



4k content @60 fps with HDMI 2.0 Output

Compatible with Smartsign, SMIL and Android applications.

Highly secure. Kiosk lockout, Administrator Password protected, SSL/TLS, IEEE 802.1X

Remote Configuration. Easy to manage system for mass automated changes to field deployed devices including configuration settings, Autorun APK, remote firmware update, remote APK update, schedule On/Off. Run via push on LAN or by remotely hosted config files.

Comprehensive REST API for complex control when required.

Customisable with your required application, settings, boot animation and more. Product can be supplied in your required customised state.

Features

Remote Configuration	Support Remote Configuration
Supported language	HTML5 / JavaScript / CSS / W3C SMIL
Widget support	W3C Widget
Content management	Smartsign, SMIL & Android applications
Advanced settings	Autorun APK, remote firmware update, remote APK update, schedule On/Off
System reliability	System Fail-safe, Auto recovery
Security	Administrator Password protected, SSL/TLS, IEEE 802.1X

Hardware

Operating System (OS)	Android 5.1
HDMI Output Resolution	Up to 3840 x 2160 (@60 fps)
Color space	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2 (Output)
CPU	ARM Quad-core 1.8GHz
GPU	Mali-T764
Memory	2GB DDR3
Storage	16GB eMMC
Video codec	H.264 (4Kp30) / H.265 (4Kp60) / (MPEG-4)
Image format	JPEG / PNG
Audio format	MP3
Beacon (BLE)	Supported
Watchdog Timer	Supported (External)
RTC	Supported

I/O Interface

Ethernet	1 x RJ45 (GigaLAN)
WLAN	802.11 b/g/n, with 2dB antenna
HDMI OUT	1 x HDMI 2.0 with CEC
USB	2 x USB2.0 / 1 x Micro USB OTG
3.5mm Audio Jack	1 x 2-in-1 (Speaker / Mic-in)
Digital Stereo Out	1 x S/PDIF
COM port	1 x RS-232 port (Male)
Expansion storage	1 x Micro SDHC slot

Mechanical

Dimension (WxDxH)	165 x 118.5 x 27mm (6.49" x 4.66" x 1.06" inch)
Weight (Net)	415g
Mounting	Easy wall mount
Environment	Operating Temp. -40°C to 70°C Storage Temp. -40°C to 80°C Humidity 5% to 90% (non-condensing)
Power Adapter	DC 12V, 1.5A





BXP-300

Certification CE / FCC

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