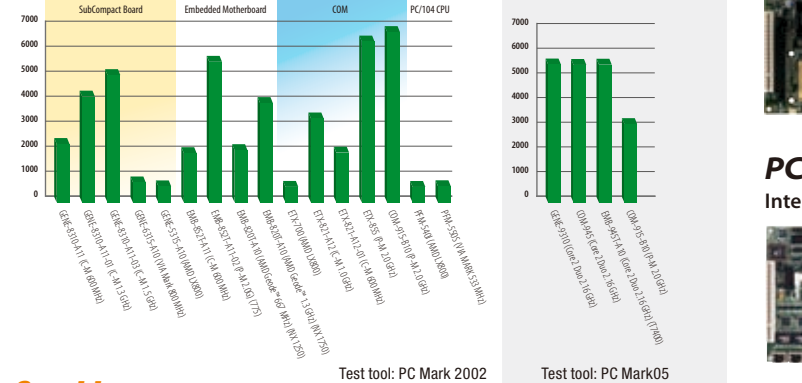
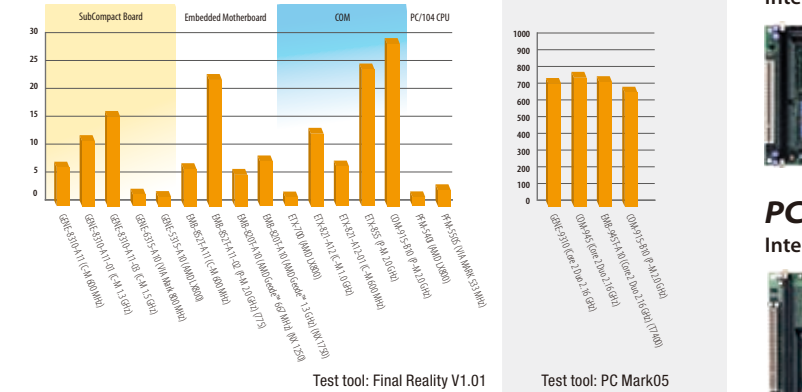


Performance Benchmark

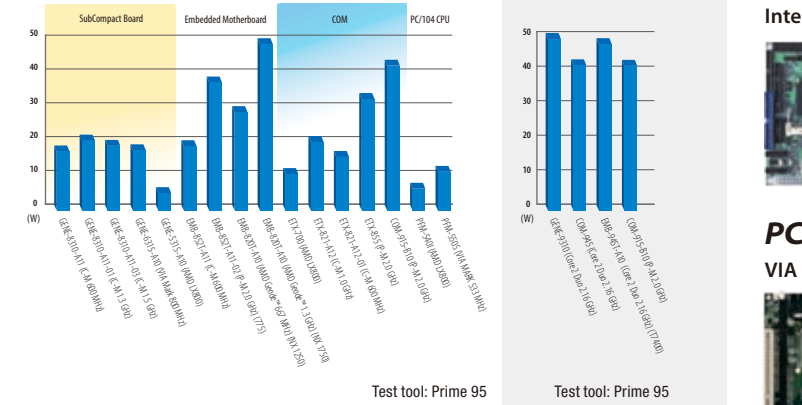
CPU



Graphic



Power Consumption

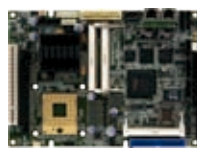


Note: All Specifications are Subject to Change Without Notice.

