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NEC DISPLAY SOLUTIONS

# NEC CHANNEL NEWSLETTER

FEBRUARY 2015



## 1 LARGE FORMAT DISPLAYS

### NEW PRODUCTS

#### **NEC MultiSync® X474HB**

**2000cd/m<sup>2</sup> BRIGHTNESS****Visual excellence in demanding high bright environments**

Offering a brightness of 2000cd/m<sup>2</sup>, the MultiSync® X474HB is designed for installation in shopping windows or cabinets for outdoor applications.

New connectivity and sensors allow additional creativity in the content displayed and how it is controlled. The unique built-in NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations. The Human Sensor is aware of proximity based viewer presence and can change brightness, volume, inputs or power the display up or down resulting in added engagement and considerable energy savings over time.

BRIGHTNESS  
**2000**  
cd/m<sup>2</sup>

Product	Description	Order Code
<b>NEC MultiSync® X474HB</b>	<ul style="list-style-type: none"> <li>• 47" XHB-Series large format display</li> <li>• 2,000cd/m<sup>2</sup></li> <li>• Direct LED backlight</li> <li>• 24/7 proof</li> <li>• OPS slot</li> <li>• Interface Extension slot</li> </ul>	60003764



**NEC MultiSync® X554UN-2**  
**CREATE IMPRESSIVE HIGH RESOLUTION VIDEOWALLS**

The new ultra slim X554UN-2 features a 5.5 mm bezel to create impressive high resolution videowalls with barely visible bezels. Advanced Connectivity and Sensors allow additional creativity in the content displayed. The unique built-in NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations.

The perfect picture quality and high product reliability make the X554UN-2 an ideal solution for retail signage, control room applications, transport installations and the rental market.

The improved corner shape of the second generation model enhances stability, making it robust enough to withstand heavy duty handling.

Product	Description	Order Code
<b>NEC MultiSync® X554UN-2</b>	<ul style="list-style-type: none"> <li>• 700cd/m<sup>2</sup></li> <li>• 24/7 proof</li> <li>• OPS option slot</li> <li>• LED backlight</li> <li>• 5,7mm bezel (content to content)</li> </ul>	60003789

**NEC MultiSync® X981UHD (E-LED)**  
**3840x2160 4K UHD RESOLUTION**



NEC is ushering in a new era of visual experience with the MultiSync® X981UHD. The display sets new standards in image size and quality by providing a 98 inch (248 cm) canvas with Ultra High Definition (UHD) guaranteed to capture undivided attention of spectators and viewers. Loaded with innovative features and high end components, this model delivers a complete package for all kinds of demanding professional applications.

This display is ideal for any heavy duty application from control rooms to CAD/CAM, from medical review to professional conferencing, from creative multimedia design to life size digital signage.

Product	Description	Order Code
<b>NEC MultiSync® X981UHD</b>	<ul style="list-style-type: none"> <li>• 98" XUHD-Series public display</li> <li>• 500cd/m<sup>2</sup></li> <li>• 24/7 proof</li> <li>• STv2 option slot</li> <li>• LED backlight</li> </ul>	60003721

### 4K UHD Microsite - A New Era of Visual Experience

NEC is in the unique position of offering a portfolio of display products which support both the 4K and UHD resolutions.

LEARN MORE ON

[www.nec-display-solutions.com/p/uhd/en/4kuhd.xhtml](http://www.nec-display-solutions.com/p/uhd/en/4kuhd.xhtml)



### NEC MultiSync® E705 and E805

The NEC MultiSync E705 and E805 succeeds in balancing impressive visual performance with a budget-oriented large format presentation without compromise. The 70" (178cm) and 80" (203cm) LCD-panel features a detail-rich FullHD resolution, eye-pleasing black levels for ergonomic viewing and state-of-the-art connectivity optimized to the needs of corporate applications. Thanks to an integrated ambient light sensor and latest LED backlight technology, the

model features an amazingly low TCO with maintenance-free operation.

This display is ideal for corporate conferencing and education usage as well as digital signage applications in museums, hospitality and retail environments with operating hours limited to 12/7.

