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visel QS-SWLCD Counter, Station Display or 3rd Party Android Smart Monitor User Manual

Contents

visel QS-SWLCD Counter, Station Display or 3rd Party Android Smart Monitor

Product Description and Context

QS-SWLCD is a software license for Android operating system that allows you to view, appropriately installed on HDMI Android monitor, the history of the turn numbering along with a schedule of multimedia content configurable by the user.

The product home screen looks like the following photo:

Operation

This product requires an Android device for installation. QS-SWLCD device 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 is in weather forecasts and/or last-minute news via FEED RSS.

First Installation

Unpackaging

When initialization has occurred, the main screen shown in Figure 1 will appear on the monitor. These operations are common for each QS-SWLCD installed.

System Configuration

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.

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
Enlargement	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	1440×900 full screen, considering 96 pixels in height engaged by the two horizontal header and footer bands
MP4 (video)	1440×900 full screen, considering 96 pixels in height engaged by the two horizontal header and footer bands

Possible actions with the list of media sources:

- 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:

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)

Software license for QS-LCD22A counter/station display or 3rd parts Android Smart Monitor

Client box for shift numbering history summary
User guide for device management

Overview

Product description and context

QS-SWLCD is a software license for Android operating system that allows you to view, appropriately installed on HDMI Android monitor, the history of the turn numbering along with a schedule of multimedia content configurable by the user. The product home screen looks like the following photo:

Operation

This product requires Android device for installation. QS-SWLCD device 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 is in weather forecasts and/or last-minute news via FEED RSS.

First Installation

Unpackaging

Installing QS-SWLCD consists of a few simple steps:

• Take the device out of the box
• Connect the device to the power supply
• Connect the network cable
• Connect the monitor's HDMI cable (if needs)
• 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-SWLCD installed.

## System configuration

Q-Discovery

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
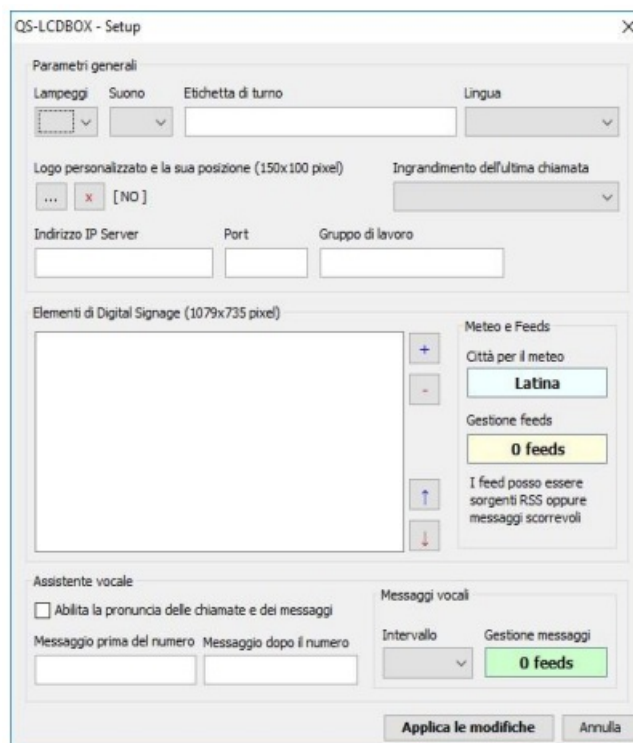• Click "Search for devices" to start setting up

QS-SWLCD

QS-SWLCD can work in both DHCP and with a static IP address.
Remember that if QS-SWLCD is configured correctly, you can manage its settings using the Q-Discovery application
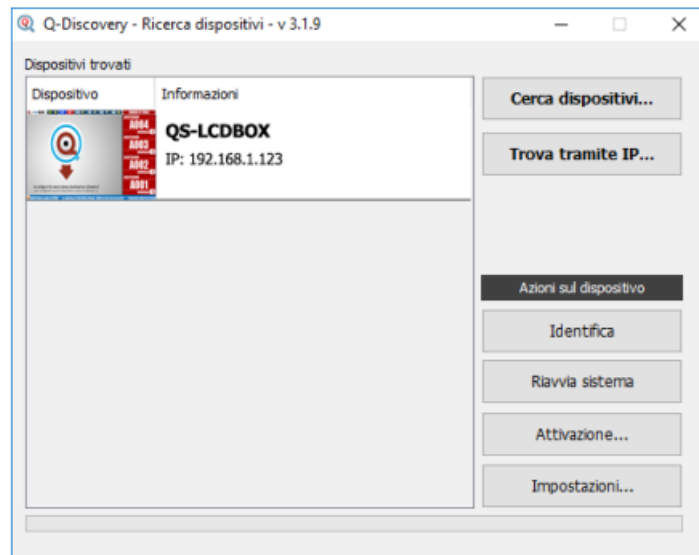
Figures 2 – Q-Discovery: Searching for Devices

