



Press Release

**NEC DISPLAY SOLUTIONS LAUNCHES PLASMASYNC PROFESSIONAL SERIES
WITH 42-, 50- AND 60-INCH LARGE-SCREEN DISPLAYS**

*PlasmaSync 42XP10, 50XP10 and 60XP10 Deliver Superior Video Processing,
Expanded Connectivity, and Video Wall Capability*

Hong Kong – March 13, 2008 – NEC Hong Kong Ltd announced today the launch of the new PlasmaSync Professional Series plasma displays. The new models include the 42-inch 42XP10, 50-inch 50XP10 and 60-inch 60XP10. The new series, a replacement for the highly esteemed XM PlasmaSync Series, is designed for corporate installations, including government agencies and digital signage applications.



The new professional displays are designed for video wall tiling as well. Multiple displays can be utilized for 5x5 wall matrices or aligned for vertical or panoramic design. Multiple images can also be displayed with the enhanced split-screen feature. In addition, a robust input panel provides DVI with HDCP inputs, and the RS-232 input and output control provides easy set-up to control systems.

“This is another exciting addition to NEC’s breadth of products in the digital signage space. With features like video wall capability and split-screen functionality, we’re providing unique digital signage products,” said Todd Fender, Product Line Manager for NEC Display Solutions. “Not only is the technology top-of-the-line, but the price point makes the professional plasma line more affordable than previous generations.”

The PlasmaSync Professional Series also features a new cabinet design, which resembles the market-leading Public display product line. In addition, enhanced picture-in-picture allows two sources to be displayed on the screen at one time with multiple configurations and sizes available for both sources.

The new 42XP10, 50XP10 and 60XP10 models include the following features:

- High Definition provides optimal resolution up to 1366 x 768



- Superior video quality allows for a smoother picture with greater detail and deeper blacks
- Comprehensive input panel includes a DVI with HDCP inputs, which delivers the latest in digital connectivity
- Complete RS-232 input and output control provides easy set-up to control systems
- Video tiling capability enables built-in image matrixing to be split into quadrants up to a 5x5 plasma wall, in addition to vertical and panoramic configurations
- VESA standard hole pattern enables compatibility with universal mounts
- IR Remote ID select allows units placed in close proximity to one another to have different IR transmissions so only one unit is controlled at a time (26 ID w/10 key remote functionality)
- Enhanced split screen allows two sources to be displayed on the screen with each resulting window offering multiple configurations and size options
- Text Ticker/Insert Function allows text from another source to be inserted over a portion of the active source
- Quieter operation fan noise is only 22dB during normal operation and less than 1W in stand-by mode
- Advanced AccuBlend™, which converts non-native resolutions to the resolution of the display
- Optional speakers and stands

Specification:

Model Name	42XP10	50XP10	60XP10
Screen Size (Diagonal)	42"	50"	60"
Screen Aspect Ratio 16 to 9	16:09	16:09	16:09
Active Screen Area (WxH)	921.5 x 519mm	1104.9 x 622.3mm	1320.8 x 741.68mm
Native Resolution	XGA 1024 x 768	WXGA 1365 x 768	WXGA 1366 x 768
Pixel Pitch	0.900 / 0.676mm	0.81mm square	0.966mm square
Color Processing	1.07 billion colors, 1024 levels	1.07 billion colors, 1024 levels	1.07 billion colors, 1024 levels
Viewing Angle	180 degrees	180 degrees	180 degrees
Half life	50,000 hours	50,000 hours	50,000 hours
Filter Type	Anti-reflective	Anti-reflective	Anti-reflective
Horizontal	31 - 108.5 kHz auto, step scan	31 - 108.5 kHz auto, step scan	31 - 108.5 kHz auto, step scan
Vertical	24 - 120.4 Hz auto, step scan	24 - 120.4 Hz auto, step scan	24 - 120.4 Hz auto, step scan
Supported Video Standards	PAL, SECAM, 3.58/4.43 NTSC	PAL, SECAM, 3.58/4.43 NTSC	PAL, SECAM, 3.58/4.43 NTSC



SD/HD Video Signal Compatibility	480i, 480p, 525i, 525p, 540p, 625i, 625p, 720p, 1035i, 1080i	480i, 480p, 525i, 525p, 540p, 625i, 625p, 720p, 1035i, 1080i	480i, 480p, 525i, 525p, 540p, 625i, 625p, 720p, 1035i, 1080i
PC Signal Compatibility	VGA, SVGA, XGA, SXGA, UXGA, WideVGA (848x480, 852x480), WideXGA (1360x768)	VGA, SVGA, XGA, SXGA, UXGA, WideVGA (848x480, 852x480), WideXGA (1360x768)	VGA, SVGA, XGA, SXGA, UXGA, WideVGA (848x480, 852x480), WideXGA (1360x768)
Macintosh Compatibility	Yes	Yes	Yes
Dimensions (WxHxD)	1036 x 644 x 127mm	1221 x 743 x 127mm	1447 x 871 x 127mm
Net Weight	37 kg	51 kg	71.5 kg
Street Price	HK\$19,500	HK\$ 28,000	HK\$ 59,500

For enquiry · please call 2795-5333 or visit www.nec.com.hk

About NEC Display Solutions

NEC Display Solutions designs, produces and delivers leading-edge visual display technology for a wide variety of markets. We specialize in desktop LCDs, large-screen LCD and plasma displays, and a diverse line of projectors for customers who demand the most high-quality, reliable display solutions to meet their needs. Our business is driven by advanced technologies, industry-leading service and value-add programs that help increase your productivity and let you see your digital world in a more dynamic way.