

OPS DIGITAL SIGNAGE PLAYER (OPS-DRD)

ORDER CODE: 100013538

The OPS Digital Signage Player is a full-featured Android Player, compatible with all NEC Large Format Displays featuring the OPS Slot and also NEC PX Series and PH Series installation projectors.

The OPS Player is based on a Quad Core ARM processor with integrated Multi-Media Processor capable of full 1080p playback and ability to run third party software. It supports true Full HD video playback with hardware assisted support for various video formats and was designed with display integration in mind, and can be plugged directly into any Displaying device supporting the Open Pluggable Specification (OPS). Due to the high performance level, the playback of Android based Software Applications and the wide range of connectivity options it is ideally suited for Digital Signage applications in Retail, Aviation and Transportation, Restaurants, Digital out of Home or most conventional signage uses.



OPS DIGITAL SIGNAGE PLAYER



WiFi antenna included.

Delivering Genuine Benefits

Power: The Quad Core CPU and the 8 Core Graphics processor provides amazing performance perfect for crisp Full HD playback

Wide Connectivity: 2 x USB 2.0, SD Card Slot, Gigabit Ethernet and W-LAN

Industrial Grade Components: Ideally suited for 24/7 operation

High flexibility: Easy storage extension through SD card or USB card slot

Compact and fully embedded: All connectors are inside the displays including Video & Audio Signals, Power and Serial Control. No External Cables Required

Economical: Enjoy high performance and low energy use with associated savings

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.



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TECHNICAL SPECIFICATIONS

PLAYER CONFIGURATION	
CPU	ARM Cortex-A7 Quad-Core, 4x 1.0 GHz
Graphics	Integrated PowerVR SGX544 MP2, Eight logic cores
RAM	2 GB Dual Channel DDR3-1333
Storage	8 GB NAND Flash
Data Storage extension	SD Card Slot (1 GB - 64 GB), USB 1.0/ 2.0 (2GB – 128GB)
Operating System	Android Jelly Bean 4.2.2
CONNECTIVITY	
Interfaces Frontside	2 x USB 2.0 SD Card Slot (SD, SDHC) RJ45 10 / 100 / 1000 Mbps W-LAN antenna 802.11/b/g/n
Interfaces Backside	HDMI, L/R Audio, 3 x USB 2.0, RS232 Via Internal OPS-interface (JAE 80-pin)
RESOLUTION & FORMATS	
Supported Video Resolutions	1080p @ 50/60 Hz (default), 720p @ 50/60 Hz
Supported Video Formats	MPEG1, MPEG2, MPEG4 SP/ASP GMC, XVID H.263 including Sorenson Spark, H.264 BP/MP/HP WMV7/8, WMV9/VC1 BP/MP/AP, VP6/8, JPEG/MJPEG
Supported Audio Codecs	AC3, Dolby Digital 5.1 / 7.1, Dolby TrueHD 5.1 / 7.1, DTS-MA, DTS-HR, MP3, AAC
ELECTRICAL	
Power Consumption	Idle (2.5W), Max (12.0W)
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	0° to 40°C
MECHANICAL	
Net Weight (kg)	0.52
Gross Weight (kg)	0.98
Size / Gross Dimensions (mm)	200 x 119 x 30 / 280 x 194 x 105
ADDITIONAL FEATURES	
Compatibility	All NEC Large Format Displays with Option Slot (OPS or DualSlot), NEC PX and NEC PH Series Projectors
Self-Monitoring	Watch Dog Timer (WDT) to reboot upon system instability
Warranty	3 Years Warranty, Additional services available
Manufacturing Code	OPS-DRD
AVAILABLE OPTIONS	
External Adapter (24/7)	Standalone Adapter OPS, Order Code: 100013143
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	

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