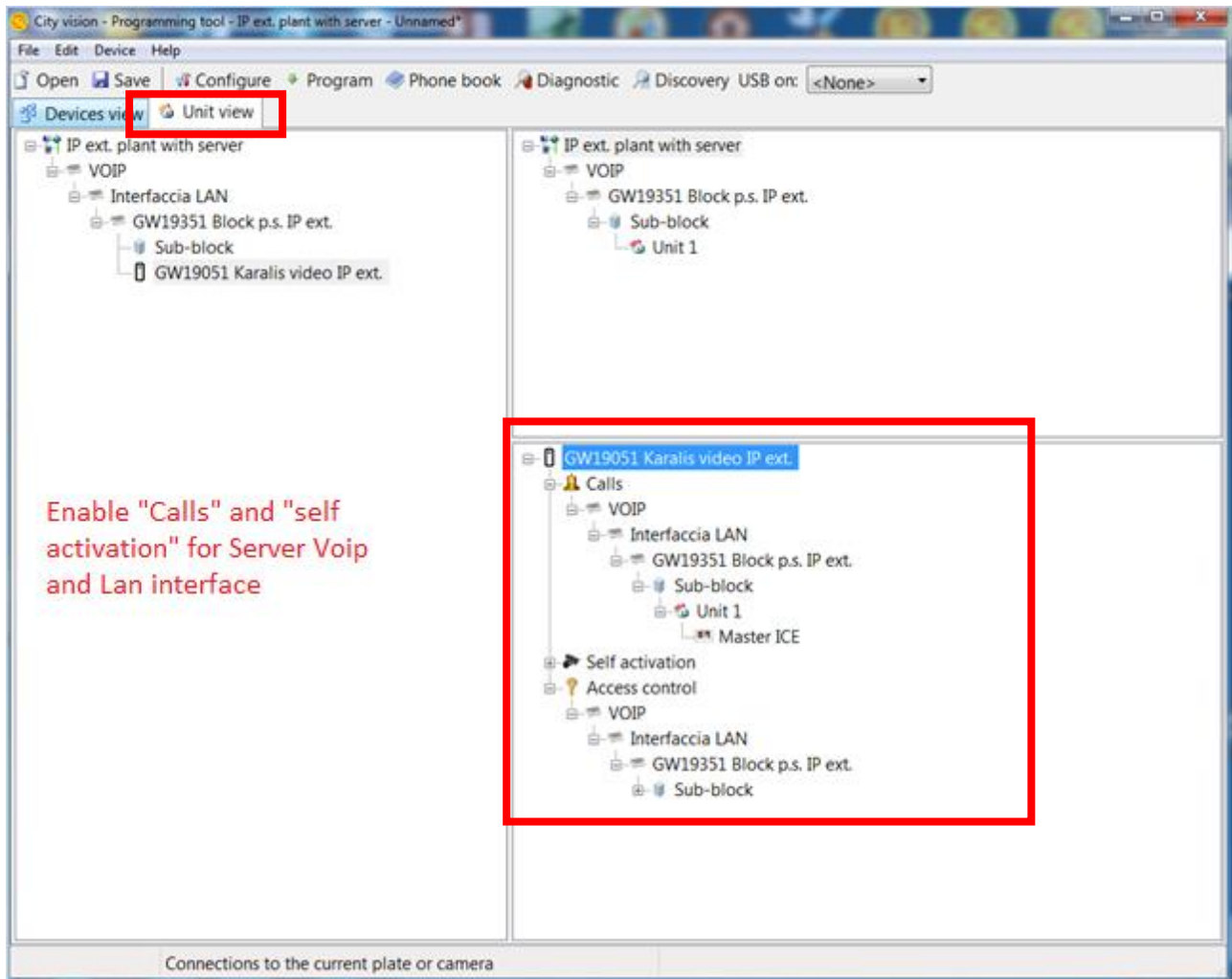
Master ICE properties

Name	Master ICE
Address	248.0.0
SIP Username	090000 00001

4.5 “Unit view” configuration

In order to enable calls follow the following steps:

