iMedia® Interactive™ 4K

4K ULTRA-HIGH-DEFINITION DIGITAL SIGNAGE DISPLAY GENERATOR
Model: AV25046

UK | EU | US

The iMedia Interactive 4K is a robust 4K ultra high definition (UHD) digital signage display generator. It features a tremendously straightforward interface designed and built in the UK for consumers and engineers alike. It includes all the connectivity you need such as HDMI out, High Definition HDMI live in, gigabit ethernet, new dual band super-fast WiFi IEEE 802.11ac and more.

As a remote digital signage management console it allows you to create an on-board digital signage system which integrates Internet based web pages with Live Streaming TV and news feeds. Because the console is built around on-board fast hardware codec management it means that you can create signage remotely and utilize live video steaming content from the internet or via the Live HDMI input feed. It connects to a flat screen display via HDMI ver 2.0 and presents a display from a choice of interfaces from the built in custom interface, any third party android app, a web page or even an external HDMI source. The web page service is a full screen facility where you control the HTML page on your own server (or a clients server) and display the URL in full screen. Alternatively simply use the built-in iMedia Quantum XDS signage application for fixed template selections which can include live video & XML feeds etc or alternatively use any third party application compatible with the Android operating system such as Xibo.

Features

- HDMI Out v2.0 (3840 x 2160 max.)
- Live HDMI In v2.0 (1920 x 1080 max.)
- HDMI, Signage or Internet TV Source selection
- Image rotation with 90/180/270 degree or XY
- Back-up Remote Management via Windows RTP
- Secure HTTP connection & Dynamic IP remote login facility
- Display Scheduling
- Displays Images, XML Feeds and HTML web sites.
- Set up a digital Display in seconds with a built in interface.
- HTML 5 + Flash Player + Web Audio API
- Make screen presentations from your mobile via Miracast
- Create an auto-pairing Bluetooth 4.0 connection via NFC
- UI + FW OTA Auto update

Specifications

- Operating System: Android 4.4.2
- Processor: 2.0GHz Quad-Core ARM Cortex-A17
- Graphics: Octa-Core ARM Mali-450
- Memory: 2GB DDR3 SDRAM
- Internal Storage: 8GB NAND Flash
- External Storage: Up to 32GB via SD (not supplied) & up to 2TB via USB HDD (not supplied)
- Network: WiFi: 802.11 b/g/n/ac, LAN (10/100/1000Mbps), Bluetooth4.0, Miracast/Wireless Display, DLNA, NFC
- I/O: 1x HDMI2.0 input, 1x HDMI2.0 output, 1x Phono output (CVBS), 1x S/PDIF output (Optical), 1x Ethernet, 4x USB2.0, 1x SD Card
- Power: DC 5V 2A

Kit Contents

- 1x AV25046 Digital Signage Generator
- 1x HDMI Cable
- 1x Ethernet Cable
- 1x Power Supply
- 1x Quick Guide