



ODM for you. Not only hardware, but also software

## DS300



### 4K x 2K Digital Signage Player

#### More Powerful CPU

DS300 is powered by ARM® Cortex™-A17 Quad Core processor with fanless cooling design. Its built-in 2D/3D GPU allows for connecting 4K2K display by HDMI. Furthermore, DS300 also supports Ethernet-LAN interface and Wireless-LAN for access internet from remote content. Also integrated SD card reader can be used for storage expansion. In additional, supporting USB ports in order to connect peripheral devices.

#### Support for HTML5 and multimedia content

Digital signage increasingly depends on dynamic content to attract the viewers. The DS300 supports for displaying dynamic content retrieved via the Internet from RSS feeds, news, weather, financial or stocks stats and air flight updates.

DS300 supports flexibility of HTML5, and compatible with most leading management solutions.

#### Supported by most management solutions

The DS300 works with most leading digital signage management software in the industry via the W3C HTML5 open standard. It opens you to myriad of great and proven solutions to ensure the success of your digital signage project.

DS300 also provides free tool for deploying digital signage projects easily that require integration with dynamic information.

#### Suitable for

Point-of-sale dynamic information

Transit arrival/departure displays

Electronic menu boards

Management information charting





ODM for you. Not only hardware, but also software

## Product Feature

- Powerful CPU ARM Quad-Core Cortex-A17
- Powerful GPU Mali-T764
- H.265/HEVC Video Decode
- Support 4K2K Resolution Display
- Internet Streaming: HMTL5, RTSP, HLS, Smooth streaming
- External Storage: USB storage, Micro SD card max to 32GB (FAT32/NTFS)
- Support for HTML5 and multimedia content
- System Upgrading Via USB disk / Micro SD card / Network
- Support User assign the APK for execution right after the system starts up
- Free Signage Tool: EZpost
- Free Cloud Signage Management Platform: Cloudpost

Product Specification	
Model Number	DS300
Product Compatibility	All projectors/ TV/ Monitor (with HDMI input)
Hardware specification	
CPU (SoC)	ARM Quad-Core Cortex-A17 2.2GHz
GPU	MaliT764 Quad-Core
OS Operating system	Android 4.4.2
RAM	DDR3-1GB
Storage	Internal: 8GB NAND Flash External: Support Micro SD , Up to 32GB
Language	Default: English ; Multi-Language support
Network	
WiFi	802.11 b/g/n
Ethernet	RJ45 10/100M Fast Ethernet
Interface	
Display Output	HDMI x 1 (HDMI 2.0)
USB Input	USB x 1
Card Reader	Micro SD Card Slot x 1
Power Input	Power Jack (5V/ 2A)
Network	RJ45 LAN Port x 1
Antenna	2.4G Wi-Fi antenna
LED Indicator	White (Power on)
Media Parameter	
Video Decoder	Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, AVS, VC-1, RV, VP6/VP8, Sorenson Spark, MVC H.264 up to HP level 5.2 : 2160p@24fps (3840x2160) MPEG-4 up to ASP level 5 : 1080p@60fps (1920x1088) MPEG-2 up to MP : 2160p@24fps (3840x2160) MPEG-1 up to MP : 1080p@60fps (1920x1088) H.263 : 576p@60fps (720x576) Sorenson Spark : 1080p@60fps (1920x1088)



ODM for you. Not only hardware, but also software

	VC-1 up to AP level 3 : 1080p@30fps (1920x1088) RV8/RV9/RV10 : 1080p@60fps (1920x1088) VP6/VP8 : 2160p@24fps (3840x2160) AVS : 1080p@60fps (1920x1088) MVC : 2160p@24fps (3840x2160)
Resolution	Full HD 1080P, 4K x 2K
Image browser	JPEG, BMP, PNG
Content Management (Free and ODM, customization for customer )	
EZpost	Free Signage Edit Tool
Cloudpost	Free Cloud management Platform ( <a href="http://soundwin-v2.noip.me/Signage">http://soundwin-v2.noip.me/Signage</a> ) Login : signage / signage
Others	
Operating Temperature	0 ~ 40°C
Storage Temperature	-20°C ~ 50°C
Humidity environment	5% ~ 90% (No condensation)
Power Supply (AC Adapter)	100 ~ 240 V AC, 50/60 Hz, DC output: 5V/ 2A
Accessories	AC Adapter, HDMI cable, RJ45 cable
Dimension (L x W x H)	12.4 cm x 10.5 cm x 3 cm