

OPS-DRD

OPS Digital Signage Player for customized solutions. Made easy.



Integrate this digital signage player seamlessly into the OPS slot of a compatible NEC display for multimedia playback through ARM processing. With full access to the Play Store through wired and wireless network support, this OPS player can be customized for any digital signage platform. If 8GB Flash memory is not enough storage for a particular project, additional space through the SD card slot and multiple USB inputs allow for multiple avenues of memory expansion. Furthermore, the OPS-DRD can be utilized to receive images and videos wirelessly through the peer-to-peer transfer capabilities of Miracast. This OPS accessory is perfect for markets that have a need for easy setup, powerful computing and crisp content playback.

Highlights

- **No external connections required.** HDMI video, stereo audio, RS232 control and power are all passed internally from display to OPS device, allowing for seamless, hidden integration and simplified installation
- **Powerful 1.0 GHZ CPU** and eight logic core graphics processor provides more than enough horsepower for crisp full HD video playback
- **Durable and protected** with industrial grade components that are rated for continuous 24/7 usage
- **Highly Flexible** with easy additional storage through SD card slot and multiple USB connections
- **Enjoy performance** economically by saving on energy costs with extra low power consumption
- **Jelly Bean 4.2.2 Operating System** with for complete customization.
- **Wired and Wireless** networking capabilities through integrated LAN port and included wireless antenna
- **3-year warranty** matches that of the display
- **Watch Dog Timer** for self monitoring and reboot upon system instability

Operating System	Jelly Bean 4.2.2
System	
CPU	1.0GHz Allwinner Tech A31 SOC. ARM Cortex-A7 Quad Core
GPU	Integrated PowerVR SGX544 MP2
RAM	2GB Dual Channel DDR3
Data Storage Extension	SD Card Slot (1GB - 64GB), USB 1.0 / 2.0 (2GB - 128GB)
Storage	8GB NAND Flash
Connectivity	
Frontside Interfaces	USB 2.0 x 2, SD Card Slot (HS-SD and SDHC 64GB Max), RJ45 10/100/1000 Mbps, W-LAN Antenna 802.11/b/g/n
Backside interfaces	HDMI 1.3, L/R Audio, USB 2.0 x 3, RS232
Support	
Video Format	XVID, H.263 including Sorenson Spark, H.264 BP/MP/HP, WMK7/8, WMK9/VC1, BP/MP/AP, VP6/8, JPEG/MJPEG
Video Resolution	1080p @ 50/60Hz (Default), 720p @ 50/60Hz
Audio Codecs	AC3, Dolby® Digital 5.1/7.1, Dolby® TrueHD 5.1/7.1, DTS-MA, DTS-HR, MP3 (license required), AAC (license required)
Electrical/Mechanical	
Power Consumption	2.5W (Idle), 12.0W (Max)
Dimensions (W x H x D)	7.9 x 1.2 x 4.7 in. / 200 x 30 x 119mm
Weight	1.14 lbs. / 0.52 kg
Gross Weight	2.16 lbs. / 0.98 kg
Warranty	3 years
Compatible Products	
Large Formats with SB-02AM Adaptor	V422, V462, V551, V651, P402, P462, P552, P702, X462UNV, X463UN, X551UN
Large Formats without SB-02AM Adaptor	V322, V323, V423, V463, V552, V652, V801, P403, P463, P553, P703, X401S, X461S, X462S, X551S, X552S
Projectors	PX Series, PH Series



*OPS-DOCK is an accessory and is not included with the OPS-DRD.

No Compatible Display? No Problem!

Utilize the **OPS-DOCK** to turn an internal OPS card into a standalone device so that the OPS-DRD can work with any NEC display device

- **HDMI and Audio output** connectivity for passing video and audio signals
- **RS232 and USB** for control and expansion
- **Small Form Factor and metal construction** make it ideally suited for commercial applications