

1080P BOX PC WITH BLE BEACON



GAMES



FHD-100



eMMC Storage

Reliable Write and Data Reliability parameter settings ensure existing data are not corrupted when a sudden power loss event occurs.



BLE Beacon

Enable digital signage advertising networks to deliver relevant and meaningful messaging to the target audience.



Support Touchscreen

Incorporate with USB HID compliant touch screen. Ideal solution for kiosk applications.
* may require Linux/Android USB-HID driver



One Screen Two Videos

Dual decoding of two HD (1028x720) video simultaneously.



Digital audio out - S/PDIF

Transfer digital audio signals from device to another without audio quality degradation.



Real-Time Streaming Protocol (RTSP)

Use in entertainment and communications systems to playback network stream from IP cameras, video servers and surveillance system.



RS-232

Simple communication with peripherals.
* Reserved port

FHD-100

Technical Specification



DC in Ethernet USB USB ADB Micro SD



USB HDMI S/PDIF Out Stereo Out



External RS-232

Features

Programming API	HTML5 / SMIL / Android SDK
Resolution	1080P, Multi-zone
CPU	ARM Quad-core 1.6GHz
Memory	2GB DDR3
Storage	8GB eMMC
Video format	H.264/MPEG- 4
Image format	JPEG/PNG
Orientation display	Landscape/Portrait
Audio format	MP3
Watchdog Timer (WDT)	V
Beacon (BLE)	V

IO interface

Ethernet	1 x RJ45 (10M/100M)
WLAN	802.11 b/g/n, with 2dB antenna
HDMI	1 x HDMI 1.4a with CEC
USB	3 x USB2.0 / 1 x Micro USB (ADB)
Analog Stereo out	1 x 3.5mm stereo
Digital Stereo out	1 x SPDIF
COM	1 x RS-232 port
Expansion storage	1 x Micro SDHC slot

Mechanical&Environment

Dimension (WxDxH)	139 x 128 x 30 mm (5.47" x 5.04" x 1.18")
Weight	510g / 1.21 lbs
Mounting	Easy wall mount
Housing	Aluminum
Environment	Operating Temp. 0~50°C Storage temperature : -20°C to 60°C Humidity : 5 to 90% (non-condensing)
Power	DC 12V, 1.5A
Certification	CE/FCC/RoHS
Warranty	1yr



Qbic Technology Co., Ltd.

11F, No.11, Xintai 5th Rd, Xizhi,
New Taipei City 221, Taiwan, R.O.C.

T / + 886-2-2697-2000

F / + 886-2-2697-2868

E / sales@qbictechnology.com

www.QbicTechnology.com