Product	Description	Order Code
<b>NEC MultiSync® E705</b>	<ul style="list-style-type: none"> <li>• 70" E-Series large format display</li> <li>• 350cd/m<sup>2</sup></li> <li>• Edge LED backlight</li> <li>• 12/7 proof</li> </ul>	60003928
<b>NEC MultiSync® E805</b>	<ul style="list-style-type: none"> <li>• 80" E-Series large format display</li> <li>• 350cd/m<sup>2</sup></li> <li>• Edge LED backlight</li> <li>• 12/7 proof</li> </ul>	60003929



## NEW PRODUCTS



### OPS HDBaseT Receiver (SB-07BC) HDBaseT Transmitter (KT-100TX1)

HDBaseT technology enables all-in-one connectivity between HD video sources and remote displays through a single 100 meter CAT5e/6 cable that delivers uncompressed high definition video, audio, Ethernet and control signals. This combination of external Transmitter and OPS Slot-in Receiver represents a complete HDBaseT solution for commercial **Large Format Displays** and **PX/PH Series projectors**.

The external Transmitter is also an excellent solution in combination with HDBaseT enabled projectors. This Plug & Play solution overcomes former cable length limitations for digital signals and widens the range of application and installations widely.

Benefit from instant HDBaseT compatibility by integrating the OPS HDBaseT Receiver into the vast majority of NEC's Large Format Displays and the PX and PH Installation Projectors that support HDBaseT through the integrated OPS upgrade path.

The HDBaseT Receiver module is compatible with NEC's external HDBaseT Transmitter providing a complete single source solution as well as with the majority of third party HDBaseT Transmitters.

Product	Description	Order Code
<b>OPS HDBaseT Receiver</b>	<ul style="list-style-type: none"> <li>Receiver module for HDBaseT signal distribution.</li> <li>All-in-one connectivity between HD video sources and remote displays through a single CAT5e/6 cable.</li> <li>Fits ideally to NEC HDBaseT Transmitter KT100TX1 and other transmitters.</li> <li>For OPS-Slots, via Dual Slot adapter or via OPS Standalone Adapter.</li> </ul>	100013612
<b>HDBaseT Transmitter (external)</b>	<ul style="list-style-type: none"> <li>Transmitter module for HDBaseT signal distribution.</li> <li>All-in-one connectivity between HD video sources and remote displays through a single CAT5e/6 cable.</li> <li>Fits ideally to NEC OPS HDBaseT Receiver (SB-07BC).</li> </ul>	100013613

### High-End Speaker for E705 and P703 – SP-70SM

High-End Speaker System for NEC Large Format Displays MultiSync E705 and P703. The SP-70SM Speaker offers superior sound clarity whilst it is stylishly designed to be in line with the display and only requires a few clips for installation or removal. The ideal solution for Video Conferencing.

Product	Description	Order Code
<b>NEC High-End Speaker for E705 and P703 – SP-70SM</b>	<ul style="list-style-type: none"> <li>High-end speaker set for MultiSync E705 &amp; P703</li> <li>Side mounted</li> <li>2x 40 Watts</li> </ul>	100013899

### Multi-touch module - NP01TM

The new NP01TM Multi-touch module extends the range of NEC'S interactive solutions portfolio. In conjunction with the new Multipen Module NP03Wi it can turn any surface interactive. Same as the Multi-pen module launched earlier this year it can be added retrospectively which allows a lot of flexibility for investment decisions. It supports up to 255 touch points which makes it also suitable for collaborative type of applications. Thanks to auto-calibration and software-aided installation the overall set-up is very simple and quick.

Product	Description	Order Code
<b>Multi-touch module - NP01TM</b>	<ul style="list-style-type: none"> <li>Multi-touch module for UMi Series or NP03Wi Multi-pen Module</li> </ul>	100013936

## SOFTWARE

### DisplayNote V2.1 - Present, Share & Collaborate with multiple participants across multiple devices

The new version 2.1 will feature a number of improvements:

- Hosting sessions from Android and iOS devices
- New Education tools including a ruler, compass, protractor, cover sheet and spotlight
- New moveable toolbar design
- Defining a sharing area on the host
- Automatic pen and stylus detection on Windows



## 3 PROJECTORS



### NEC PX Laser Series LASER LIGHT SOURCE

NEC innovation in light source technology brings to market the new NEC PX602UL and PX602WL, DLP Blue-Laser Installation projectors delivering all the benefits associated with the latest laser light source. With no lamp replacement necessary, low maintenance and longevity is assured, laser is the light source of the future. Furthermore NEC's unique 4K signal processing enables supreme image detail at high resolutions.

Addressing the demanding large venue environment, the new NEC PX602UL and PX602WL professional installation features for superior projection performance within Rental/Staging, Higher Education, Museums, large Corporates and Signage installations.

