

QDSP-2070

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 16GB
- 1x DVI-I, 1x HDMI, 1x DP, 2x GbE and 5.1 channel audio output
- SATA HDD or SSD, 1x eSATA ,1x CF Slot, 2x USB2.0 and 4x USB 3.0
- Intel® iAMT 8.0 supported
- Optional Wireless Ethernet or 3G Module



Product Overview

The QDSP-2070 is a compact size Box PC 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, 2x USB 2.0, 4x USB 3.0, eSATA, COM, and HD Audio.

The QDSP-2070 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, Surveillance, and Thin Servers.

Technical Information

Construction
Metal 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 16GB
I/O Panel
Front I/O 3x 3.5mm Phone Jack, support 5.1 channel audio output 1x S/PDIF Output 1x eSATA 2x USB 2.0 4x USB 3.0 1x CF Slot 1x Power LED 1x Storage status LED (HDD/CF) 1x Wifi status LED 1x 3G external antenna
Rear I/O 1x DC JACK 1x DVI-I for DVI-D or VGA output 1x HDMI 1x DP 2x RJ-45 GbE ports 1x COM Port support RS-232/422/485 2x Wifi 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
System Fan with smart fan function
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
200 x 35 x 153.3 mm (WxHxD)
Weight
1.2 Kg
Mounting
VESA Mount
Certifications
CE, FCC Class A

QDSP-2070 I/Os