Compact Boards

PCM-9452

Intel® Core 2 Duo/ Core Duo/ Core Solo/ Celeron® M (Yonah) Processors



- Intel® 945GM/GME + ICH7-M Chipset
- DDRII 400/533/667 SODIMM Up to 4GB
- CRT/ 18-bit Dual-channel LVDS LCD/ TV
- 2 GbE/ 1 PCI/ 1 Mini-PCI/ 1 PCI-E [x16]
- 1 IDE/ 2 SATA II/ 1 Type II CompactFlash™/ PCMCIA/ 6 USB2.0/ 6 COM
- AT/ATX Power Input
- Optional: Raid, TPM, DVI, 2nd LVDS with 24-bit Dual Channel

PCM-9150 (PCM-8300)

Intel® 90nm Pentium® M/ Celeron® M Processors



- Intel® 915GM/GME + ICH6-M Chipset
- DDRII 400/533 SODIMM up to 4GB
- CRT/ 18-bit Dual-channel LVDS LCD/ TV/DVI
- 2 GbE/ 1 PCI/ 1 Mini-PCI/ 1 PCI-E [x1]
- 1 IDE/ 2 SATA I/ 1 Type II CompactFlash™/ 4 USB2.0/ 4 COM
- ATX Power Input

PCM-8150/8152

Intel® Pentium® M/ Celeron® M Processors



- Intel® 852GM + ICH4 Chipset
- DDR 200/266 DIMM Up to 1GB
- CRT/ LVDS LCD/ TV/DVI
- 1 10/100Base-TX Ethernet/ 1 PCI/ 1 Mini-PCI/ PC/104 (PCM-8152)
- 1 IDE/ 1 Type II CompactFlash™/ PCMCIA (PCM-8150)/ 4 USB2.0/ 4 COM/ 1 Parallel
- +5V/AT/ATX Power Input

PCM-8500

Intel® Pentium® 4/ Celeron® Processors



- Intel® 845GV + ICH4 Chipset
- DDR 266/333 DIMM Up to 1GB
- CRT/ LVDS LCD/ TV
- 1 10/100Base-TX Ethernet/ 1 PCI/ 1 Mini-PCI
- 1 IDE/ 1 Type II CompactFlash™/ 2 PCMCIA/ 6 USB2.0/ 4 COM/ 1 Parallel
- ATX Power Input

PCM-8200

Intel® Pentium® M/ Celeron® M Processor



- Intel® 855GME + 6300ESB
- ECC DDR 266/333 DIMM Up to 1GB
- CRT/ 24-bit Dual Channel LVDS LCD/ TV/DVI
- 1 10/100Base-TX Ethernet (GbE Optional)/ 1 PCI/ 1 Mini-PCI
- 1 IDE/ 2 SATA I/ 1 Type II CompactFlash™/ 4 USB2.0/ 4 COM/ 1 Parallel
- +5V/ATX Power Input

PCM-8120

VIA C7/ Eden™ Processor



- VIA CX700M
- DDRII 400/533 DIMM Up to 1GB
- CRT/ LVDS LCD/ TV/ DVI/ TTL LCD
- 2 10/100Base-TX Ethernet/ 1 PCI/ 1 Mini-PCI/ PC/104
- 1 IDE/ 2 SATA II/ 1 Type II CompactFlash™/ 2 PCMCIA/ 6 USB2.0/ 4 COM/ 1 Parallel
- AT/ATX Power Input

Compact Boards

PCM-5895

AMD Geode™ LX Series Processor



- AMD C55536
- DDR 333/400 DIMM Up to 1GB
- CRT/ 24-bit Dual Channel LVDS LCD/ TV/ TTL LCD
- 2 10/100Base-TX Ethernet/ 1 PCI/ 1 Mini-PCI/ PC/104
- 1 IDE/ 1 Type II CompactFlash™/ DiskOnChip™/ 4 USB2.0/ 4 COM/ 1 Parallel
- 1 CAN Bus (Optional)
- +5V/AT/ATX Power Input

PCM-5893/L

AMD Geode™ GX Series Processor



- AMD C55535
- DDR 266 DIMM Up to 512MB
- CRT/ 18-bit and 24-bit TTL LCD/ TV
- 1 10/100Base-TX Ethernet/ 1 PCI/ 1 Mini-PCI/ PC/104
- 1 IDE/ 1 Type II CompactFlash™/ DiskOnChip™/ 4 USB 1.1/ 4 COM/ 1 Parallel
- 1 CAN Bus (Optional)
- +5V/AT/ATX Power Input

