

OPS-PCIA-WH/WS/H/S

Integrated and removable single board computers with Dual Core Intel processor and Nvidia ION2 chipset for superior graphic representation



Enjoy seamless integration with these internal Intel ATOM-based PCs with Nvidia ION2 chipsets that adhere to the Open Pluggable Specification (OPS) and increase the operational flexibility of a compatible NEC display for any digital signage application.



Ethernet DisplayPort USB USB

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.
- Commanding 1.8 GHz Dual Core Intel Atom CPU coupled with a Nvidia ION2 GPU provide flexibility for a multitude of digital signage graphics and content playback.
- Sturdy 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

Operating System	OPS-PCIA-WH/WS: Windows 7 Embedded OPS-PCIA-H/S: none
System	
CPU	1.8 GHz Intel Dual-Core Atom (D525)
GPU	Nvidia GT218A
RAM	2GB DDR3
Hard Drive	OPS-PCIA-WH/H: 160GB HDD OPS-PCIA-WS/S: 32GB SSD
Connectivity	
Video Output	Internal DVI, External DisplayPort
Audio Output	Internal Stereo, External DisplayPort
Network Connections	Gigabit Ethernet
Control I/O	USB 2.0 x 4
Video Format	1080p video playback, MPEG/2, H.264, WM9
Electrical/Mechanical	
Power Consumption	35W
Operating Temperature	32° - 104°F / 0° - 40°C
Operating Humidity	80% maximum relative humidity, non-condensing
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in. / 180 x 30 x 118mm
Weight	2.5 lbs. / 1.2kg
Gross Weight	3 lbs.
Certifications	CE, FCC Section 15
Compatible Products	
Large Formats with SB-02AM Adaptor	V422, V462, V551, V651, P402, P462, P552, P702, X462UNV, X463UN, X551UN
Large Formats without SB-02AM Adaptor	V322, V323, V423, V463, V552, V652, V801, P403, P463, P553, P703, X401S, X461S, X462S, X551S, X552S
Projectors	PX Series, PH Series



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

No Compatible Display? No Problem!

Utilize the **OPS-DOCK** to turn an internal OPS card into a standalone device so that the OPS-PCIA-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

Product specifications subject to change.
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02.17.2015

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