



OUR GLOBAL
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 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Software Overview

Distec

POS-RP-PRO Series

Version 1.0

08.07.2021

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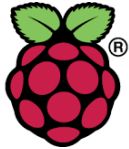
1 Revision History

Date	Rev.No.	Description	Page
08.07.2021	1.0	Initial Version	All

2 Software for the POS-RP-PRO Series

2.1 Operating systems

2.1.1 Raspberry Pi OS



[Download](#)

Raspbian is a free operating system based on Debian optimized for the Raspberry Pi hardware.

2.1.2 Emteria O/S



[Download](#)

The product aims to increase Android's adaptability and simplify its customization. Emteria.OS includes Board Support Packages (BSP) for various hardware platforms. For simplicity and efficiency, the BSP for the appropriate hardware platform is automatically downloaded and installed during the installation process along with the Android system image. Emteria has a special Distec version. It is a perfect solution for industrial HMI applications.

2.1.3 Yocto Linux



The Yocto Project provides tools and processes that enable the creation of Linux distributions for embedded and IoT software.

2.1.4 aushang.online



aushang.online is a web-based software that enables you to design, modify and spread information with displays in various areas such as educational institutions, government buildings, apartment buildings and other properties.

2.2 Application Software

2.2.1 Application Software Distec

2.2.1.1 VideoPoster-IV



[VideoPoster](#) is a full HD capable network player. MPEG media files are played from an SD card. Videos are transferred via USB or Ethernet.

2.2.1.2 WebPoster-IoT



WebPoster is a turn-key product to show a specific web page in full-screen mode on the display. It can be used e.g. for industrial applications to show production instructions or statistics in factories or digital signage applications to show ads.

2.2.2 Application Software 3rd Party supplier

Our monitors can be equipped with the software of the following third-party suppliers. These are compatible with our devices, have been tested and verified. You can order the devices already preinstalled. Our partners will be happy to help you with any technical issues you may have.

2.2.2.1 Info Beamer



[Info Beamer](#) is capable of displaying any kind of information since it is fully programmable e.g. for synchronized content and full HD video playback.

2.2.2.2 Codesys SPS



Codesys is an Integrated Development Environment for Programmable Logic Controllers (PLC) according to the IEC 61131-3 standard for application development in industrial control and automation technology.

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

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