

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

OPS Celeron 2000E 4-32-WS7E C001A ORDER CODE: 100013896

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 NEC PX and PH Series installation projectors.

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 Slot-in 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 Slot-in 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: 3 x USB, DisplayPort out, Gigabit Ethernet and Audio

High reliability: Ideally suited for 24/7 operation due to the use of industrial grade components

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

Ideal for Digital Signage: Compatible with OPS standard for option slot products enabling easier installation, use, and maintenance of digital signs

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



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TECHNICAL SPECIFICATIONS

PC CONFIGURATION	
CPU	Intel® Celeron 2 x 2.2 GHz 2000E (4th generation "Haswell")
RAM	4GB (DDR3)
HDD	32GB SSD (MLC)
Graphics (board)	Intel HM86 / Intel HD Graphics
Operating System	Windows Embedded Standard 7 (WS7E) pre-loaded
LAN	Intel® PHY I217LM (10 / 100 / 1,000 Mbps)
CONNECTIVITY	
Interfaces Frontside	2 x USB 3.0 1 x USB 2.0 RJ45 10 / 100 / 1,000 Mbps DisplayPort out
Interfaces backside	Internal OPS-interface (JAE 80-pin connector)
Audio	Analogue Stereo Input: 3.5mm Head Jack Front of Slot-in PC 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 2,560 x 1,600 Pixels (Automatic System Setup via DDC Support)
Mini DisplayPort out (Version 1.2)	Up to 2,560 x 1,600 Pixels (Automatic System Setup via DDC Support)
ELECTRICAL	
Power Consumption (Full Load) [W]	27 max 14 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, Additional services available
AVAILABLE OPTIONS	
External Adapter (24/7)	OPS Standalone Adapter, Order Code: 100013143
Adapter cable	DisplayPort to DisplayPort Cable (2m), Order Code: 100012575
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	

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