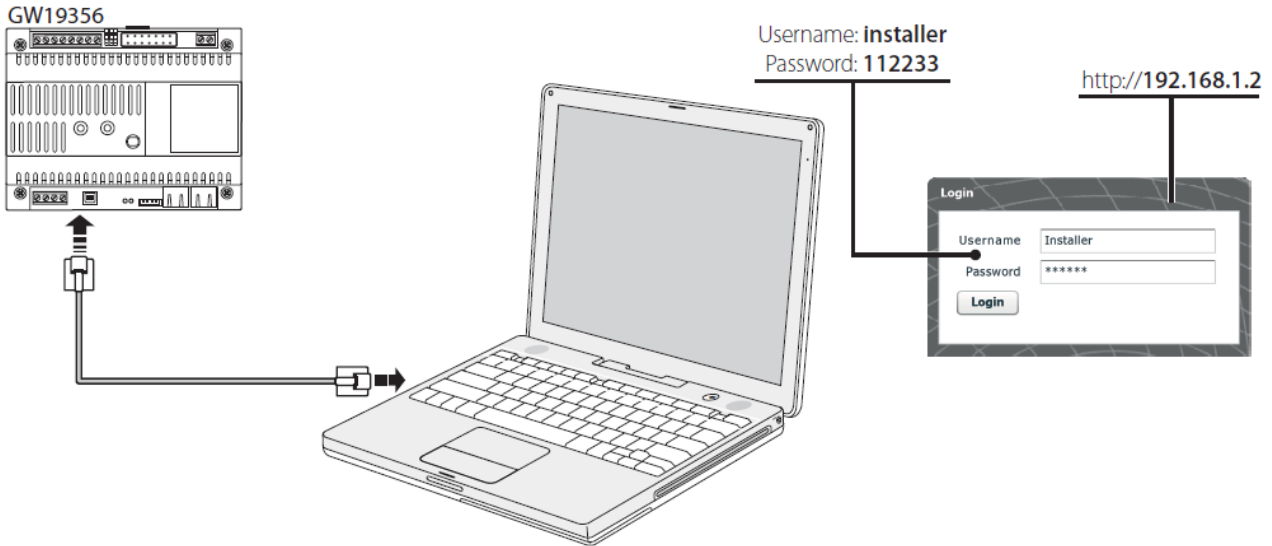
- Select “Unit view”
- Select outdoor panel (GW19051)
- Select the system “IP ext. Plant with server” (upper right) and drag above the outdoor panel (GW19051) in the box below right.