EPIC

EPIC-8526

Intel® Pentium® M/ Celeron® M Processors



- Intel® 852GM + ICH4
- One SODIMM, DDR266 up to 1GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD/ TV/ DVI
- 2 10/100Base-TX Ethernet (Optional GbE)/ PC/104+
- 1 IDE/ 1 Type II CompactFlash™
- 6 USB 2.0/ 4 COM/ 1 Parallel
- 12V Only Supports AT/ATX

EPIC-5536

AMD Geode™ LX Series Processor



- AMD C55536
- One SODIMM, DDR333 up to 1GB and DDR400 up to 512MB
- CRT/ 18/24-bit LVDS LCD/ 24-bit TTL LCD
- 2 10/100Base-TX Ethernet (Optional GbE)/ PC/104+
- 1 IDE/ 1 Type II CompactFlash™
- 4 USB2.0/ 4 COM/ 1 Parallel
- 12V Only Supports AT/ ATX

Mini PCI Modules

PER-C10L

Mini-PCI Ethernet Module



- 1 10/100Base-TX or 10/100/100Base-TX Ethernet
- Wake-on-LAN Function

PER-C20S

Mini-PCI 2-port Ethernet SATA I Module



- Silicon Image SiI3512
- 2-port Serial ATA Host Controller
- RAID 0,1 Function

PER-C40C

Mini-PCI RS-232 COM Ports Module



- Three IEEE1394a Ports Up to 400Mbps
- Full Duplex Serial Communication

PER-C30F

Mini-PCI 3-port IEEE1394a Module



- Three IEEE1394a Ports Up to 400Mbps
- IT Single Chip for IEEE1394a Solution

SubCompact Boards

GENE-9310

Intel® Core 2 Duo/ Core Duo/ Core Solo/ Celeron® M (Yonah, 65nm) processors



- Intel® 945GM/GME + ICH7-M
- DDRII 400/533/667, Max. 2GB
- CRT/ 18-bit Dual Channel LVDS LCD/ TV
- 1 GbE/ 4 PCI/ 1 PCI-E [x16]/ 3 PCI-E [x1]
- 4 USB 1.1 Host/ 1 USB 1.1 Client/ 2 COM/ 1 LAN
- +9 to +24V DC Input
- 1 CAN Bus (Optional)
- Windows® CE 5.0/ Linux
- Supports Power over Ethernet with PER-P09D

GENE-9155

Intel® Pentium® M/ Celeron® M/ Onboard Ultra Low Voltage Intel® Celeron® M Processors



- Intel® 915GM/GME + ICH6-M
- DDRII 400/533, Max. 2GB
- CRT/ 18-bit Dual Channel LVDS/ TV (915GM Only)
- 1 GbE/ 1 Mini-PCI Slot/ Proprietary Expansion Connector
- 1 IDE/ 2 SATA I/ 1 Type II CompactFlash™
- 4 USB2.0/ 2 COM
- +12V Only Operating Voltage

GENE-8310

Onboard Intel® Celeron® M 1.5 GHz and 1.3 GHz/ Mobile Intel® Celeron® Processors ULV at 600MHz and 1 GHz



- Intel® 852GM + ICH4
- DDR266, Max. 1GB
- CRT/ Up to 24-bit Dual Channel LVDS LCD/ TV
- 1 10/100Base-TX Ethernet/ 1 Mini-PCI Slot
- 1 IDE/ 1 Type II CompactFlash™
- 2 IDE/ 2 SATA I/ 1 Type II CompactFlash™
- 6 USB2.0/ 6 COM/ 1 Parallel
- +3.3V, +5V, +12V, ATX Power Input

