

I771 Quad-display PCs

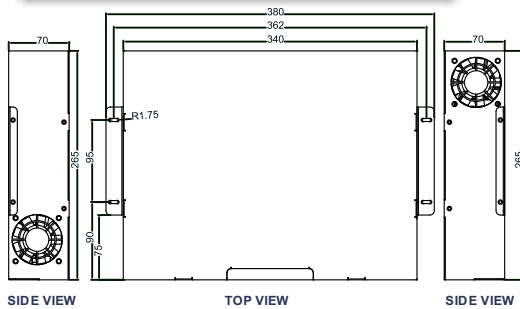
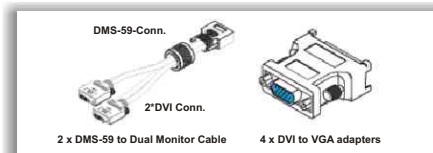
Quad-Display PCs series - I771 Intel® Core 2 Quad /Core 2 Duo Series

I771SB7-011

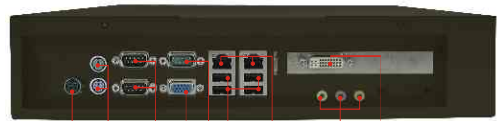
Features:

- Built in I771 Intel® Core 2 Quad / Core 2 Duo Processors, up to 3.06GHz
- Support Quad displays, up to four digital/analog monitors simultaneously
- Support Independent, Stretched and Clone display modes
- Maximum resolution:1920 x 1200/per display for various multiple-display applications
- Auto-Stretched the display to full-screen by Matrox Graphic Driver
- Switch Onboard VGA/ Graphics DMS-59 display function via BIOS setting, for content/schedule management

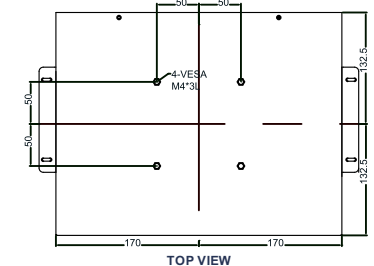
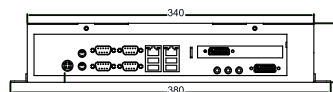
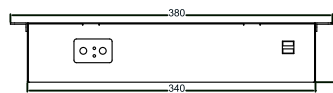
Graphics Accessories Supplied



- I. USB Port
- II. Power Reset Button
- III. Power / HDD LED
- IV. Power On Button



1. 12V DC-in
2. PS/2
3. RS-232 Conn.
4. VGA
5. RS-232/422/485 Conn.
6. USB
7. LAN
8. Audio Jack
9. 1 x LFH-60



* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

System Specification

Processor	: Intel® Core 2 Quad / Core 2 Duo Processors, up to 3.06GHz
System Chipset	: Intel® GM45 / ICH9M-E
System Memory	: 2 x DIMM, up to 4GB DDRII 667/800
Ethernet	: Intel 82574L+82567LM
Audio	: VIA VT1708B
USB	: 6 x USB ports, USB 2.0 compliant
Serial	: 2 x RS-232, 1 x RS-232/422/485

Mechanical Specification

Construction	: Aluminum housing / Metal
Mouting	: Desktop / Wall-mounting
Dimension	: 330 x 250 x 70 mm
Operating Temperature	: 0 ~ 50 deg. C
Operating Humidity	: 30% ~ 90%(non-condensing, RH)

Power Supply

Power Input	: 12 V DC-in (Lockable, Power Jack)
Power Consumption	: Typical 12V/7A power consumption

Maximum resolutions (per display)

Digital, 1-2 monitors	: 1920 x 1200
Analog, 1-2 monitor	: 2048 x 1536
Analog, 3-4monitors	: 1920 x 1200

Graphic Specification

Graphics Core Specification	: Matrox P690 Plus LP (PCI-E x16)
Graphics memory	: 256 MB DDR2
Graphics Output Connector	: LFH-60 to 2 DVI-I adapter cable
Graphics Software	: Matrox display driver

I/O Connectors

Rear I/Os	: 2 x RJ-45 (GigaLAN) 2 x RS-232 1 x RS-232/422/485 1 x VGA 2 x PS/2 4 x USB 2.0 1 x Line-in.Line-out.Mic-in 1 x LFH-60
Front I/Os	: 2 x USB 2.0 1 x Power/HDD LED 1 x Power Reset Button 1 x Power on Button

Revised Date:04/06/2011

Rev.	Reasons	Revised Date
1.0	First release	Feb-03-09
1.1	Spec change	Apr-09-09
1.2	Spec change	Apr-25-11