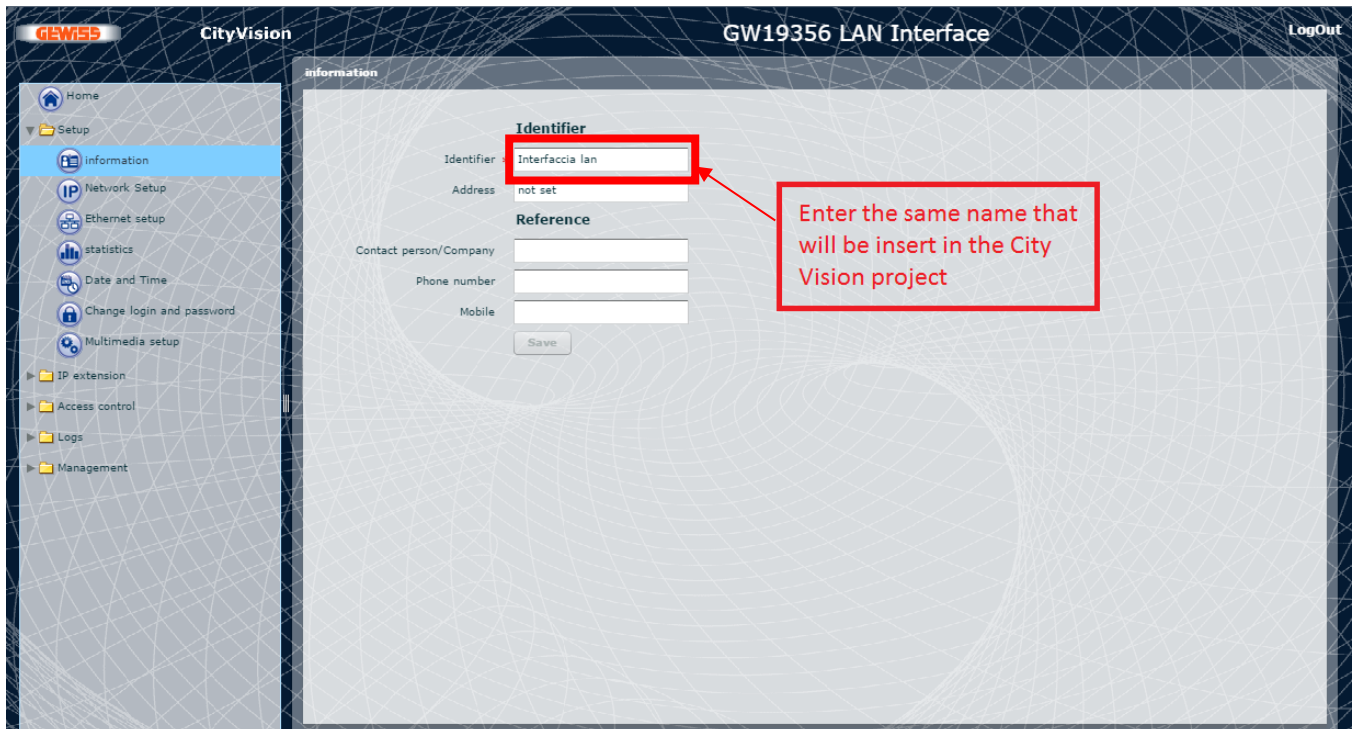
Complete programming and press the "Program" button.