GENE-6315

Onboard VIA Mark Low Power Processors



- VIA VT82C686B
- PCI33, Max. 1GB
- CRT/ Up to 18-bit Dual Channel LVDS/ TV
- 1 10/100Base-TX Ethernet/ PCI-104 Socket
- 1 IDE/ 1 Type II CompactFlash™
- 4 USB2.0/ 4 COM/ 1 Parallel
- +5V Only Operating Voltage

GENE-5315

Onboard AMD Geode™ LX Series Processor



- AMD C55536
- One SODIMM, DDR 333 up to 1GB and DDR 400 up to 512MB
- CRT/ Up to 24-bit TTL/ LVDS TFT LCD
- 1 10/100Base-TX Ethernet (Optional GbE)/ 1 PCI/ 1 Mini-PCI
- 2 IDE/ 1 Type II CompactFlash™
- 4 USB2.0/ 6 COM/ 1 Parallel/ Touchscreen Interface (Optional)
- 8-bit Digital I/O
- +5V Only AT/ ATX Power Input

GENE-5312

Onboard AMD Geode™ GX Series Processors



- AMD C55535
- DDR 266, Max. 512MB
- CRT/ 18/24-bit LVDS/ TV
- 1 10/100Base-TX Ethernet (Optional GbE)/ 1 PCI/ 1 Mini-PCI
- 1 IDE/ 1 Type II CompactFlash™
- 8 USB2.0/ 4 COM/ 1 Parallel
- 8-bit Digital I/O
- +5V and +12V, AT/ ATX Power Input

RISC

GENE-1270B

Marvell® PXA270 Processor



- Intel® 945GM/GME + ICH8-M Chipset
- Dual-channel DDRII 533/667 Memory, Max. 4GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD/ TV
- 1 GbE/ 4 PCI/ 1 PCI-E [x16]/ 3 PCI-E [x1]
- 1 IDE/ 3 SATA II/ 8 USB2.0
- +12V/+5V Operating Voltage/ 3.3V for RTC Battery
- COM Express Basic Module Pin-out Type II

GENE-1425

Intel® IXP420/425 Processor



- Onboard 32/64/128MB SDRAM
- 2 Mini PCI Slots
- Onboard 16MB Flash/ 1 Type II CompactFlash™
- 2 USB 2.0 Host/ 1 USB 1.1 Client/ 2 COM
- 2 WAN Ports/ 4 LAN Ports
- +9 to +24V DC Input
- MontaVista Linux

Motherboard

EMB-945T

Intel® Core 2 Duo/ Core Duo/ Core Solo/ Celeron® M (Yonah, 65nm) Processors



- Intel® 945GM/945GME + ICH7-M
- DDRII 400/533/667, Max. 4GB
- CRT/ Up to 24-bit Dual Channel LVDS LCD/ TV/ DVI
- 1 GbE/ 4 PCI/ 1 PCI-E [x16]/ 3 PCI-E [x1]
- 1 IDE/ 4 SATA II/ 8 USB 2.0
- +12V/+5V Operating Voltage/ 3.3V for RTC Battery
- COM Express Basic Module Pin-out Type II

EMB-6908T

AMD Athlon™ (AM2 Socket) Processors



- AMD M690T + SB600 Chipset
- ECC Dual-channel DDRII 533/667 Memory, Max. 4GB
- DDRII 400/533/667 (XTX-945 only) Memory, Max. 2GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD (XTX-945 only)/ TV/ 1 SDIO
- 1 10/100Base-TX Ethernet/ 4 PCI/ 4 PCI-E [x1]
- 2 IDE/ 4 SATA I (XTX-915)/ 1 IDE/ 2 SATA II (XTX-945)
- 6 USB2.0/ 2 COM/ 1 Parallel
- +5V Operating Voltage

