

## ► CityVision programming software

GW19373 is the software that make it possible to configure the Gewiss City Vision video entryphone systems. This instruction sheet illustrates how to install the software and the main steps how to create a new system (software) project. To install the devices and design the system (hardware), refer to the respective instruction sheets.

## ► Installing the Software



**ATTENTION:** to install the software, you must have Administrator privileges on the computer where the software will be installed.

### Installation prerequisites

Personal computer with:

- USB port
- about 40 MB of free space on the hard disk
- Windows XP SP2 or later operating system

### Installation

The program is installed with a guided procedure. To install the software:

1. Search in the PC explorer window the installation software included in your USB key.
2. Once the file (.exe) has been found it is possible to proceed with the installation by double clicking the icon.
3. It is possible to create a destination folder for all the files ready to be installed or to let a default one is created.
4. Choose the folders name in the tool bar and proceed with the installation.

At the end, in the PC Programs - Gewiss folder, the following



icon is created: **CityVision.exe**.

## ► Configuring the USB port

Connect the USB cable (included with the software) to the PC and then to the GW19301 or GW19351 power supply. Follow the here below steps:

1. A window will be opened for the new hardware installation guide.
2. It is not necessary to allow a web site connection to search the drivers: the drivers must be searched inside the CityVision folder installed before.
3. Click on **Search** and look for the **Drivers** folder inside the CityVision folder.
4. Just click **Ok** once the drivers are found.
5. Do not pay attention to the alert window about the fact the drivers are not qualified for the "Certified for Windows" logo.

The driver installation is complete.

## ► Starting the CityVision program

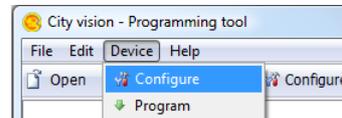
There are two options for starting the program:

1. selecting the CityVision program in the Gewiss folder containing the program list, or
2. double clicking on the icon  on the PC desktop.

## ► Configuring the general parameters

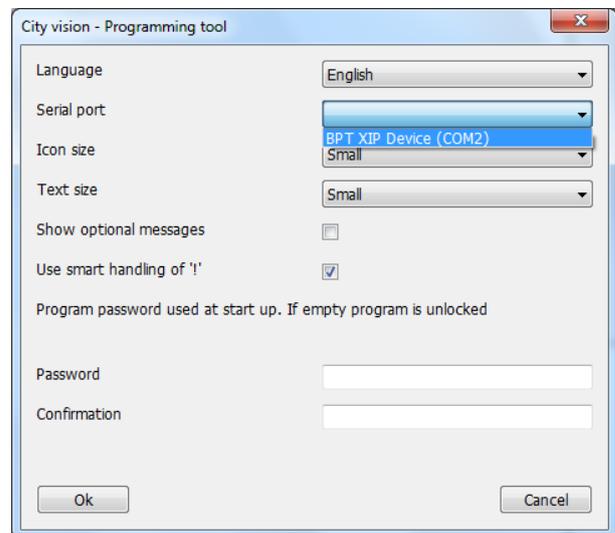
Opening the software interface, it appears in a reduced mode: just by double clicking on the upper bar the interface expands to a full screen view.

To set the parameters select **Device** → **Configure**.



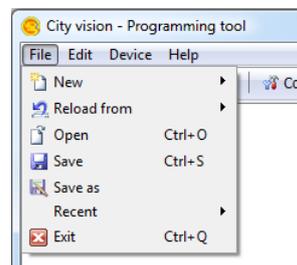
The window where it is possible to configure the following parameters will appear:

- the language (italian or english)
- the serial port (here must be selected the previously installed driver)
- icons and text dimension
- a password (if required).



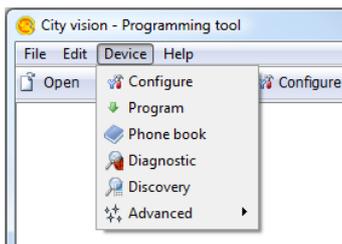
On the upper part of the software interface are available the other menu items.