5 Lan interface set up

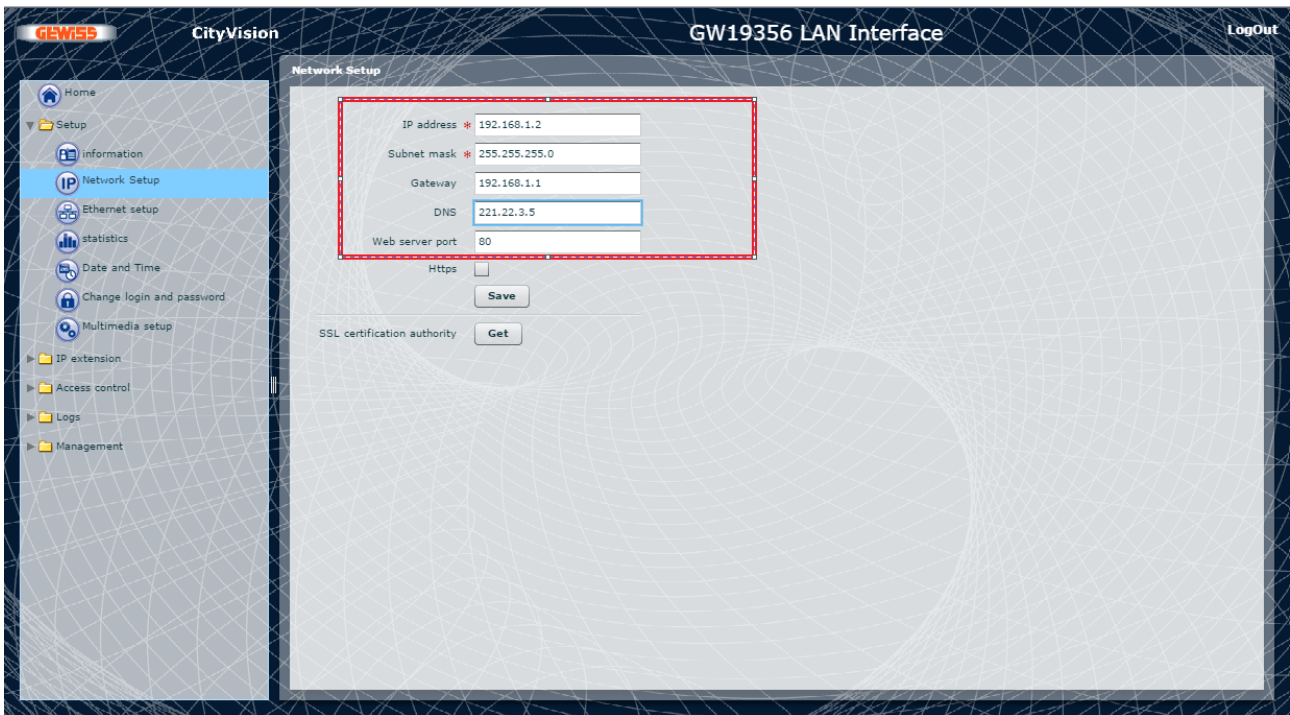
5.1 Connect to Lan interface GW19356



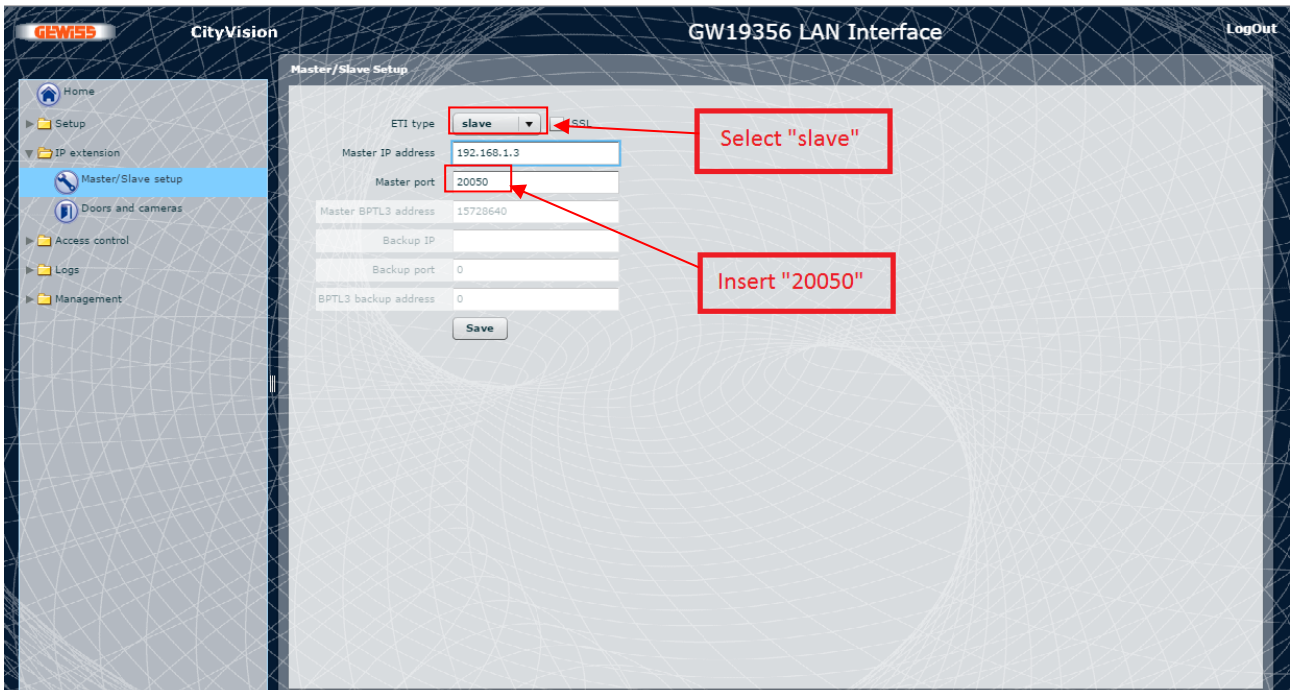
5.2 Setup→Information



5.3 Setup → Network Setup



5.4 IP extension → Master/Slave setup



5.5 Management → Software and config

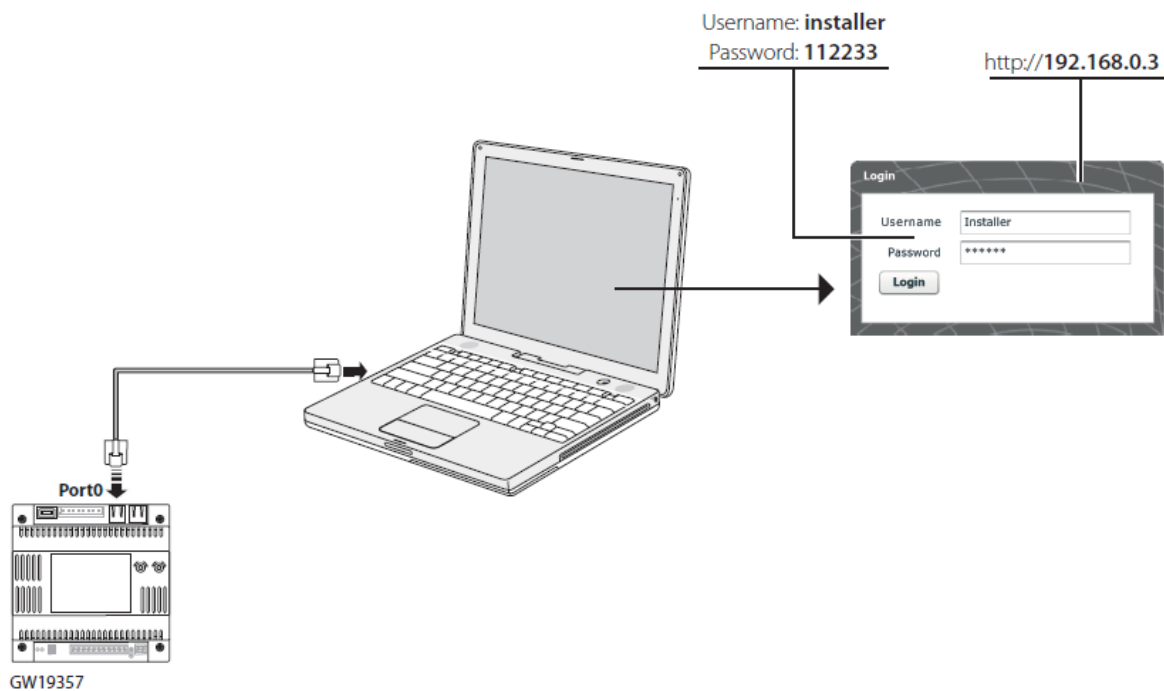
The screenshot displays the 'Software and config' page of the GW19356 LAN Interface. The page is divided into several sections:

- Software version:** A text box containing '2.30.gv-B1.09' and 'C 2.0.6.0'. A red arrow points to this field, and a red box contains the text 'Check the software version'.
- License request:** A section with a 'Description' text box and 'Request' and 'Save' buttons.
- Upgrade firmware from TFTP:** A section with 'TFTP address' and 'File name' text boxes, and a 'Start' button.
- Upgrade firmware from HTTP:** A section with an 'Upload firmware' button.
- Factory default of access control:** A button.
- Factory defaults for Access Control and IP extension:** A button.
- System reboot:** A button.