EMB-852T

Intel® Pentium® M/ Celeron® M Processors



- Intel® 852GM + ICH4
- DDR266, Max. 1GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD/ TV/ DVI
- EXT-855: Intel® 855GME + ICH4 Chipset
- EXT-821: DDR 200/266 Memory, Max. 1GB
- EXT-855: ECC DDR 266/333 Memory, Max. 1GB
- CRT/ 18-bit Dual-channel LVDS LCD/ TV
- 1 10/100Base-TX Ethernet/ 4 PCI
- 2 IDE/ 4 USB 2.0/ 2 COM/ 1 Parallel
- +5V Operating Voltage

EMB-820T

AMD Geode™ NX Processors



- SIS 741CX + 964
- DDR 266/333, Max. 2GB
- CRT/ 18/24-bit LVDS/ TV
- 1 10/100Base-TX Ethernet (Optional GbE)/ 1 PCI/ 1 Mini-PCI
- 1 IDE/ 1 Type II CompactFlash™
- 8 USB2.0/ 2 COM/ 1 Parallel
- 8-bit Digital I/O
- +5V and +12V, AT/ ATX Power Input

COM

COM-965

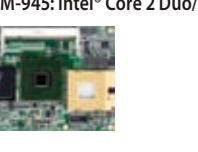
Intel® Core 2 Duo (Socket-P based) Processors (Merom)



- Intel® EME965 + ICH8-M Chipset
- Dual-channel DDRII 533/667 Memory, Max. 4GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD
- 1 10/100Base-TX Ethernet (Optional GbE)/ 1 PCI-104
- 1 IDE/ 1 Type I CompactFlash™/ 2 USB2.0/ 2 COM
- +5V and 12V, AT Power Input

COM-915/ COM-945

COM-915: Intel® 90nm Pentium® M/ Celeron® M Processors



- COM-945: Intel® 945GM(E) + ICH7-M Chipset
- DDRII 400/533/667 (COM-945 only) Memory, Max. 2GB
- CRT/ 18-bit Dual-channel LVDS LCD/ TV
- 1 GbE/ 4 PCI/ 1 PCI-E [x16]/ 3 PCI-E [x1]
- 1 IDE/ 2 SATA II (COM-945 Only)/ 8 USB2.0
- +12V/+5V Operating Voltage/ 3.3V for RTC Battery
- COM Express Basic Module Pin-out Type II

COM-690T

AMD Turion™/ Sempron™ (S1 Socket) Processors



- AMD M690T + SB600 Chipset
- Dual-channel DDRII 533/667 Memory, Max. 4GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD/ TV
- 1 GbE/ 4 PCI/ 1 PCI-E [x8]/ 3 PCI-E [x1]
- 1 IDE/ 4 SATA II/ 8 USB 2.0
- +12V/+5V Operating Voltage/ 3.3V for RTC Battery
- COM Express Basic Module Pin-out Type II

XTX-915/ XTX-945

XTX-915: Intel® 90nm Pentium® M/ Celeron® M Processors



- XTX-945: Intel® 945GM(E) + ICH7-M Chipset
- DDRII 400/533/667 (XTX-945 only) Memory, Max. 2GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD (XTX-945 only)/ TV/ 1 SDIO
- 1 10/100Base-TX Ethernet/ 4 PCI/ 4 PCI-E [x1]
- 2 IDE/ 4 SATA I (XTX-915)/ 1 IDE/ 2 SATA II (XTX-945)
- 6 USB2.0/ 2 COM/ 1 Parallel
- +5V Operating Voltage

ETX-821/ 855

Intel® Pentium® M/ Celeron® M Processors



- ETX-821: Intel® 852GM + ICH4 Chipset
- ETX-855: Intel® 855GME + ICH4 Chipset
- ETX-821: DDR 200/266 Memory, Max. 1GB
- ETX-855: ECC DDR 266/333 Memory, Max. 1GB
- CRT/ 18-bit Dual-channel LVDS LCD/ TV
- 1 10/100Base-TX Ethernet/ 4 PCI
- 2 IDE/ 4 USB 2.0/ 2 COM/ 1 Parallel
- +5V Operating Voltage

