



QS-PHARMABOX

Server box principale per riepilogo storico della numerazione di turno

**Manuale Utente
per la gestione
del dispositivo**

QS-PHARMABOX

Client box for pharma ambient

User guide for device management

Overview

Product description and context

QS-PHARMABOX is a client box with Android operating system that allows you to view, appropriately connected in HDMI to a monitor, the history of the turn numbering along with a schedule of user-configurable multimedia content. The product home screen looks like the following photo:



Figures 1 – QS-PHARMABOX Home Screen

How it works

This product requires a monitor, TV, or device that has an HDMI input and possibly speakers to play audio. QS-PHARMABOX also needs to be connected to the same network (LAN or WiFi) as a queue management server (such as Q-System or MicroTouch) viewing calls and if the Internet is available it can show weather forecasts and/or last-minute news via FEED RSS.

First Installation

Unpackaging

Installing QS-PHARMABOX consists of a few simple steps:

- Take the box out of the box and put the batteries in the supplied remote control
- Connect the box to the power supply
- Connect the network cable
- Connect the monitor's HDMI cable
- Tune the monitor to the chosen HDMI source
- Wait for the system to load

When initialization has occurred, the main screen shown in [Figure 1](#) will appear on the monitor.

These operations are common for each QS-PHARMABOX installed.

System configuration

Q-Discovery, Western

Q-Discovery is the universal Visel tool for configuring LAN devices. It consists of a PC-compatible application running Windows XP or higher. Visel recommends installing Q-Discovery only on the administrator's PC, which prevents non-workers from tampering with the system configuration.

- Download Q-Discovery from this link: <http://www.visel.it/en/download>
- Install and launch the application
- Click "Search for devices" to start setting up

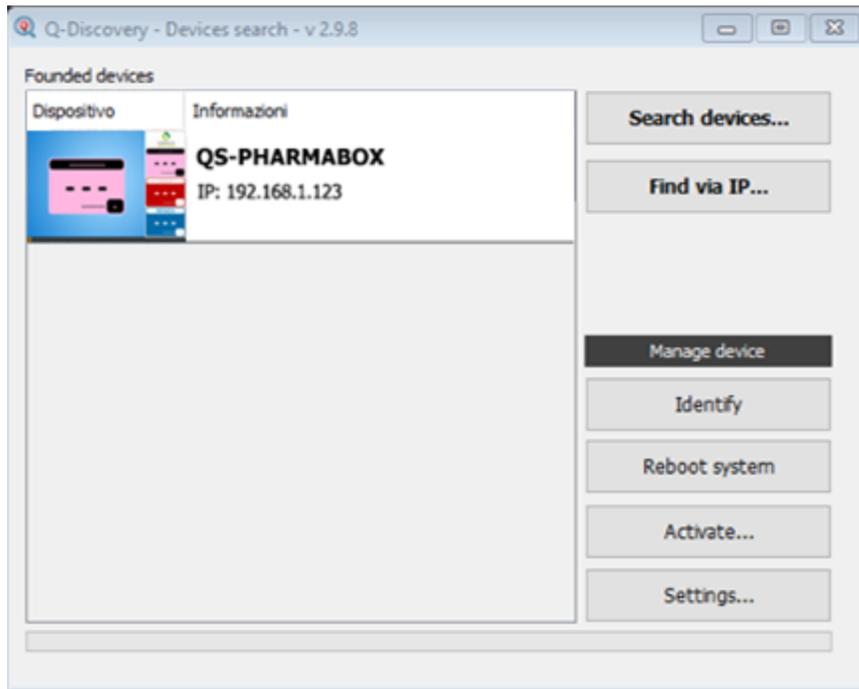
QS-PHARMABOX

QS-PHARMABOX can work in both DHCP and with a static IP address.

To configure a static IP, follow these steps:

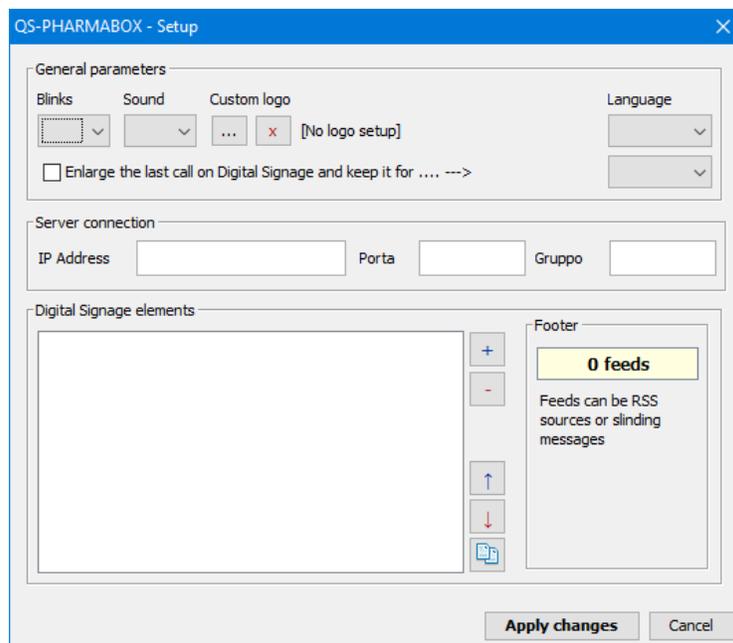
- Use the supplied remote control or connect a USB mouse to the box
- Press the "return" button on the remote control or the right mouse button to exit the Q-PHARMA application
- Go to the system settings and the "Cable" section and set the network parameters.
- Exit the settings and go to the main menu to launch the Q-PHARMA application

If QS-PHARMABOX is configured correctly, you can manage its settings using the Q-Discovery application.