Product	Description	Order Code
<b>NEC PX602UL</b>	Installation Projector, WUXGA, 6000AL, DLP, Laser Light Source	60003795 black 60003695 white
<b>NEC PX602WL</b>	Installation Projector, WXGA, 6000AL, DLP, Laser Light Source	60003794 black 60003696 white



**NEW NEC UM Series**  
**IMPROVED BRIGHTNESS AND LAMP LIFE**

The new UM Series Models comes with a number of improvements compared to their very successful predecessors. While the overall optical design stays consistent the brightness and lamp life have been improved more. MHL support has been added to the primary HDMI input to allow audio and video connection as

well as power supply for mobile devices as well as wireless and media player type of accessories. The possibility to do table projection as well as horizontal keystone correction allow more flexibility and enable new types of applications.



Product	Description	Order Code
<b>UM301W Projector incl. wall mount</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• WXGA</li> <li>• 3000AL</li> <li>• Wall-mount</li> </ul>	60003840
<b>UM301X Projector incl. wall mount</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• XGA</li> <li>• 3000AL</li> <li>• Wall-mount</li> </ul>	60003841
<b>UM351W Projector incl. wall mount</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• WXGA</li> <li>• 3500AL</li> <li>• Wall-mount</li> </ul>	60003842
<b>UM361X Projector incl. wall mount</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• XGA</li> <li>• 3600AL</li> <li>• Wall-mount</li> </ul>	60003843
<b>UM301Wi Interactive Multipen Projector</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• WXGA</li> <li>• 3000AL</li> <li>• Wall-mount</li> <li>• Interactive multipen module</li> </ul>	60003908
<b>UM301Xi Interactive Multipen Projector</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• XGA</li> <li>• 3000AL</li> <li>• Wall-mount</li> <li>• Interactive multipen module</li> </ul>	60003909
<b>UM351Wi Interactive Multipen Projector</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• WXGA</li> <li>• 3500AL</li> <li>• Wall-mount</li> <li>• Interactive multipen module</li> </ul>	60003910
<b>UM361Xi Interactive Multipen Projector</b>	<ul style="list-style-type: none"> <li>• Ultra-short throw projector</li> <li>• LCD</li> <li>• XGA</li> <li>• 3600AL</li> <li>• Wall-mount</li> <li>• Interactive multipen module</li> </ul>	60003911





## CURRENT PROMOTIONS

### FREE LENS WITH PX & PA SERIES PROJECTORS PROMOTION EXTENDED UNTIL 31st MARCH 2015. [MORE INFO](#)

- NEC PX Series with a dedicated free of charge standard zoom lens
- NEC PA Series now shipped with a free of charge NP13ZL standard zoom lens



## 4 DESKTOP DISPLAYS

**SpectraView**<sup>®</sup>

### NEC SpectraView Reference 322UHD 3840x2160 UHD RESOLUTION

Colour Critical Reference performance with 10-bit IGZO technology IPS-type AdobeRGB, LED backlight 32" UHD Display delivers uncompromising image quality. Uniting outstanding colour reproduction, class-leading ergonomics, latest DisplayPort, HDMI and DVI connectivity and 14-bit hardware calibration LUT makes it the ideal display for colour critical applications requiring absolute attention to detail. The ideal display for all creative professionals, designers, photographers, CAD-CAM, video-editing, broadcasting and anyone who cares about their visual work.

**4K UHD**

3840x2160  
**4K UHD**  
RESOLUTION



Product

Description

Order Code

**NEC SpectraView Reference  
322UHD**

- 31.5" LCD monitor
- 10-bit IPS IGZO LED panel
- 3840 x 2160
- 2x DVI, DisplayPort, 4x HDMI
- PiP, OPS, DUC
- 14-bit LUT
- Color Calibration Software
- Hood

60003686

**5** LED**NEW PRODUCTS****NEC LED-04AF1 4mm indoor LED module**

The NEC 4mm indoor LED module is designed for customers requiring high resolution and outstanding picture quality. Due to the black Nichia LEDs used, this product delivers unparalleled contrast and uniformity.

Ideal for indoor installations in universities, shopping malls, show rooms and similar applications.

Even in bright environments of modern architectures LED, Great contrast, reduced total cost of ownership, Rugged and Lightweight Design, Auto videowall setup, Front and serviceable tiles, superb viewing angles.



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