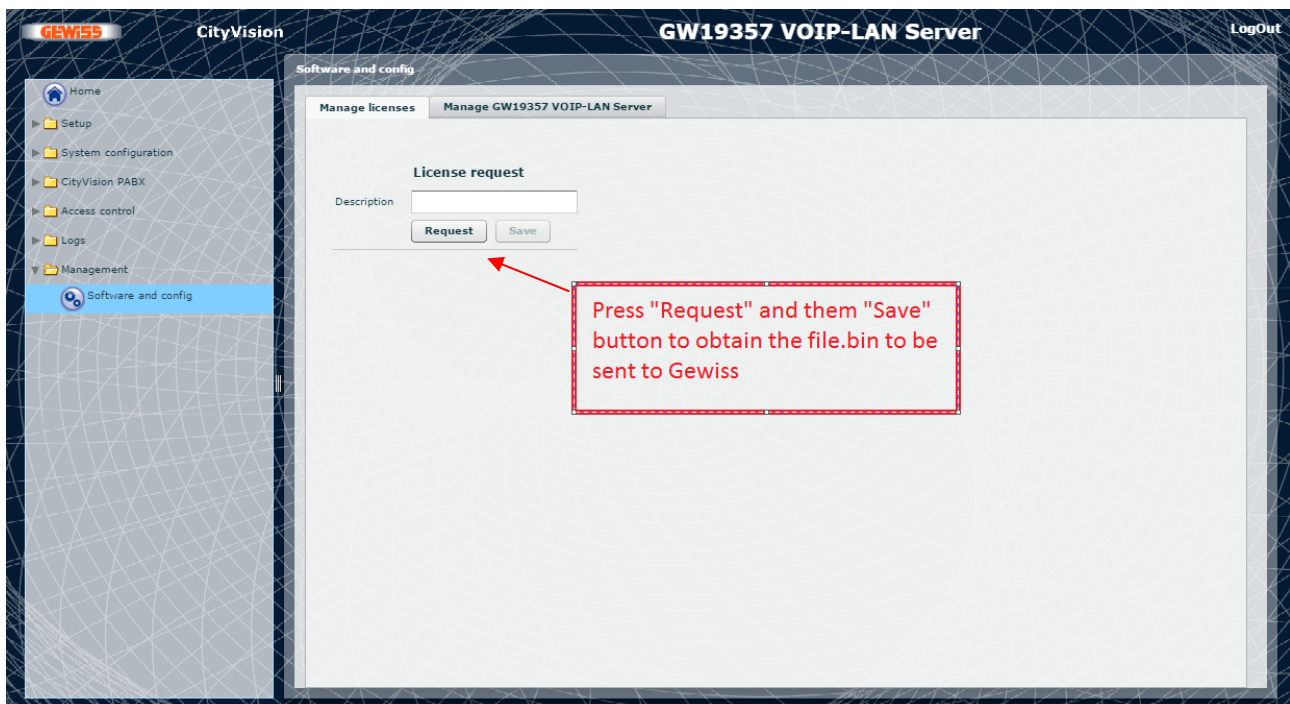
The left sidebar shows a navigation menu with 'Software and config' selected. The top of the page includes the 'GEWISS' logo, 'CityVision' text, 'GW19356 LAN Interface' title, and a 'LogOut' link.

6 Server voip set up

6.1 Connect to Server Voip GW19357



6.2 Management → Software and config (generate file to be sent Gewiss)



6.3 Setup→Information

Identifier

Identifier * Voip

Address

Reference

Contact person/Company

Phone number

Mobile

Save

Enter the same name that will be insert in the City Vision Project

Press "Save" button before change page

6.4 Setup→Network setup

Network Setup

Connections DHCP Server

ETH0

IP address * 192.168.1.3

Subnet mask * 255.255.255.0

Gateway

Default Gateway ● ETH0

Web server port 80

DNS

Save

Insert the IP address

6.5 System configuration → Master/Slave setup

CityVision GW19357 VOIP-LAN Server

Master/Slave Setup

ETI type: **master**

Master IP address: 10.10.124.100

Master port: 20050

Master BPTL3 address: 17723640

Backup IP:

Backup port: 0

BPTL3 backup address: 0

Description	IP address	BPTL3 address	Status	Backup	
Interfaccia lan	10.10.124.101	65536	●	<input type="checkbox"/>	Add Remove Save

Select "master"