ETX-700

AMD Geode™ LX Series Processors



- AMD C55536
- One SODIMM, DDR 333 up to 1GB and DDR 400 up to 512MB
- CRT/ Up to 24-bit LVDS LCD/ TTL LCD
- 1 10/100Base-TX Ethernet/ 4 PCI
- 2 IDE/ 2 SATA I/ 1 Type I CompactFlash™
- 4 USB2.0/ 2 COM/ 1 Parallel
- +5V Operating Voltage/ Meets ETX 3.0

PC/104 CPU Module

PFM-800P

Intel® Celeron® M Processor



- Intel® 852GM + ICH4
- DDR266, Max. 1GB
- CRT/ Up to 24-bit Dual-channel LVDS LCD
- 1 10/100Base-TX Ethernet (Optional GbE)/ 1 PCI-104
- 1 IDE/ 1 Type I CompactFlash™/ 2 USB2.0/ 2 COM
- +5V and 12V, AT Power Input

PFM-550S

VIA Mark Processor



- VT82C686B
- PC-100/133, Max. 512MB
- CRT/ 18-bit TTL, 18/36-bit LVDS LCD
- 1 10/100Base-TX Ethernet/ 1 PC/104+
- 1 IDE/ 1 Type I CompactFlash™/ 4 USB1.1/ 2 COM/ 1 Parallel
- +5V Only, AT Power Input

PFM-540I

AMD Geode™ LX Series Processor



- AMD C55536
- One SODIMM, DDR 333 up to 1GB and DDR 400 up to 512MB
- CRT/ Up to 24-bit TTL TFT LCD
- 1 10/100Base-TX/ 1 PC/104
- 1 IDE/ 1 Type I CompactFlash™/ 4 USB2.0/ 2 COM/ 1 Parallel
- +5V Only, AT Power Input

PFM-530I

STPC Atlas SoC 133MHz

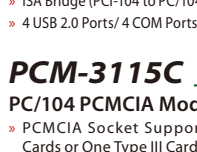


- Onboard 64MB SDRAM
- CRT/ 18-bit TTL TFT LCD
- Optional Dual LAN (Gigabit LAN)
- 1 IDE/ 1 Type I CompactFlash™/ 2 USB2.0/ 2 COM/ 1 Parallel
- 16-bit Digital I/O
- +5V Only, AT Power Input

PC/104 Peripheral

PFM-T800

PCI-104 USB, RS-232 COM Module



- ISA Bridge (PCI-104 to PC/104) for PFM-800P
- 4 USB 2.0 Ports/ 4 COM Ports

PCM-3115C

PC/104 PCMCIA Module

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Medical Station - ONYX

ONYX-195/ 175

NEW

Expert Medical Station 19"/ 17" LCD with Intel® Core™ 2 Duo Processor



- » 19"/ 17" True Color Diagnostic Medical LCD
- » High Performance Intel® Core™ 2 Duo Processor
- » Built-in Optional RFID and Smart Card Security
- » PCI and Optional PCI-E Expansion
- » Mini Capture Card Supports Non-DICOM to DICOM CAM (Optional)
- » 802.11b/g and Bluetooth Wireless Solution (Optional)

ONYX-193/ 173/ 153

Low Noise Medical Station 19"/ 17"/ 15" LCD with Pentium® M Processor



- » 19"/ 17"/ 15" True Color Diagnostic Medical LCD
- » Integrated Smart Card and Finger Printer Security (Optional)
- » HIS/ PIS/ CIS/ PACS Solutions
- » Mini PCI Capture Card Supports Non-DICOM to DICOM CAM
- » High Performance & Low Power Solution
- » 802.11b/g and Bluetooth Wireless Solution (Optional)