Figures 2 – Q-Discovery: Searching for Devices

Select QS-PHARMABOX and press "Settings". The secondary screen will appear:



General Parameters

Property	Description
Flashes	Number of screen flashes while animating the last call
Sound	Sound effect when the call arrives
Label of t.	Customizable text shown at the top right of the monitor
Magnification	If enabled, displays the last call in the foreground
Logo pers.	Allows you to choose an institutional logo and its location on the monitor
Language	User interface language for strings used on the monitor
IP Server	The IP address of the queue management server
Port	Communication port (default 5001)
Group	Call Target Workgroup

Digital signage elements

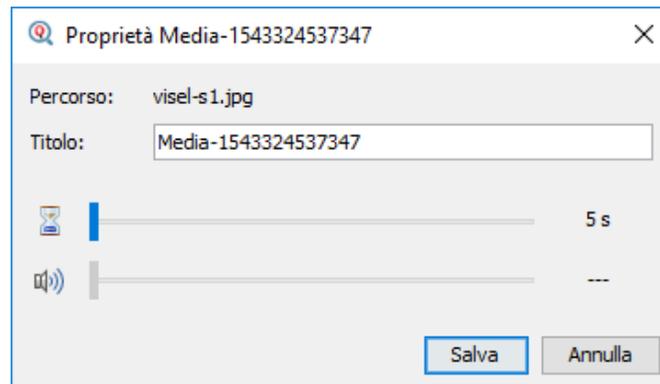
You can configure a schedule of multimedia sources that will be published on the monitor in the appropriate area. Here is the list of file types supported by this device:

File type	Recommended resolution in pixels
JPG, GIF (non-animated), PNG, BMP, MP4 (video)	1440x900 full screen, considering 96 pixels in height engaged by the two horizontal header and footer bands

Possible actions with the list of media sources

Button	Description
	Adds a source to the list using the file picker
	Remove a source from the list
	Move source to the beginning of the playback order
	Move source to the end of playback order
	Clone a source

By double-clicking a source in the list, you can customize its properties:

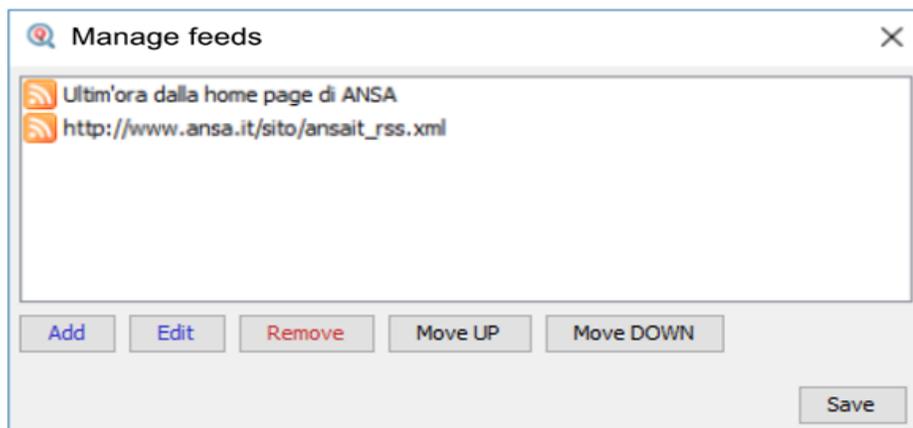


Figures 4 Media Source Property Customization

Property	Description
Path	The location of the remote file uploaded to the device
Title	Explanatory title of the media source
Stay	Screen time spent
Volume	Volume being played (video sources only)

Feeds

By clicking on the box containing the number of feeds you will be able to configure a list of RSS sources or custom texts to be queued in the serpent that scrolls down:



Figures 5 - Managing FEED

Then use the action keys to add, edit, delete, or move sources for feeds. To apply the changes, click "Save".

Troubleshooting

I can't find QS-PHARMABOX with Q-Discovery

Verify that QS-PHARMABOX and the PC on which you are running Q-Discovery are connected to the same network. If so, check your network for firewalls.

Q-Discovery does not apply changes

Try to start Q-Discovery with Administrator rights

QS-PHARMABOX does not display calls

Verify that the correct QUEUE management server IP address has been entered in the QS-PHARMABOX configuration panel in Q-Discovery.

QS-PHARMABOX does not show weather forecasts or news RSS

Verify that QS-PHARMABOX is connected to the internet.

If other types of problems arise, we recommend that you contact our telephone support.

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