Input this value: "20050"

Add Lan interface and check that the circle status is green

6.6 Accounts

CityVision GW19357 VOIP-LAN Server

Accounts

MasterIce Receivers

Unit	Description	Sip Username	Enabled
Unità 1	Master ICE	09000000001	<input checked="" type="checkbox"/>

Enable Master Ice through double click and enter the same number in the City Vision project

6.7 City Vision PABX→Accounts

The screenshot shows the 'Accounts' configuration page for a 'GW19357 VOIP-LAN Server'. On the left is a navigation menu with 'Accounts' selected. The main area is titled 'Accounts' and contains a 'MasterIce Receivers' table. Below the table are configuration fields for a selected unit.

Unità 1	Master ICE	09000000001	<input checked="" type="checkbox"/>

Configuration fields below the table:

- Sip Username: 09000000001
- Number of licenses available: 2
- Licence: AF9DBBCE29872838ACA90E00E2FA3D3
- Enabled:
- Save button

A red box highlights the 'Licence' field with the text: "Enable Master Ice and insert the license key". A red arrow points from this box to the 'Enabled' checkbox.

6.8 Software and config

The screenshot shows the 'Software and config' page for a 'GW19357 VOIP-LAN Server'. The left navigation menu has 'Software and config' selected. The main area is titled 'Software and config' and contains a 'Manage licenses' section.

Software version information:

- Software version: 1.0.1
- C 2.0.13.0

Buttons below the version information:

- Upload firmware
- Factory default of access control
- Reset to defaults for PABX
- Global reset to defaults

A red box highlights the software version text with the text: "Check the software version". A red arrow points from this box to the 'Upload firmware' button.

7 Master Ice configuration

Enable the VCT network (control panel) and set the same network Class at the Server Voip

7.1 Enter License key

The screenshot shows the 'Settings' application on a device, with the 'Entryphone' section selected. The 'CityVision' configuration page is displayed, showing the following fields and options:

- Entryphone System**
- CityVision**
- Target ID of your device: 0001295154A20000
- LICENSE KEY**: The license key will be provided by Gewiss. The key is `AF9DBBCE29872838ACA90E080E2FA3D3`.
- User**: Enter the user name of GW19357. The user name is `09000000001`.
- Activate License** button.
- DigitalVision**: To enable the functionality of internal DigitalVision location, select the following option.
 Enable DigitalVision

Insert LICENSE KEY, USER (see page 11) and press button “**Activate License**”.

7.2 Setting parameters

Insert the address IP of Server Voip and check that the address IP of Master Ice is correct.

The screenshot shows the 'Gewiss entryphone configuration' window. On the left, a dark sidebar contains a back arrow and the title 'Gewiss entryphone configuration'. Below the title, it states: 'From this page you can configure the settings of your Gewiss CityVision video entryphone system. In order to integrate the video door entry system it is necessary to have the configuration parameters of the system that you can ask your installer.'

The main configuration area includes:

- DESCRIPTION:** 'Give a name to the device, it will be used for identify it on the system'. The input field contains 'poli'. A red arrow points to this field with the text 'Ip address of Server Voip'.
- IP ADDRESS:** 'Insert the IP address'. The input field contains '10.10.124.102'. This field is enclosed in a red box.
- PORT:** 'Insert the communication port'. The input field contains '5060'.
- Checkbox:** A checked checkbox with the text 'There is only this Easydom Next as single station'. A red arrow points to it with the text 'Enable flag if in the plant there is only 1 Master ice'.
- Use this IP address:** A section with a numeric keypad showing '10.10.124.36'. A red arrow points to the keypad with the text 'Check the IP address of Master Ice'.
- Buttons:** 'save' and 'delete' buttons are located at the bottom.

Insert the IP address of Server Voip, enable flag if in the plant there is only one Master Ice, check the IP address of Master Ice and press "save" button, exit to the configuration menu and wait for the automatically restart of Next.

Restart Master Ice, wait 2-3 minutes and check the functionality of the system.

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