

KUBE-8090

Fanless Digital Signage Player with Intel® Ivy Bridge Platform



- Intel® Ivy Bridge Platform with QM77 Express chipset
- 2x DDR3 1066/1333/1600 SO-DIMM up to 16 GB
- 1x DVI-I, 1x HDMI, 1x DP, 2x GbE and 5.1 channel audio output
- SATA HDD or SSD, 1x eSATA ,1x CF Slot, 1x USB 2.0 and 4 x USB 3.0
- Intel® iAMT 8.0 supported
- Optional Wireless Ethernet or 3G Module



Product Overview

The KUBE-8090 is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features 3rd Generation Intel® Core™ i5/i7 Processors, Intel® QM77 Express chipset, and DDR3 1066/1333/1600 SO-DIMM. It comes with a 2.5" SATA hard drive or SSD, Compact Flash slot, HDMI, DVI, 1x USB 2.0, 4x USB 3.0, eSATA, COM, and HD Audio.

The KUBE-8090 provides high reliability for harsh environments, compact size, high performance and is highly suited to a wide range of industrial applications such as Digital Signage, Gaming, Transportation and Surveillance.

Technical Information

Construction	
Aluminum Housing	
System Board	
Intel® Ivy Bridge Platform	
3rd Generation Intel® Core™ i5/i7 Processors	
Intel® QM77 Express Chipset	
Memory	
2x DDR3 1066/1333/1600 SO-DIMM up to 16 GB	
I/O Panel	
Front I/O	
3x 3.5mm Phone Jack, support 5.1 channel audio output	
1x S/PDIF Output	
1x eSATA	
1x USB 2.0	
4x USB 3.0	
1x CF Slot	
1x Power LED	
1x Storage status LED (HDD)	
1x Wifi status LED	
Rear I/O	
1x DC JACK	
1x DVI-I	
1x HDMI	
1x DP	
2x RJ-45 GbE ports	
2x COM Ports (COM 1 supports RS-232/422/485)	
2x Wifi external antenna	
1x 3G external antenna	

BIOS	
AMI UEFI BIOS/ iAMT 8.0 supported	
Storage	
2.5" SATA HDD or SSD	
Expansion	
2 x mini PCIe slots (Optional for 3G/WiFi/Bluetooth module)	
1x SIM card slot (for 3G appliance) support user accessible	
Power Supply	
Input: 100-240 VAC	
Output: +19VDC, 3.95A, 75W	
Cooling	
Fanless and Internal Heat Pipes	
OS Support	
Windows Xp/XPe/Windows 7/Windows 8/ Linux	
Temperature / Humidity	
Operating: 0°C to 40°C, 0%-90%, non-condensing	
Storage: -20°C to 80°C, 0%-90%, non-condensing	
Dimensions	
279.75 x 68.7 x 153.2 mm (WxHxD)	
Weight	
2.2 Kg (Net)/4.5 Kg (Gross)	
Mounting	
VESA Mount/Wall Mount (Optional)	
Certifications	
CE, FCC Class A	

KUBE-8090 I/Os