ONYX-190/ 170/ 150

NEW

Zero Noise Point-of-Care Station



- » Fanless Point of Care Station
- » 19"/ 17"/ 15" True Color Diagnostic Medical LCD
- » Integrated Smart Card and Finger Printer Security (Optional)
- » Barcode Scanner/ Finger Printer Extension (Optional)
- » UL60601-1, EN60601-1 and IEC60601-1 Certified
- » Supports 802.11b/g Wireless Antenna and Touch Screen (Optional)

ONYX Smart Displays

ONYX-2219/2217/2215

Medical Display Terminal 19"/ 17"/ 15" True Color High Contrast LCD with Smart Interface



- » 19"/ 17"/ 15" True Color High Contrast Medical LCD
- » Integrated Smart Card Reader Security
- » Barcode Scanner/ Finger Printer Extension (Optional)
- » UL60601-1, EN60601-1 and IEC60601-1 Certified
- » Optional Touch Screen and DVD/LCD Solution

ONYX Expert Displays

ONYX-2421

2 MP Expert Medical Color Display 21.3" 500:1 Contrast Ratio LCD



- » 21.3" 2 Mega Pixel (1600 x 1200 Pixels), UXGA Resolution
- » 10-bit Dithering Technology
- » Adjustable Gamma Setting
- » 500 cd/m² Calibrated Luminance
- » Ultra Wide Viewing Angle: 170°
- » World Wide Medical Safety and EMC Certified

ONYX-2321

2/3MP Expert Medical Monochrome Display 21.3" 700:1 Contrast Ratio LCD



- » 2/3 Mega Pixel (1600 x 1200 Pixels/ 2048 x 1536 Pixels)
- » 21.3" Diagonal Super IPS Technology
- » DICOM Calibration
- » Concurrent 1024 (10-Bit) Gray Scale Imaging
- » 500 cd/m² Calibrated Luminance, High Contrast Ratio: 700:1
- » Ultra Wide Viewing Angle: 170°
- » Clear and Blue Base
- » World Wide Medical Safety and EMC Certified

ONYX Expert Displays

ONYX-2515

NEW

OR Display 15" 350 nits LCD with AR Coating



- » 5" XGA color TFT LCD, Medical Grade Display
- » Superior 3D Image
- » Double AR Coating
- » Ultra Wide Viewing Angle and High Contrast Ratio
- » Support PAL, NTSC, DVI-I and SD-SDI Video Signal Comply with the EDID Specification
- » Functional OSD on Front Panel For User Friendly
- » Optional Touch Screen

Fanless Medical Mini PC

ONYX-6910

Fanless Medical Mini PC with Intel® Pentium® M/ Celeron® M Processors and PCI Expansion



- » Fanless, Zero Noise and Long Life Guaranteed
- » Medical Grade FCC, CE, UL, EN Approval
- » Intel® Pentium® M (Up to 2.0GHz)/ Celeron® M Processors
- » 1 PCI (Optional 2nd PCI)/ 2 PCMCIA Slots
- » Ethernet/ 4 COM/ 4 USB/ Audio/ Parallel/ CF/D
- » High Speed IEEE-1394 Interface (Optional)
- » 3D Graphic Support for Image/ Media

Industrial Workstation

AWK-3501

Industrial Workstation with 15" TFT LCD and 10 Expansion Slots



- » 15" XGA (1024 x 768) Color TFT LCD
- » Aluminum Alloy Front Panel and Heavy-Duty Steel Chassis
- » Disk Drive Bay for CD-ROM, Slim Floppy Disk Drive and 3.5" /2.5" Hard Disk Drive
- » Analog VGA Interface
- » 4 PCI/ 4 ISA/ 2 PICMG Bus Passive Backplane
- » Intel® Pentium® III or Intel® Pentium® 4 level Full-size CPU Cards
- » Front Panel with IP-65 Certification

AWK-3201 (AMB-632)

