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Release Notes

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WebPoster-IQ

Industrial Full HD HTML Player

DS-60-787

Version 1.11.0

24.01.2022

Table of Contents

1 Revision History

Date	Rev.No.	Description	Page
12.11.2014	1.0.0	Firmware release v1.0.0	All
17.11.2015	1.2.0	Firmware release v1.2.0	5
19.04.2017	1.6.0	Firmware release v1.6.0	6
24.01.2022	1.11.0	Firmware release v1.11.0	7

2 WebPoster-IQ Features

Please refer to the WebPoster-IQ manual to find detailed information about the WebPoster-IQ features.

3 Firmware Release History

This section lists all firmware releases for WebPoster-IQ.

3.1 Firmware Version: 1.0.0

Firmware Version: 1.0.0.47506
Release Date: 12.11.2014

Supported Monitors: Distec POS-Line IQ Ontario

Key Features:
- Firmware Base: Debian 7 (Wheezy)
- Linux Kernel Version: 3.2.0-4-amd64
- Web Browser Version: Firefox 33.0

Changes:
- This is the first firmware release for the product WebPoster-IQ.

Known Issues:
- The fonts Arial, Arial Narrow and Helvetica are not supported
- WebPoster-IQ contacts Google servers to fetch some status information

3.2 Firmware Version: 1.2.0

Firmware Version: 1.2.0.50043
Release Date: 17.11.2015

Supported Monitors: Distec POS-Line IQ Ontario

Key Features:
- Firmware Base: Debian 7 (Wheezy)
- Linux Kernel Version: 3.2.0-4-amd64
- Web Browser Version: Firefox 33.0

Changes:
- Added the fonts Arial, Arial Narrow and Helvetica
- Improved browser security settings:
    - Fixed the issue where WebPoster-IQ contacted Google servers after submitting a new URL

Known Issues:
- No firmware update to version 1.6.0 available

3.3 Firmware Version: 1.6.0

Firmware Version: 1.6.0.54788
Release Date: 19.04.2017

Supported Monitors: Distec POS-Line IQ Atom
                                 Distec POS-Line IQ Ontario (legacy product)

Key Features:
- Firmware Base: Debian 8 (Jessie)
- Linux Kernel Version: 3.16.0-4-amd64
- Web Browser Version: Firefox 44.0.2

Changes:
- Added support for the Distec POS-Line IQ Atom monitor series
- Updated firmware base system from Debian 7 (Wheezy) to Debian 8 (Jessie)
- Updated the Linux kernel from version 3.2.0-4 to version 3.16.0-4
- Updated the Firefox browser from version 33.0 to version 44.0.2
- General update of the browser security settings
- Added function to configure the display orientation in the Web Interface to landscape or portrait mode
- Added function to configure the audio volume in the Web Interface
- Added function to shut down the system in the Web Interface

Known Issues:
- Browser security settings:
  - DOM storage for JavaScript is disabled. This breaks some sites' functionality
  - Cookies are disabled. This breaks some sites' functionality
- Restarting the WebPoster-IQ is not working reliable. This function can be executed via the Web Interface by the user or is triggered automatically after firmware update. Sometimes the WebPoster-IQ hangs during warm reboot right after the BIOS messages. If this happens, the WebPoster-IQ requires a cold reboot (turn off and back on the power supply) to start correctly again

3.4 Firmware Version: 1.11.0

Firmware Version: 1.11.0.62515
Release Date: 31.03.2020

Supported Monitors: Distec POS-Line IQ Atom
                           Distec POS-Line IQ Ontario (legacy product)

Key Features:
- Firmware Base: Debian 10 (Buster)
- Linux Kernel Version: 4.19.0-8-amd64.1
- Web Browser Version: Firefox 68.5.0 ESR

Changes:
- Updated the firmware base system from Debian 8 (Jessie) to Debian 10 (Buster)
- Updated the bootloader from GRUB 1.99 to GRUB 2.02
- Updated the Linux kernel from version 3.16.0-4 to version 4.19.0-8
- Updated the Firefox browser from version 44.0.2 to version 68.5.0 ESR
- General update of the browser security settings
- Changed the Web Interface style from "Data Display GmbH" to "Distec GmbH" CI (URL, company name, logo, etc.)
- Added function to the Web Interface to configure the preferred browser language to Dutch, English, French, German (default), Italian, Polish, Portuguese or Spanish
- Added function to the Web Interface to enable remote monitoring of the current screen content via VNC
- Fixed the issue, where restarting the WebPoster-IQ did not work reliable
- Fixed the issue, where DOM storage for JavaScript was disabled in the browser security settings
- Fixed the issue, where Cookies were disabled in the browser security settings

Known Issues:
- No known issues

4 Limitations of WebPoster-IQ

This section lists all known general limitations of the latest WebPoster-IQ firmware version.

4.1 Interaction with the web page via keyboard, mouse or touch screen is not supported

WebPoster-IQ doesn't support interaction with web pages via keyboard, mouse or touch screens

4.2 Full HD video playback can judder

WebPoster-IQ doesn't use hardware acceleration for video playback. Thus playback of Full HD videos can judder

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