### File menu:



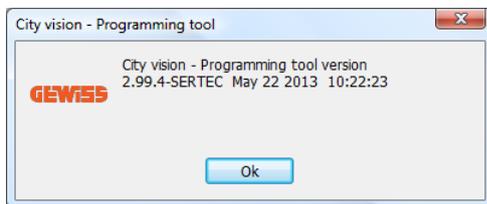
- **New** - it allows you to choose the desired type of installation
- **Reload from** - load the project previously stored into the GW19351 power supply or into the GW19356 LAN interface
- **Open** - load a previously saved project
- **Save** and **Save as** - save the current project
- **Recent** - list of recently used projects
- **Exit** - quit the program.

Device menu:

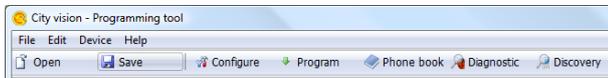


- **Configure** - already described previously
- **Program** - configure the devices
- **Phone book** - build a phone book for the plant
- **Diagnostic** - open the message monitor window
- **Discovery** - open the window for the manual (or automatic) detection of the system devices
- **Advanced** - it allows you to use specific functions related to the Aesis outdoor units

The **Help** menu contains all the detailed information about the software release.

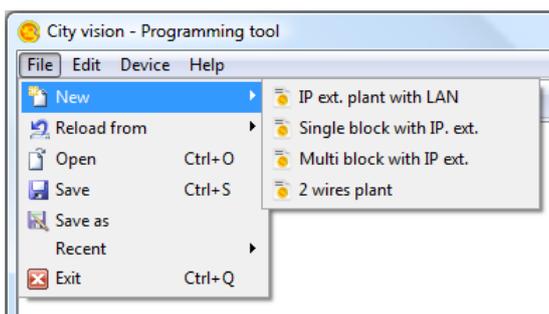


In the below bar are the most frequently used functions.



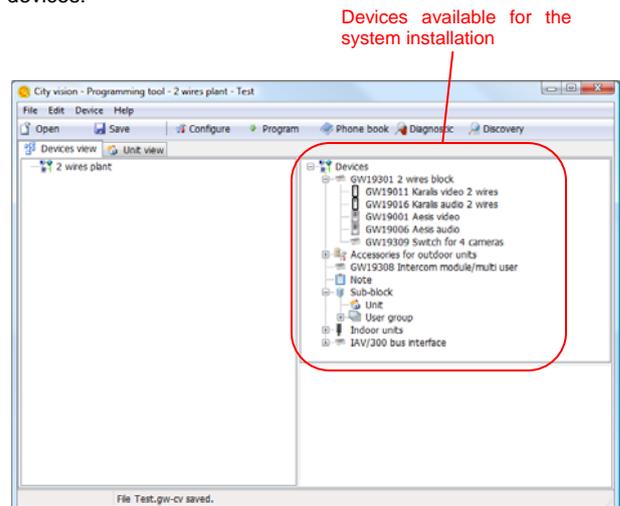
### ► Creating a new system project

To create a new project, follow the here below steps:  
1. Select **File** → **New** to choose the type of installation:

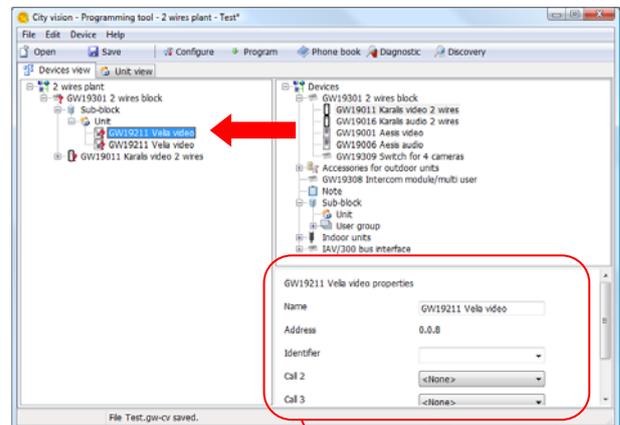


- **2 wires plant** - for basic installations, consisting of a villa or a single building
- **Single block with IP ext.** - for installations consisting of a single building
- **Multi block with IP ext.** - for residential installations consisting of multiple buildings having common accesses
- **IP ext. plant with LAN** - for residential installations consisting of multiple buildings connected via a LAN backbone, having common accesses

