Empowered by Innovation

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

OPS Celeron 2000E 2x2.2 2/32/WS7E ORDER CODE: 100013751 **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.

REFERENCE

Ideal for common Signage applications, the new Intel Celeron 2 x 2.2 GHz processor (4th generation "Haswell") Slot-in PC provides strong dual-core performance perfect for Full HD crisp playback. Compared to its predecessor, the new 4th generation Intel® Celeron® processor delivers significant performance advancements over previous architectures, including improved graphics, energy efficiency and security. NEC slot-in options are based on OPS, the "Open Pluggable Specification", which is the first industry-wide digital signage standard - simplifying device installation, usage and maintenance while making it easier and more flexible to upgrade digital signage equipment. It delivers valuable performance for many different applications such as Retail Signage, QSR, Transportation, DooH and many more.





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

- Where Performance meets Value: Celeron 2 x 2.2 GHz Processor (4th generation "Haswell") 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 2000E (4th generation "Haswell")
RAM	2GB (DDR3), different configurations available on request (Build-to-order)
HDD	32GB SSD (MLC), different configurations available on request (Build-to-order)
Graphics (board)	Intel QM87 / Intel HD Graphics
Operating System	Windows WS7E (pre-loaded), different configurations available on request (Build-to-order)
Integrated W-LAN	Intel® Centrino® Advanced-N 6235, available on request (Build-to-order)
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 2560 x 1600 Pixels (Automatic System Setup via DDC Support)
Mini DisplayPort out (Version 1.2)	Up to 2560 x 1600 Pixels (Automatic System Setup via DDC Support)
ELECTRICAL	
Power Consumption (Full Load) [W]	28 max 9 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 (OPS or DualSlot), NEC PX and NEC PH Series Projectors
Warranty	3 Years Warranty, Additional services available
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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