

SLOT-IN PC WITH INTEL® CORE i7 PROCESSOR (4TH GENERATION)

OPS Core i7 4700EQ 4x2.4 4/64/WS7E ORDER CODE: 100013595

OPS Slot-in PC

The Slot-In PC is a complete PC solution, compatible with all NEC Large Format Displays featuring the OPS Slot and also NEC PX Series and PH Series installation projectors.

With the new Intel Core i7 processor (4th generation "Haswell") Slot-in PC you'll not only get top-of-the-line performance ideal for most demanding tasks, the 4 x 2.4 GHZ processor and Intel's latest graphics engine HD4600 also feature a big step in processing and graphics performance compared to its predecessor. It's ideal for all applications and markets that show highest demands towards performance, reliability and flexibility like Retail Signage, Energy and Utility, Corporate communication, DooH and wherever impressive visualization shall take place.



NEC OPS CONCEPT: A SIMPLE PLUG IN TO THE FUTURE

The NEC Option Board concept means that your display device has a versatile upgrade path for the future. Your Option Board can be exchanged between any NEC display or high end NEC projector fitted with an OPS compatible option slot, meaning that a single device can be used in different products in different locations on a simple plug in and play basis.

With no cables required due to internal connection for power, video, audio and control, the option board fits neatly within the display or projector profile for a more elegant installation.

SINGLE SERVICE POINT

An NEC Display Solution that incorporates an Option Board uniquely gives the customer one service contact and matching warranties for the display and the board. Should servicing be required, an Option Slot product can easily be removed and serviced separately with the display remaining intact.

FUTURE PROOFING YOUR DISPLAY

Future savings are possible by upgrading only your OPS device or your display and not needing to change all hardware. Devices are exchangeable between compatible products either directly, or in certain cases, using a cradle.

Delivering Genuine Benefits

Extremely powerful: Core i7 4700EQ 4 x 2.4 GHz Processor (4th generation "Haswell") with Integrated Intel® Graphics

Ultra High Definition: Native UHD and 4K resolution to create super realistic playback

Versatile: Connect up to 4 different Displays through Multi Stream Support

High flexibility: Extensive user configurations with a variety of Solid State Drives, RAM and Operating Systems as well as WLAN

Virtual Remote Control: Intel® AMT to query, restore, upgrade, and protect devices remotely

Compact and fully embedded: All connectors are inside the displays including Power, Video & Audio Signals and RS232. No External Cables Required

Multi-touch applications require Microsoft WS7P or Windows 8: OPS Core i7 4700EQ 4x2.4 4/64/WS7P; Order Code: 100013600

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TECHNICAL SPECIFICATIONS

PC CONFIGURATION	
CPU	Intel Core i7 4700EQ, 4 x 2.4 GHz (4th generation «Haswell») with Intel Vpro
Primary Storage	4GB RAM (DDR3), different configurations available on request
Data Storage	64GB SSD (MLC), different configurations available on request
Graphics (board)	Intel QM87 / Intel HD 4600
Operating System	Windows WS7E (pre-loaded), different configurations available on request
Integrated W-LAN	Intel® 6230 (optional)
CONNECTIVITY	
Interfaces Frontside	2 x USB 3.0 SD Card Slot RJ45 10 / 100 / 1000 Mbps Mini DisplayPort out W-LAN antenna (optional)
Interfaces Rear Side	Internal OPS-interface to STv2 Slot-in PC (JAE 80-pin connector)
Audio	Analogue Stereo Input: 3.5mm Head Jack Front of SBC Output: 3.5mm Head Jack of Large Format Display and output through Internal Amplifier of the display
RS-232	Via internal connector to Large Format Display
RESOLUTION	
Internal OPS-interface	Up to 3840 x 2160 Pixels (Automatic System Setup via DDC Support)
Mini DisplayPort out	Up to 3840 x 2160 Pixels (Automatic System Setup via DDC Support)
ELECTRICAL	
Power Consumption (CPU 100%) [W]	58,9 max. 7,5 idle mode
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	5-35
MECHANICAL	
Net Weight (kg)	0.9
Gross Weight (kg)	1.0
Size / Gross Dimensions (m)	0.12 x 0.03 x 0.19 / 0.19 x 0.07 x 0.26
ADDITIONAL FEATURES	
Compatibility	All NEC Large Format Displays with Option Slot (OPS or DualSlot), NEC PX and PH Series Projectors
Warranty	3 Years Warranty
AVAILABLE OPTIONS	
External Adapter (24/7)	OPS Standalone Adapter Order Code: 100013143
Adapter cable	Mini DP to DVI-D Adapter (0,17m), Order Code: 100013376; Mini DP to DP cable, Order Code: 100012853
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	

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