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

STv2 Celeron ivy, 2x2.2 2/32/WS7E ORDER CODE: 100013248 | **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 Celeron 2 x 2.2 GHz processor (3rd generation "Ivy Bridge") Slot-in PC provides amazing dual-core performance perfect for Full HD crisp playback. Compared to its predecessor, the new 3rd generation Intel® Celeron® processor, enables delivery of more instructions per clock cycle to improve execution time, energy efficiency and delivers valuable performance for many different applications such as Retail Signage, QSR, Transportation, DooH and many more. It also features a wide range of connectivity options, including 2 x USB 3.0, SD Card, RJ45, WLAN and Mini DisplayPort out, so it can be easily integrated into your network architecture.

REFERENCE

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, an Option 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

Where Performance meets Value: Celeron 2 x 2.2 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 WLAN

One PC-System for all Displays : The optional Standalone Adapter allows usage of 1 PC-system even if an OPS-Slot for integrated operation is not available for all displaying devices

Industrial Grade Components: Ideally suited for 24/7 operation

Economical: Enjoy more performance while using lower 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® Celeron 2 x 2.2 GHz 1020E (3rd generation "Ivy Bridge")
RAM	2GB (DDR3), different configurations available on request
HDD	32GB SSD (MLC), different configurations available on request
Graphics (board)	Intel HM76 / Intel HD Graphics
Operating System	Windows WS7E (pre-loaded), different configurations available on request
Integrated W-LAN	Intel® 6235 (optional), available upon request
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]	35.2 max. 7.2 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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