

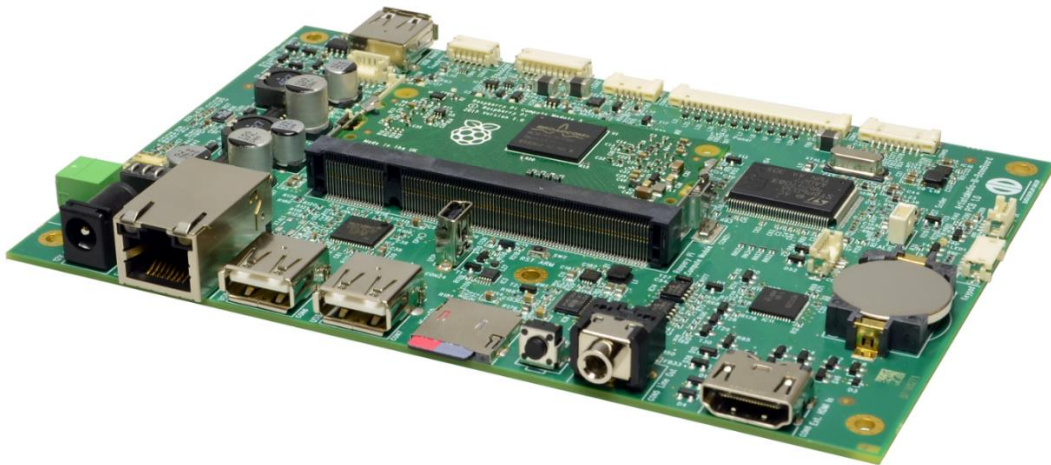
# Release Notes

## Fortec Integrated

### VideoPoster-IV

Industrial Full HD Media Player based on Raspberry Pi CM3 / CM3+

PA-48-XXX



Version 1.6.1

17.11.2025

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## 1 Revision History

Date	Version	Description	Page
17.07.2017	1.0.0	VideoPoster-IV firmware version 1.0.0	All
08.06.2018	1.2.0	VideoPoster-IV firmware version 1.2.0	4
17.02.2022	1.4.0	VideoPoster-IV firmware version 1.4.0	6
17.07.2023	1.6.0	VideoPoster-IV firmware version 1.6.0	
17.11.2025	1.6.1	Update template – company name	

## 2 Firmware Release History

This section lists all VideoPoster-IV firmware releases.

### 2.1 Firmware Version: 0.24.0

Exact firmware version: 0.24.0.54986  
Release date: 12.05.2017

This is the initial firmware release for the product VideoPoster-IV. It has the same functionality as the product VideoPoster-III with firmware version 1.16.2.

### 2.2 Firmware Version: 1.0.0

Exact firmware version: 1.0.0.55807  
Release date: 17.07.2017

Name of firmware update file:

- setup\_VideoPoster-IV\_Firmware\_v1.0.0.55807.bin

It can be installed on board configuration:

- PA-35-XXX VideoPoster-IV

It can be installed on firmware versions:

- All previous firmware versions

**New features:**

- None

**Fixes:**

- General improvements and optimizations

## 2.3 Firmware Version: 1.2.0

Exact firmware version: 1.2.0.58835

Release date: 08.06.2018

Name of firmware update file:

- setup\_VideoPoster-IV\_Firmware\_Update\_v1.2.0.58835.bin

It can be installed on board configuration:

- PA-35-XXX VideoPoster-IV

It can be installed on firmware versions:

- All previous firmware versions

### New features:

- Added support for Wi-Fi connectivity. The original Raspberry Pi USB Wi-Fi Dongle can be used to connect VideoPoster-IV to wireless networks now. Refer to the VideoPoster-IV manual for more details

### Fixes:

- Completely reworked Web Interface for improved user experience
- Completely reworked HttpCtrl interface with the following changes:
  - Improved performance for content uploads
  - The reply of httpCtrl calls from VideoPoster-IV contain XML end-tags for all elements now, even if they are empty elements (e.g. "<request></request>" instead of "<request/>")
  - The reply of the httpCtrl call "activatePlaylistTrigger" contains the "<arg></arg>" element now as well (e.g. "<arg name='triggerId' value='1'></arg>")
- Updated the Linux kernel from version 4.4.50 to version 4.9.80
- Fixed misleading error messages in the player and updater log occurred after the initial playlist upload
- Fixed the issue where ACC was not able to access VideoPoster-IV if it used the static fallback IP address 192.168.0.1 because no DHCP server was available in the network

## 2.4 Firmware Version: 1.4.0

Exact firmware version: 1.4.0.66445

Release date: 17.02.2022

Name of firmware update file:

- setup\_VideoPoster-IV\_Firmware\_Update\_v1.4.0.66445.bin

It can be installed on board configuration:

- PA-35-XXX VideoPoster-IV

It can be installed on firmware versions:

- All previous firmware versions

### New features:

- Added support for Raspberry Pi CM3+ with up to 32GB internal flash memory
- Added support for the following USB Wi-Fi Adapters:
  - PC-04-034 EDIMAX EW-7811UN Wireless USB Adapter
  - PC-04-035 EDIMAX EW-7811UN V2 Wireless USB Adapter
  - PC-05-071 DELOCK 12462 WLAN Stick/Antenna USB 2.0

### Fixes:

- Updated the Linux kernel from version 4.9.80 to version 5.10.17
- Fixed the issue where Wi-Fi SSIDs containing spaces did not work
- New VideoPoster-IV splash screen design
- General improvements and optimizations

## 2.5 Firmware Version: 1.6.0

Exact firmware version: 1.6.0.68890

Release date: 17.07.2023

Name of firmware update file:

- setup\_VideoPoster-IV\_Firmware\_Update\_v1.6.0.68890.bin

It can be installed on board configuration:

- PA-35-XXX VideoPoster-IV

It can be installed on firmware versions:

- All previous firmware versions

### New features:

- General improvements and optimizations

### 3 Known Issues of latest Firmware Version

This section lists all known issues of the latest VideoPoster-IV firmware version.

#### 3.1 WMV Video Decoding Not Supported

Compared to VideoPoster-III, VideoPoster-IV doesn't support the WMV video format anymore. This comes, because the VideoPoster-IV is featured by the Raspberry Pi Compute Module 3. This SoC doesn't support WMV video decoding by default. It is required to purchase a per device license for that. If WMV video decoding is required for VideoPoster-IV, this can be realized on project base. Please ask your sales contact in the FORTEC Group in this case.

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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