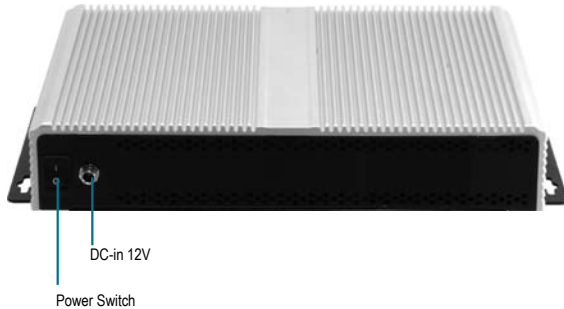
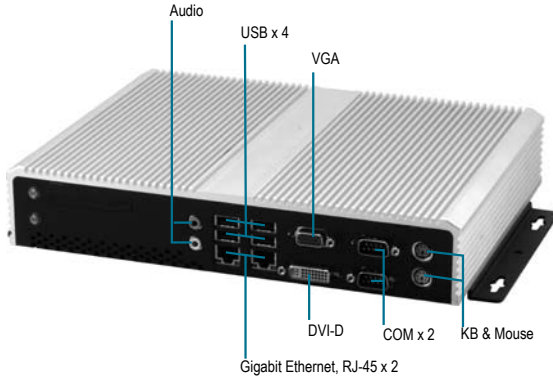


DSS-5300

Digital Signage Hardware Platform with Intel® ULV Atom™ Processor

06

Digital Signage Platform



Features

- Compact Size and Fanless Design for Digital Signage System
- Intel® Atom™ N270 1.6GHz Processor
- Intel® 945GSE + ICH7M
- DDRII DIMM Support Up to 2GB
- Gigabit Ethernet x 2
- Integrated Graphic Supports 18/36-bit Channel LVDS Panel, Share Memory up to 224 MB with DVMT3.0 (Optional)
- VIA HD VT-1708B Support 5.1 Channel
- Internal 2.5" Disk Drive Bay x 1, CompactFlash™ Type-II x 1 (Optional)
- USB2.0 x 6 (Pin Header x 2 & Type A Connector x 4)
- DC-in 12V with PS-ON Power Type

