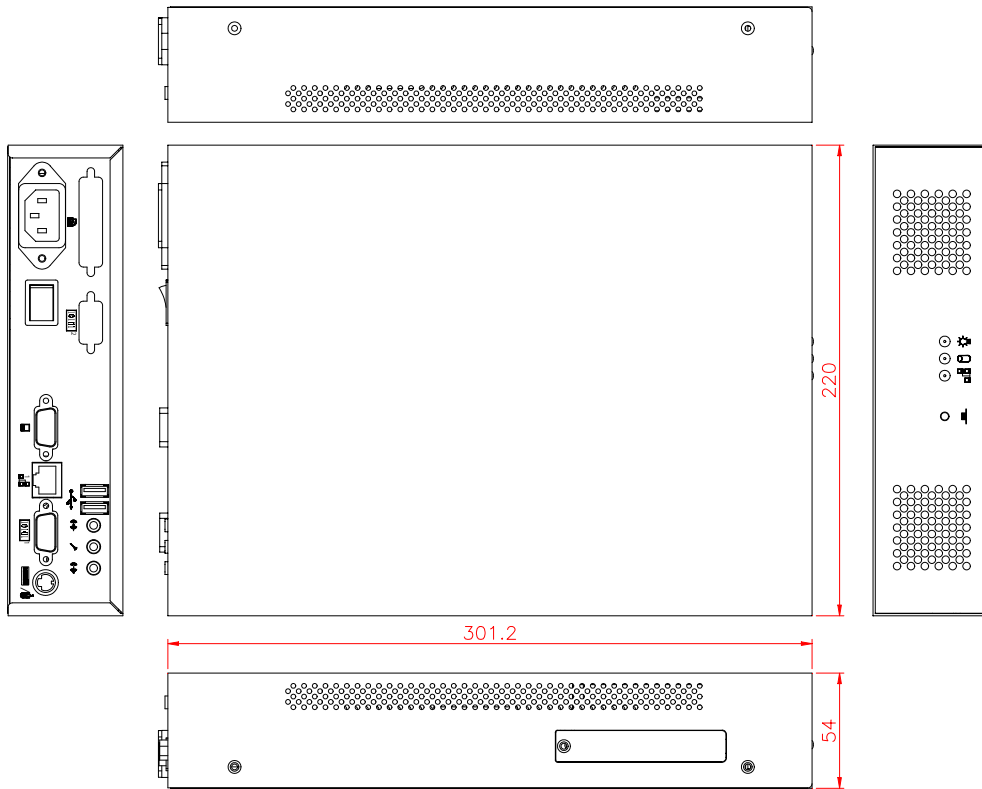


1. Brief

The FX5600 is a compact size embedded system with Pentium II/III grade CPU board inside. This user's quick reference provides the I/O outlets description and their pin assignment.

2. Dimensions (in mm)



3. Packing List

- 1 FX5600 embedded system.
- 1 AC power code.
- 1 Y-type (3-terminal) PS/2 keyboard plus mouse port adapter cable.
- 1 compact disc includes software utility.
- 1 hard copies of this quick reference.

4. Features

- * **Processor Board**
 FX5600A: FB2642 CPU card inside, with 1 CPU socket and 1 DIMM socket.
 FX5600B: FB2644 CPU card inside, with Eden 667M CPU and 64MB SDRAM.
- * **I/O Outlets**
 1 100/10 base-TX Ethernet port.
 2 USB ports, 2 RS-232 ports, and 1 parallel port.
 1 CRT and 1 PS/2 compatible keyboard/mouse interfaces.
 3 Audio (Line-In, Line-Out, and Microphone) ear-jet connectors. (FX5600A and FX5600B only)
 1 AC-In plug connector with power switch.
 1 push bottom reset switch.
 1 power LED, 1 HDD/CF access LED, and 1 LAN LED.
- * **Storage Bay**
 1 CompactFlash slot with plug-in aperture and cover.
 One 2.5" hard disk space with HDD holder.
- * **Power requirement**
 AC 85~270V, 50/60Hz, 0.7A maximum.
- * **Dimensions**
 301.2mm(D) x 220.0mm(W) x 54.0mm(H)

5. I/O outlets and LED Indicators

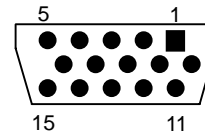
A. Keyboard and Mouse Connector (6-pin mini-DIN, Female)



(Front View)

Standard PS/2 keyboard can be plugged into this connector without any adapter cable. If PS/2 keyboard and mouse will be used simultaneously, an Y-type (3-terminal) adapter cable is needed.

