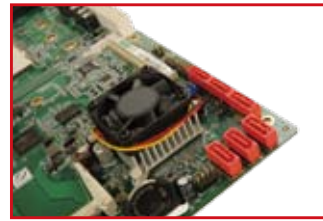
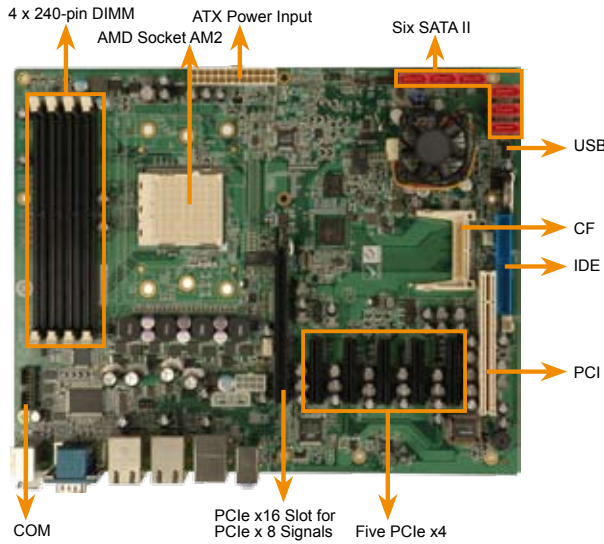


IMBA-3600AM2

ATX Form Factor with AMD® Socket AM2 Processor, Nvidia MCP55Pro Server Grade Platform, Analog CRT output, Six SATA II with RAID Functions, Dual LAN, One PCIe x8 and Five PCIe x4 Expansion Slot, CF Card

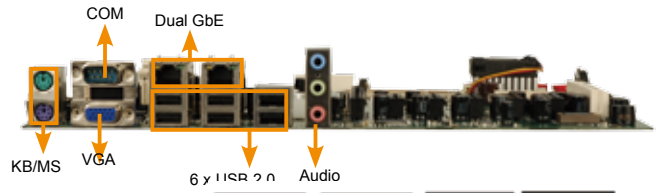
- 1 Application Server Platform
- 2 Single Board Computer
- 3 IBX Series POS PC
- 4 AFOLLUX POS Panel PC
- 5 Video Capture Card
- 6 KAMIO RISC
- 7 IOVU Open HMI
- 8 VITO Universal Controller
- 9 DINO BLADE
- 10 LCD Product Series
- 11 Embedded System
- 12 Industrial Computer Chassis
- 13 Power Supply
- 14 Peripherals



NVIDIA MCP55Pro server-grade chipset



Five PCIe x4 with One PCI



Specifications

- ◆ CPU
AMD® Socket AM2 Supports Athlon™ 64, Athlon™ 64 x2, AMD® 64 Opteron™, AMD® Sempron™ processors
- ◆ HyperTransport™ Technology
200/400/600/800/1000MHz HyperTransport Interface
- ◆ System Chipsets
NVIDIA MCP55Pro (NFP-3600) Server Grade Platform
- ◆ BIOS
AMI Flash BIOS
- ◆ System Memory
4x DDR2 DIMM support 400/533/667/800 MHz up to 8GB
- ◆ Ethernet
Dual GbE (Marvell 88E1121 PHY)
- ◆ I/O Interface
1 x RS-232
1 x RS-232/422/485
8 x USB 2.0(6 on the edge, 2 on board by pin header)
6 x SATA II with RAID 0,1, 10, 5, JBOD support
1 x IDE
2 x PS/2 for KB/MS
- ◆ Expansion
One PCIe x8 (PCIe x16 Machenism)
Five PCIe x4
One PCI
- ◆ Digital I/O
N/A
- ◆ Infrared
N/A
- ◆ Graphic
On board XGI Z9S with 64MB DDR2 support analog CRT output
- ◆ Audio
On board Realtek ALC883 HD Audio Codec
- ◆ SSD
CF Type I/II
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. system reset
- ◆ Power Supply
ATX Power
- ◆ Power consumption
3.3V@1.6A, 5V@2.29A, 5Vsb@0.48A, 12V@4.52A, -12V@0.17A(AMD Athlon x2 6000+, DDR2 533MHz 2GB)-Burn in Test 5.0
- ◆ Temperature
Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
Operating: 5% ~95% non-condensing
- ◆ Dimension
305 mm x 244 mm
- ◆ Weight
GW:1.5 kg

Features

1. AMD® Socket AM2 processor with HyperTransport™ technology supported
2. Built in NVIDIA MCP55Pro (NFP-3600) supports 28 configurable PCI express lanes
3. 6 x SATA II support RAID 0, 1, 0+1, 5, JBOD
4. One PCIe x16 (x8 signal) and five PCIe x4 expansion slots for flexible PCIe application
5. Dual LAN support fail over/load balancing

Packing List

- 1 x IMBA-3600AM2 single board computer
- 1 x Mini jumper pack
- 1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
- 6 x SATA Cable (P/N: 32000062800-RS)
- 3 x SATA Power Cable (P/N: 32100-088600-RS)
- 1 x I/O shielding (P/N: 45014-0011C0-00-RS)
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
IMBA-3600AM2-R10	ATX Form Factor with AMD® Socket AM2 Processor, NVIDIA MCP55Pro Server Grade Platform, VGA output, six SATA II with RAID Function, Dual LAN, One PCIe x8 and Five PCIe x4 Expansion Slot, CF Card
24105-000029-RS	AMD® Athlon™ 64 X2 Dual-Core 3400+ 1.8GHz; 512KBx2, 1000MHz, TDP 35W, Socket AM2 (940 pins), RoHS
24105-000052-RS	AMD® Athlon™ 64 Single-Core 3000+ 1.8GHz; 512KBx2, 1000MHz, TDP 35W, Socket AM2 (940 pins), RoHS
CF-519-RS	CPU cooler
32200-080600-RS	RS-232/422/485 cable with bracket