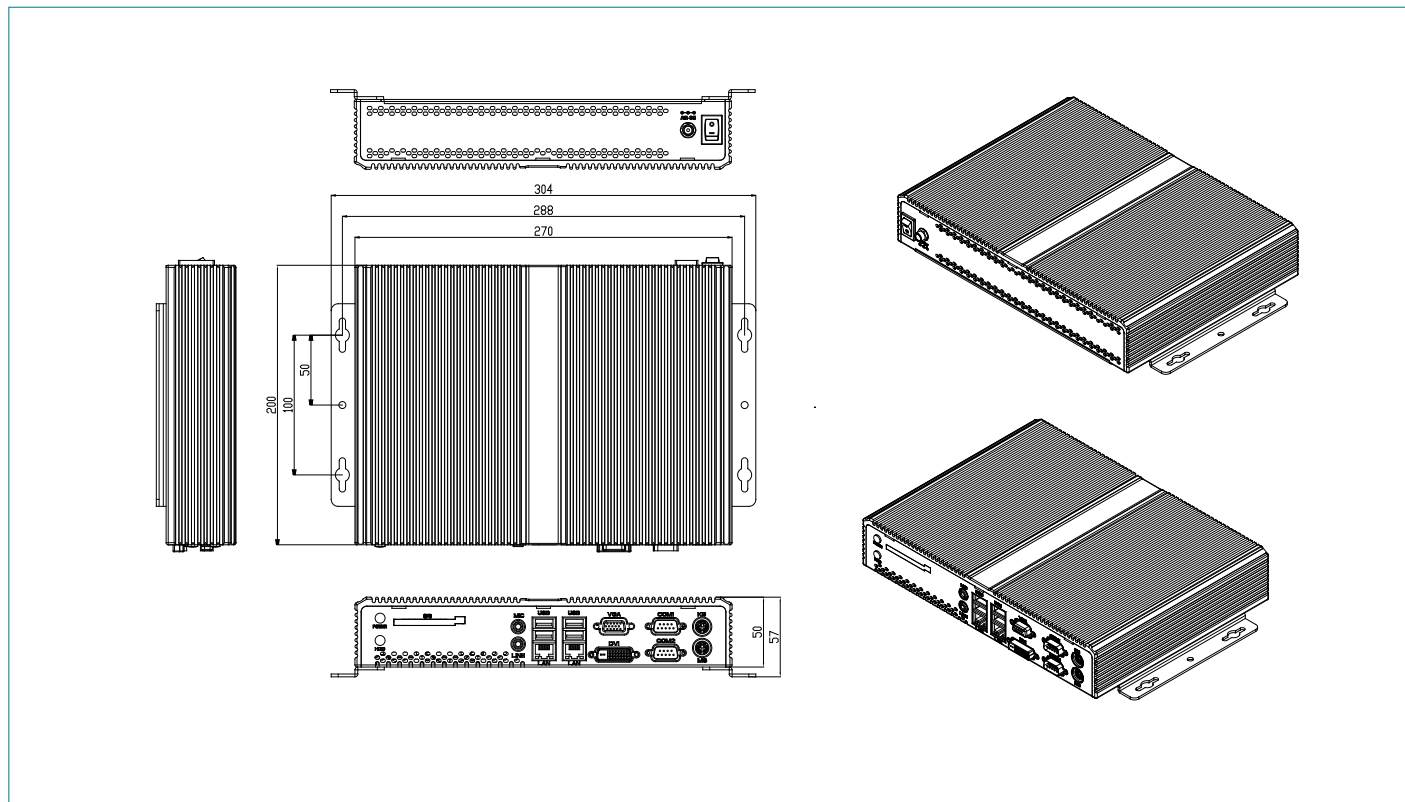


Specifications

System	
Form Factor	Compact size for Desktop/Wallmount
Processor	Intel® Atom™ N270 1.6 GHz
System Memory	240-pin DDRII 400/ 533 DIMM x 1, Max. up to 2 GB
System Chipset	Intel® 945GSE & ICH7M
Ethernet	Dual Realtek RTL8111C Gigabit Ethernet controllers IEEE 802.3 10/100/1000Base-TX
Audio	VIA HD VT-1708B Support 5.1 channel Line-out/ Mic-in
BIOS	Award Plug & Play SPI BIOS –16Mb ROM
I/O Chip	ITE 8712 I/O controller
Storage	2.5" Hard Disk Drive bay x 1 (SATA interface)
SSD	CompactFlash™ socket x 1 (optional)
Watchdog Timer	Reset: 1 sec. ~ 255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status
Power Supply	DC-in 12V
Dimension (W x H x D)	10.63" x 1.97" x 7.87" (270mm x 50mm x 200 mm)
External I/O	
Serial Port	RS-232 x 1, RS-232/422/485 x 1
KB & Mouse	Keyboard x 1 & Mouse x 1
Universal Serial Bus	USB2.0 x 4
Audio	Audio Jack x 2 (Line in, Line out)
Ethernet	RJ-45 x 2
Display	VGA x 1, DVI-D x 1
Environment	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C) (2.5" Hard Disk) 32°F ~ 113°F (0°C ~ 45°C) (Industrial Grade CompactFlash™ Only)
Storage Temperature	4°F~140°F (-20°C~60°C)
Operating Humidity	10~80%
Storage Humidity	10~80%, non condensing
Vibration	0.5G / 5 ~ 500Hz / operation (2.5" H.D.D) 1.5G / 5 ~ 500Hz / non operation
Shock	10G peak acceleration (11 m sec. duration), operation 20G peak acceleration (11 m sec. duration), non operation

DSS-5300

Dimension Unit: mm



Packing List

- **1757306004**
100/240V, 12V 5A 60w with lock adapter
- **CD-ROM for Manual (in PDF Format) and Drivers**
- **DSS-5300 Bare Bone**

Ordering Information

- **TF-DSS-5300-DV-A10-01**
Intel® Atom™ N270 Fanless Platform w/DVI-D, VGA, 2 GbE LAN, 4 USB, Audio, 2 COM, Rev. A1.0

Optional Accessories

- **1701440306**
Flat Cable, IDE 44P to 44P 2.0mm
- **9686461700**
CompactFlash to IDE adaptor
- **1702031803**
Power Cord, 3P-250V 10A 180D, 1.8M, VDE, FAN-JET, YP-22/YC-12
- **1702031802**
Power Cord, 3P-125V 10A 180D, 1.8M, USA, FANJET, YP12/YC-12
- **170203180E**
Power Cord, 3P, 125V/7A, 1.8M, PSE YP12/YC12 Certified