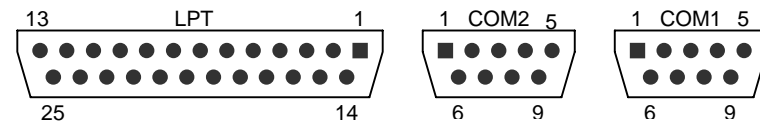
B. CRT Connector (15-pin D-sub, Female)



(Front View)

- | | |
|---------------|----------------------------|
| Pin 1: Red | Pin 12: DDC Data |
| Pin 2: Green | Pin 15: DDC Clock |
| Pin 3: Blue | Pin 5 & 10: Digital Ground |
| Pin 13: Hsync | Pin 6,7,8: Analog Ground |
| Pin 14: Vsync | Others: Not Used |

C. Serial Port and Parallel Port Connectors (9-pin Male D-sub and 25-pin Female D-sub)

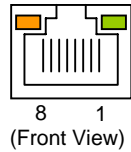


D. USB Connectors

The left port is USB#1 and the right port is the USB#2.

E. LAN Connectors and LED Indicators (RJ45)

The left side LED (orange) indicates data is accessing and the right side LED (green) indicates on-line status. (When lighted indicates on-line and off indicates off-line).



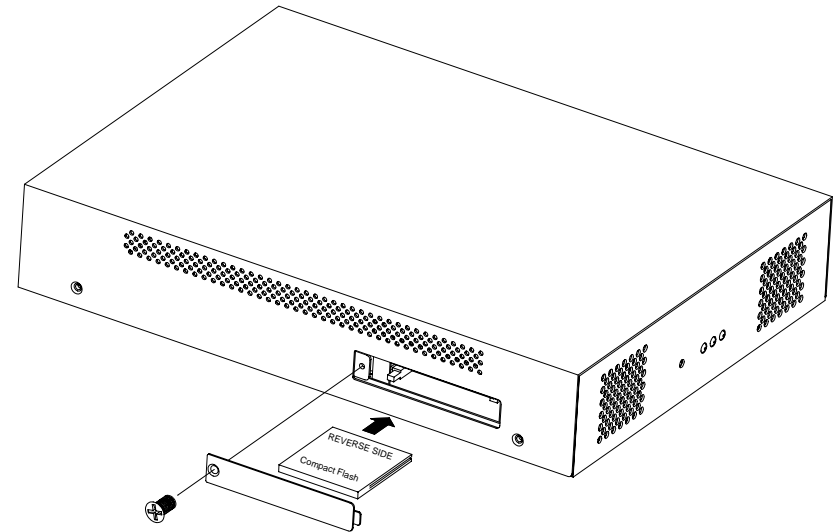
Pin 1: TPTX+	Pin 5: FBG1
Pin 2: TPTX-	Pin 6: TPRX-
Pin 3: TPRX+	Pin 7: FBG2
Pin 4: FBG1	Pin 8: FBG2

F. LED Indicators and Reset Push Bottom (On the front panel)**G. Audio Connectors (FX5600A and FX5600B only)****H. CompactFlash Slot**

FX5600 series embedded 1 FB4617 IDE to CompactFlash adapter board. Please plug-in the CompactFlash with horizontal oriented and reversed side.

6. Software Configuration and Driver Installation

Please refer to the driver installing documentaion in the included Compact Disc for installing what device driver you need. If you need to change the system settings or configurations of I/O ports, Please refer to the User's Manual (also in the included Compact Disc) for details.

7. Installing CompactFlash on FX5600 Series**8. Installing 2.5" HDD on FX5600 Series**

The following figure will guide you how to install 2.5" HDD inside the FX5600.