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


General Parameters

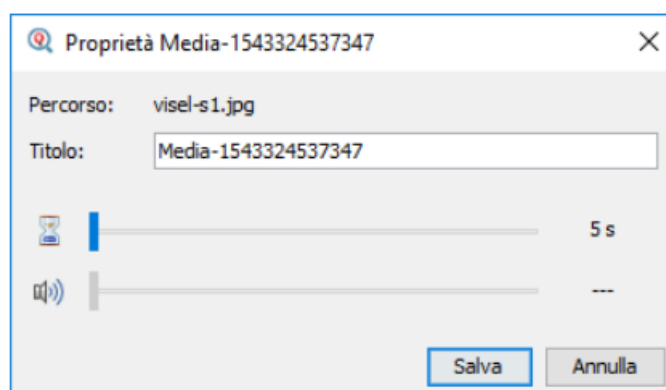| Property	Description
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Digital signage elements

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)	1440×900 full screen, considering 96 pixels in height engaged by the two horizontal header and footer bands

Possible actions with the list of media sources

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)

Weather and Feeds

By clicking on the box containing the name of the city you will be able to set the current city for which to get the weather forecast.
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:
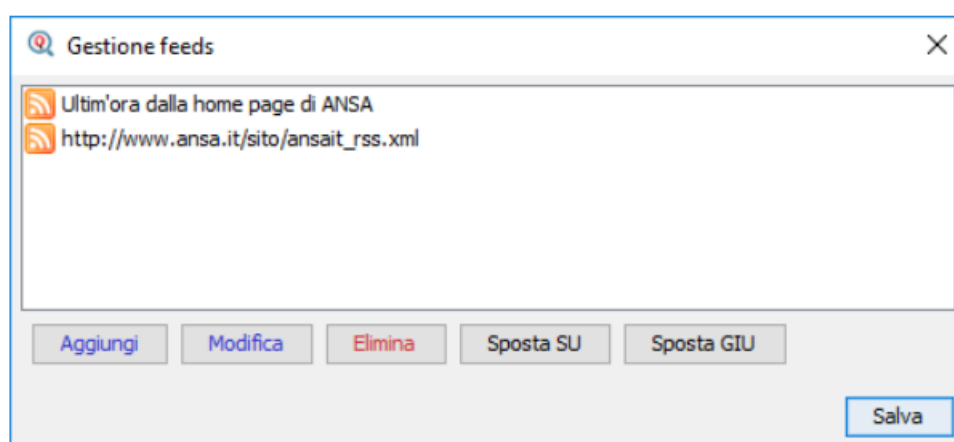
Figures 5 - Managing FEED

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

Narrator

The device is equipped with a smart voice assistant that gives voice to everything the user writes. It can also reproduce the name and number of the calling seat.

Property	Description
Enable	By enhancing the checkbox, you can enable/disable the voice assistant.
Message before number	Text to play before the call is spoken
Message after number	Text to play after the call is spoken

Voice messages

The voice assistant can play a schedule of user-set phrases at regular deadlines

Property	Description
Range	Defines the time interval before the next sentence is spoken
Message manag ement	By clicking on the box you will be able to manage the schedule of the sentences similar to what happens with the **Feed Management** shown in **Figure 10**.

For changes to the overall device configuration to take effect, press "Apply Changes".

Voice Alternatives

This product takes advantage of the capabilities of Google's preinstalled text-to-speech engine. If the voice you use is not to your liking you can install a different text-to-speech engine directly from Google Play (the Android digital store) after adding a Google account on the BOX. To add a Google Account, enter a mouse (or use the included remote control) and navigate to Settings -> Accounts and then add your Google Account. Among the text-to-speech engines on the market, Visel recommends Vocalizer TTS, which provides voices in many more languages than the basic one. Each item can be purchased directly from the store or within the app itself for the price of about € 4.00 each one. To enable an alternative text-to-speech engine, simply go to Settings -> Language -> Text-to-Speech Output and enable the alternate engine.

For more information about Vocalizer TTS, visit this link:
https://play.google.com/store/apps/details?id=es.codefactory.vocalizertts&hl=en_US

Troubleshooting

- **I can't find QS-SWLCD device with Q-Discovery**

  Verify that QS-SWLCD device 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-SWLCD does not display calls**

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

- **QS-SWLCD does not show weather forecasts or news RSS**

  Verify that QS-SWLCD is connected to the internet.

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

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Documents / Resources

	visel QS-SWLCD Counter, Station Display or 3rd Party Android Smart Monitor [pdf] User Manual QS-LCD22A counter-station display, 3rd parts Android Smart Monitor, client box for shift numbe ring history summary, QS-SWLCD Counter Station Display or 3rd Party Android Smart Monitor, QS-SWLCD Counter Android Smart Monitor, QS-SWLCD Android Smart Monitor, Station Display or 3rd Party Android Smart Monitor, Station Display Smart Monitor, 3rd Party Android S mart Monitor, Smart Monitor, Monitor

References

- [visel] **[Software Download | Visel Italiana](#)**