



 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# Release Notes

## Distec

### WebPoster-IQ

Industrial Full HD HTML Player

DS-60-787

Version 1.11.0

24.01.2022

---

The information contained in this document has been carefully researched and is, to the best of our knowledge, accurate. However, we assume no liability for any product failures or damages, immediate or consequential, resulting from the use of the information provided herein. Our products are not intended for use in systems in which failures of product could result in personal injury. All trademarks mentioned herein are property of their respective owners. All specifications are subject to change without notice.

---

## Table of Contents

1	Revision History .....	4
2	WebPoster-IQ Features .....	4
3	Firmware Release History .....	5
3.1	Firmware Version: 1.0.0 .....	5
3.2	Firmware Version: 1.2.0 .....	5
3.3	Firmware Version: 1.6.0 .....	6
3.4	Firmware Version: 1.11.0 .....	7
4	Limitations of WebPoster-IQ .....	8
4.1	Interaction with the web page via keyboard, mouse or touch screen is not supported .....	8
4.2	Full HD video playback can judder .....	8

## 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



Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

## Headquarters

### Germany



#### FORTEC Elektronik AG

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894450-0  
E-Mail: [info@forteca.de](mailto:info@forteca.de)  
Internet: [www.forteca.de](http://www.forteca.de)

## Fortec Group Members

### Austria



#### Distec GmbH Office Vienna

Nuschingasse 12  
1230 Wien

Phone: +43 1 8673492-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

### Germany



#### Distec GmbH

Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894363-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

### Switzerland



#### ALTRAC AG

Bahnhofstraße 3  
5436 Würenlos

Phone: +41 44 7446111  
E-Mail: [info@altrac.ch](mailto:info@altrac.ch)  
Internet: [www.altrac.ch](http://www.altrac.ch)

### United Kingdom



#### Display Technology Ltd.

Osprey House, 1 Osprey Court  
Hinchingbrooke Business Park  
Huntingdon, Cambridgeshire, PE29 6FN

Phone: +44 1480 411600  
E-Mail: [info@displaytechnology.co.uk](mailto:info@displaytechnology.co.uk)  
Internet: [www.displaytechnology.co.uk](http://www.displaytechnology.co.uk)

### USA



#### Apollo Display Technologies, Corp.

87 Raynor Avenue, Unit 1  
Ronkonkoma, NY 11779

Phone: +1 631 5804360  
E-Mail: [info@apolloDisplays.com](mailto:info@apolloDisplays.com)  
Internet: [www.apolloDisplays.com](http://www.apolloDisplays.com)