The **Device view** window appears with the list of the available devices:

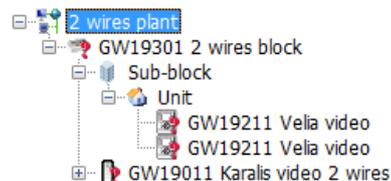


2. Create the plant structure by dragging the devices in the **Device view** window:



Properties related to the device selected in the Device view window

The plant is represented by a hierarchical structure made of power supply blocks, sub-blocks, units, indoor and outdoor units and accessories.



- **Blocks:** system power supply
- **Sub-blocks:** logic sets of users, useful in case of enhanced installations
- **Units:** users

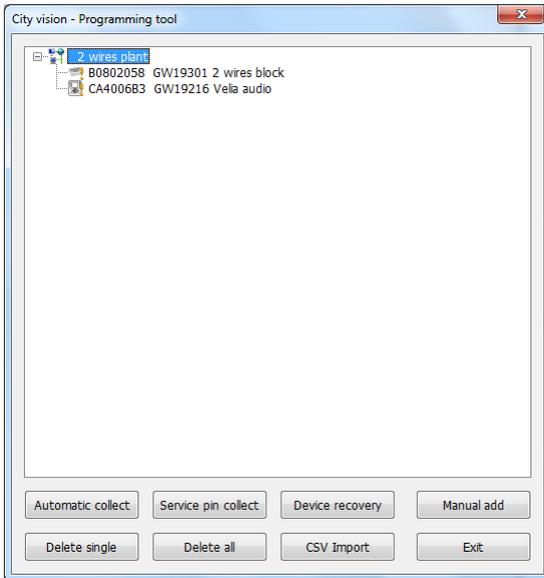
When dragging a device, the software makes automatically a check, allowing you to perform only the valid combinations.

The mouse icon warns you of an incorrect combination.

The **?** symbol identifies the devices that have not yet been detected (refer to the next steps).

The **!** symbol identifies the devices that have already been detected, but not yet programmed (refer to the next steps).

3. Detect the devices installed, by selecting **Device** → **Discovery**. The following window appears:



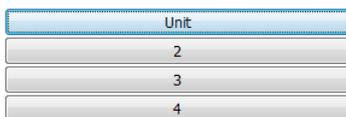
For those plants that include a GW19301 power supply, select the button **Service pin collect**, while for those ones that include a GW19351 power supply, select the button **Automatic collect**. For the first situation only it is necessary to press manually the programming keys of each device, starting from the system power supply: the software waits to receive the serial number of each device.

4. When all devices have been correctly detected, put them in the plant structure by dragging them into the **Device view** window. The **?** symbol located near each device changes into the **!** symbol.
5. Configure the outdoor units selecting for each of them the type of button (click on the image of each button to change its layout):

Clicking on a button will change its type.  
To change a button user enter selection mode and click on the button

User selection mode

Buttons layout



6. Match each button with each apartment (put a flag into **User selection mode** and then assign at each button the corresponding unit).

Clicking on a button will change its type.  
To change a button user enter selection mode and click on the button

User selection mode

Buttons layout



7. Download the configuration selecting **Device** → **Program**. At the end of the configuration, the **!** symbol located near each device disappears. It's now possible to save the project.

#### ► Backup

Once the project is completed, it is recommended to make an archive copy on a memory support that is different than the computer's hard disk (for example, a USB pen-drive, an external hard drive or a CD-Rom). The archive copy may save a lot of work if the original project is damaged or lost.

The entire system project is contained in a single file with the **.gw-cv** extension, therefore simply copy this file to the other storage support to make the archive copy.

#### ► Various suggestions

Before making changes to a functioning system project, make a copy of the project file so you can easily return to the original situation if something does not work as planned after making the changes.

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