

# OPS-PCAFQ-WH/WS/H/S

Integrated and removable single board computers with Quad Core AMD processor for the most demanding content playback



Ethernet DisplayPort USB USB

Enjoy seamless integration with these internal AMD Fusion-based PCs that adhere to the Open Pluggable Specification (OPS) and increase the operational flexibility of a compatible NEC display for any digital signage application.

## Highlights

- **No external connections required.** DVI video, stereo audio, RS-232 control and power are all passed internally from display to OPS device, allowing for seamless, hidden integration and simplified installation.
- **Powerful 1.5 GHz Quad Core AMD Fusion APU** provides enough horsepower to process high-end digital signage content
- **Durable and protected** with an all-stainless steel chassis and integrated redundant cooling fans to protect the unit during installation, operation and service
- **Flexible internal configuration** with choices of solid state or disk drives coupled with or without the Windows 7 Embedded operating system
- **Full 1080p playback** ensures reliable crisp and clear content
- **DisplayPort output** allows for multi-display support through Nvidia graphics
- **Four USB ports** allow you to connect compatible devices
- **Full networking capabilities** through the integrated Ethernet connection
- **3-year warranty** matches that of the display

<b>Operating System</b>	OPS-PCAFQ-WH/WS: Windows 7 Embedded OPS-PCAFQ-H/S: none
<b>System</b>	
<b>CPU</b>	1.5 GHz AMD Quad Core Fusion (A8-3500M)
<b>GPU</b>	Integrated HD 6620G
<b>RAM</b>	2GB DDR3
<b>Hard Drive</b>	OPS-PCAFQ-WH/H: 500GB HDD OPS-PCAFQ-WS/S: 64GB SSD, partitioned to 32GB
<b>Connectivity</b>	
<b>Video Output</b>	Internal DVI, External DisplayPort
<b>Audio Output</b>	Internal Stereo, External DisplayPort
<b>Network Connections</b>	Gigabit Ethernet
<b>Control I/O</b>	USB 2.0 x 4
<b>Video Format</b>	1080p video playback, MPEG/2, H.264, WM9
<b>Electrical/Mechanical</b>	
<b>Power Consumption</b>	60W
<b>Operating Temperature</b>	32° - 104°F / 0° - 40°C
<b>Operating Humidity</b>	80% maximum relative humidity, non-condensing
<b>Dimensions (W x H x D)</b>	7.1 x 1.2 x 4.6 in. / 180 x 30 x 118mm
<b>Weight</b>	2.5 lbs. / 1.2kg
<b>Gross Weight</b>	3 lbs.
<b>Certifications</b>	CE, FCC Section 15
<b>Compatible Products</b>	
<b>Large Formats with SB-02AM Adaptor</b>	V422, V462, V551, V651, P402, P462, P552, P702, X462UNV, X463UN, X551UN
<b>Large Formats without SB-02AM Adaptor</b>	V322, V323, V423, V463, V552, V652, V801, P403, P463, P553, P703, X401S, X461S, X462S, X551S, X552S
<b>Projectors</b>	PX Series, PH Series



\*OPS-DOCK is an accessory and is not included with any version of the OPS-PCAFQ.

## No Compatible Display? No Problem!

Utilize the **OPS-DOCK** to turn an internal OPS card into a standalone device so that the OPS-PCAFQ-WH/WS/H/S can work with any NEC display device

- **HDMI and Audio output** connectivity for passing video and audio signals
- **RS232 and USB** for control and expansion
- **Small Form Factor and metal construction** make it ideally suited for commercial applications