

SLOT-IN PC WITH INTEL® CORE i3 PROCESSOR (3RD GENERATION)

STv2 Core i3 ivy 2x2.4, 2/32/WS7E ORDER CODE: 100013246

NEC Slot-In PC STv2

The Slot-In PC is a complete PC solution, compatible with NEC Public Displays with STv2 or DualSlot and also NEC PX Series and PH Series installation projectors.

Ideal for common Signage applications, the new Intel Core i3 processor (3rd generation "Ivy Bridge") Slot-in PC not only delivers an amazing dual-core performance perfect for Full HD crisp playback it also features a wide range of connectivity options, including 2 x USB 3.0, SD Card, RJ45, W-LAN and Mini DisplayPort out, so it can be easily integrated into your network architecture.



NEC OPS CONCEPT: A SIMPLE PLUG IN TO THE FUTURE

The NEC Option Board concept means that your display has a versatile upgrade path for the future. Your STv2 Option Board can be exchanged between any NEC display or high end NEC projector fitted with a Dual or STv2 option slot, meaning that a single OPS 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, a Slot product can easily be removed and serviced separately with the display remaining intact.

FUTURE PROOFING YOUR DISPLAY

Option Slots give your display an upgrade path for the lowest cost of ownership, allowing you to upgrade your OPS device or your display. The OPS devices are exchangeable between compatible products either directly, or in certain cases, using a cradle.

Delivering Genuine Benefits

State of the art: Core i3 2 x 2.4 GHz Processor (3rd generation "Ivy Bridge") with Integrated Intel® Graphics

Wide Connectivity: 2 x USB 3.0, SD Card Slot, Gigabit Ethernet, W-LAN (optional) and Mini DisplayPort out

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

Stunning visuals: Intel® HD4000 Graphics with Direct X11 for sharper, smoother, and richer Full HD videos

Efficient: Intel Hyper-Threading Technology can get more work done in parallel, completing tasks sooner

Economical: Enjoy more performance while using less power

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

Future Proof: Compatible with NEC / Intel OPS Standard for Option Slot Products

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TECHNICAL SPECIFICATIONS

PC CONFIGURATION	
CPU	Intel® Core i3 2 x 2.4 GHz 3120ME (3rd generation "Ivy Bridge")
RAM	2GB (DDR3), different configurations available on request
HDD	32GB SSD (MLC), different configurations available on request
Graphics (board)	Intel QM77 / Intel HD 4000
Operating System	Windows WS7E (pre-loaded), different configurations available on request
Integrated W-LAN	Intel® 6235 (optional)
CONNECTIVITY	
Interfaces Frontside	2 x USB 3.0 SD Card Slot (HS-SD and SDHC max. 32GB) RJ45 10 / 100 / 1000 Mbps Mini DisplayPort out W-LAN antenna (optional)
Interfaces backside	Internal OPS-interface to STv2 Slot-in PC (JAE 80-pin connector)
Audio	Analogue Stereo Input: 3.5mm Head Jack Front of Slot-in PC Output: 3.5mm Head Jack of Public Display and output through Internal Amplifier of the display
RS-232	Via internal connector to Public Display
RESOLUTION	
Internal OPS-interface	Up to 1920 x 1080 Pixels (Automatic System Setup via DDC Support)
Mini DisplayPort out (Version 1.1a)	Up to 2560 x 1600 Pixels (Automatic System Setup via DDC Support)
ELECTRICAL	
Power Consumption (Full Load) [W]	42,5 max. 7,1 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 Public Displays with Option Slot (NEC STv2 or DualSlot), NEC PX and NEC PH Series Projectors
Warranty	3 Years Warranty, Additional services available
AVAILABLE OPTIONS	
External Adapter (24/7)	Standalone Adapter STv2, Order Code: 100013143
Adapter cable	Mini DP to DVI-D Adapter (0,17m), Order Code: 100013376
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	

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