NEC OPS Slot-In Options

UPGRADE THE POWER
OF YOUR DISPLAYS AT ANY TIME

Replace all this

COMPUTER | MOUNTING BRACKET | POWER CABLE
CONTROL CABLE | SIGNAL CABLE | SIGNAL SPLITTER
MEDIA PLAYER

with this

OPS

NEC's slot-in options are based on OPS, the "Open pluggable Specification" which is the first industry-wide digital signage standard. It simplifies device installation usage and maintenance whilst making it easier to upgrade digital signage equipment. The variety of interchangeable Slot-In option products allow tailor-made solutions that are perfectly matched to individual demands.

OPS standardises slot size, display connection and power supply specifications. All NEC Large Format displays (except E Series 32" to 65") plus PX and PH Installation projectors feature this option slot.

Variety of Slot-In Options to match every demand

Easy and time-saving installation

Low TCO for better cost control during operation

Simplified usage, maintenance and upgrade

Safe investment

Slot-In Options
make digital signage simpler
and more flexible without
additional cables or devices

HIGH FLEXIBILITY

NEC Option Slot products offer an interchangeable selection of solutions including computing technology, signal distribution, media playback and wireless data transmission. The embedded solution enables compatible Displays and Projectors to be upgraded to a tailor-made solution which matches the specific demands of any vertical sector such as Aviation and Transportation, Corporate, Education, Energy and Utility, Retail and Signage.

EASY INSTALLATION

OPS products are simply slotted into the display for a fully integrated solution making external mounting obsolete. It's an elegant, unobtrusive, cable-free solution with internal connection for power, video, audio and RS232 control.

LOW TCO

Industrial and embedded components allow low power consumption meaning significant energy savings and longer product lifecycle compared to consumer products.

ECO
INNOVATION

SIMPLIFIED USAGE

There is a single point of contact for service and maintenance. An NEC display or projector that incorporates an option board will have matching warranties and one service contact. If a slot-in product requires servicing or upgrade, it can be easily removed leaving the display or projector fully operational.

A new plug-in service module, the OPS Standalone Adapter, even allows the OPS product to be tested without installing it first.

SAFE INVESTMENT

As a standardised solution, OPS offers a future proof-investment. Infrastructure and design will sustain over a long lifecycle meaning its usage can continue even as the display or projector is upgraded. Industrial grade components ensure low failure rates and suitability for 24/7 applications. Additionally, the 3 years warranty is valid not only for the display and projector but also for the embedded OPS product.

SLOT-IN OPTIONS

Whilst OPS is standardised in just one size, the variety of applications addressed including computing technology, signal distribution and wireless data transmission, enables your signage deployment to be tailor-made.

SLOT-IN PCs

The full line-up of Slot-in PCs supports a wide variety of applications starting from static content playback and ranging to the most demanding interactive, high resolution or resource hungry applications. It's possible to configure the required Slot-in PCs to meet customers' demands and offer tailor-made solutions. (Customers can choose from a wide range of solid-state drives, RAM and operating systems as well as Wi-Fi). Combined with the latest technology they are used as Flight information controllers in Airports, Media Players for Retail Signage, Menu board play-out systems for QSR or as video conferencing clients in Corporate applications and much more.

OPS DIGITAL SIGNAGE PLAYER

The OPS Digital Signage Player utilises the same computing technology used in smartphones and tablets bringing benefits in reduced energy consumption and investment costs. The flexible storage extension, wired and wireless connectivity and the very powerful processing and graphics performance make it ideal for Digital Signage applications. Since it is an open platform product it also runs multiple certified third party Digital Signage software solutions from our eco-partner network. Several preinstalled Apps like Media Player, Picture galleries or HTML5 browsers allow out-of the box signage solutions with unlimited Android Apps available to download suitable for applications in Retail, Corporate, Leisure and Museum, Quick Service restaurants, DooH and many more.

HDBaseT SOLUTION

HDBaseT is a connectivity standard for the distribution of uncompressed HD multimedia content. The cornerstone of HDBaseT technology is a feature set that converges uncompressed Full HD digital video plus audio, 100BaseT Ethernet and control signals through a single LAN cable. This helps to overcome cable length limitation achieving distances of up to 100 m with a single LAN cable. NEC offers a complete HDBaseT solution with sender and receiver modules, being a plug and play solution, easy set-up and operation is guaranteed making it ideal for Corporate Conferencing, Education, Rental and Staging as well as for Leisure and Museum.

HD-SDI SOLUTION

The HD-SDI interface is a digital video transmission standard used to transfer uncompressed high-definition video and audio based on a coaxial cable in a broadcast studio environment. The various HD-SDI options achieve broadcast-grade video in various data rates and are mainly used for Broadcasting, media companies, medical applications and rental for managing uncompressed high definition video.

NEC OPS

UPGRADE THE POWER OF YOUR DISPLAYS AT ANY TIME

NEC Display Solutions Europe GmbH – HQ
Landshuter Allee 12-14
80637 München, Germany
Phone: +49 (0) 89 99 699-0
Fax: +49 (0) 89 99 699-500
infomail@nec-displays.com
www.nec-display-solutions.com

NEC Display Solutions Europe GmbH
Representative Office Austria
Mooslackengasse 17, 1190 Wien, Austria
Phone: +43(1)23060 3685
Fax: +43(1)23060 3686
infomail@nec-displays.com
www.nec-display-solutions.at

NEC Display Solutions Europe GmbH
Representative Office Czech and Slovak
Tábor 44 A
602 00, Brno
Czech Republic
Phone: +420 733 396 861
www.nec-display-solutions.cz

NEC Scandinavia AB
Display Solutions Division Finland
Ahventie 4, FIN-02170
ESPOO
Finland
Phone: +358 9 348 70204
www.nec-display-solutions.fi

NEC France S.A.S
Display Solutions Division
29 rue des Hautes Pâtures
92737 Nanterre Cedex, France
Phone: +33 (0) 1 46 49 46 49
Fax: +33 (0) 1 47 69 92 86
www.nec-display-solutions.fr

NEC Italia Spa – Display Solutions Division
Viale Enrico Forlanini 23
20134 – Milano, Italy
Phone: +39.02.48415.1
Fax: +39.02.48414.409
info.necdisplay-it@emea.nec.com
www.nec-display-solutions.it

NEC Display Solutions Middle East & Africa
Office 0205, 2nd Floor JAFZA View 18, Jebel Ali
Dubai, U.A.E. PO Box 262314
Phone: +971 4 88 49 452
Fax: +971 4 88 49 453
info@nec-displays.ae
www.nec-display-solutions.com

NEC Scandinavia AB
Display Solutions Division
Olaf Helsetsvei 5, NO-0621 Oslo
Norway
Phone: +47 (0) 22 62 89 95
Fax: +47 (0) 22 62 89 96
www.nec-display-solutions.no

NEC Display Solutions Europe GmbH
Representative Office Poland
ul. Bociana 22A
31-231 Kraków, Poland
Phone: +48 (0) 12 614 53-53
Fax: +48 (0) 12 614 53-54
www.nec-display-solutions.pl

NEC Display Solutions Europe GmbH
Representative Office Russia
Vavilov Str. 47a
117312 Moscow, Russia
Phone/Fax: +7 495 989 80 51
info@nec-displays-ru.com
www.nec-display-solutions.ru

NEC Display Solutions South Africa
P. O. Box 7243, Westwood, 1477
Johannesburg, South Africa
Phone: +27 (0) 11 918 6449
Fax: +27 (0) 11 894 2973
www.nec-display-solutions.co.za

NEC Iberica - Display Solutions Division
C/ Anabel Segura, 7 – Planta 2a
28108 Alcobendas (Madrid)
Spain
Phone: +34 (0) 91 203 29 00
Fax: +34 (0) 91 650 11 00
www.nec-display-solutions.es

NEC Scandinavia AB
Display Solutions Division Sweden
Kronborgsgränd 1, S-16487 Kista
Sweden
Phone: +46 (0) 10 214 86 00
Fax: +46 (0) 8 635 93 50
www.nec-display-solutions.se

NEC UK Ltd. – Display Solutions Division
Athene Building, Odyssey Business Park
West End Road, South Ruislip, Middlesex
HA4 6QE
Phone: +44 (0) 20 8836 2000
Fax : +44 (0) 20 8836 2001
www.nec-display-solutions.co.uk

Document Name:	NEC OPS
Document Revision:	Version 2
Document Date:	06/15

Empowered by Innovation

NEC