Industrial Workstation with 12" TFT LCD and 10 Expansion Slots



- » 12.1" SVGA (800 x 600) Color TFT LCD
- » Aluminum Alloy Front Panel and Heavy-duty Steel Chassis
- » Disk Drive Bay for Floppy Disk Drive and 3.5" Hard Disk Drive
- » Two Sealed Membrane Keyboards, 59 Data-keys and 20 Function Keys
- » 4 PCI/ 2 PICMG/ 4 ISA Bus Passive Backplane

AWK-3004 (AMB-618)

Industrial Workstation with 10.4" TFT LCD and 14 Expansion Slots



- » 10.4" VGA (640 x 480) Color TFT LCD
- » Aluminum Alloy Front Panel and Heavy-duty Steel Chassis
- » Plastic Front Panel and Heavy-duty Steel Chassis
- » Disk Drive Bay for CD-ROM, Floppy Disk Drive and 3.5" Hard Disk Drive
- » Two Sealed Membrane Keyboards, 62-key Membrane Keypad
- » 14 ISA or 4 PCI/ 2 PICMG/ 8 ISA Bus Passive Backplane

Industrial Monitor/ Sun-readable Monitor

OPD-217A

17" TFT Open Frame Industrial Display Monitor



- » 17" TFT XGA LCD
- » Stainless Steel Open-frame Architecture with IP-65 Certified Aluminum Front Panel
- » RGB, Composite Video, S-video Input Signal Selectable
- » Picture-In-Picture Function Enable
- » VESA 75/100mm Standard Screw Holes

OPD-215A

15" TFT Open-frame Industrial Display Monitor



- » 15" TFT XGA LCD
- » Stainless Steel Open-frame Architecture with IP-65 Certified Aluminum Front Panel
- » RGB, Composite Video, S-video Input Signal Selectable
- » Picture-In-Picture Function Enable
- » VESA 75mm Standard Screw Holes

OPD-212A

12.1" TFT Open-frame Industrial Display Monitor



- » 12.1" TFT SVGA LCD
- » Stainless Steel Open-frame Architecture with IP-65 Certified Aluminum Front Panel
- » RGB, Composite Video, S-video Input Signal Selectable
- » Picture-In-Picture Function Enable
- » VESA 75mm Standard Screw Holes

AP-LD9687174501

Industrial Monitor, 17" 1000 nits, TFT, AC Adapter, VGA, AV, Housing



- » Wide Viewing Angle
- » Fast Response Time
- » High Contrast Ratio
- » Very High Brightness
- » Sunlight Readable

AP-LD9687154800

Industrial Monitor, 15" 1600 nits, TFT, AC Adapter, VGA, AV, Housing



- » Wide Viewing Angle
- » Fast Response Time
- » High Contrast Ratio
- » Very High Brightness
- » Sunlight Readable

Full-size SBC

FSB-960H

NEW

Intel® Core 2 Quad LGA775 PICMG1.3



- » Intel® Q35 + ICH9
- » Intel® Core 2 Duo/ Wolfdale LGA775 CPU up to 2.13GHz, FSB 800/1066/1333 MHz
- » DDRII 800/667 Memory Support Up to 4GB
- » Integrated Intel® Enhanced Graphics Core, 2 VGA Support
- » Two 10/100Base-TX Ethernet (10/100 or GbE Optional)
- » Type II CompactFlash™/ 4 SATA II (RAID Optional)/ 1 Ultra ATA
- » 7 USB2.0/ 1 RS-232/ 422/485/ 1 Parallel/ 1 IrDA Port
- » Intel® AMT with Circuit Breaker

FSB-868G

Intel® Core 2 Duo/ Pentium® 4/ Pentium® D LGA775 CPU Up to 3.8GHz



- » Intel® 945G + ICH7
- » DDRII 667 Memory Up to 4GB
- » Integrated GMA950 2D/3D Graphics Accelerator, VGA Support
- » Dual Channel 36-bit LVDS Output (Optional)
- » 2 10/100BaseTX Ethernet (GbE Optional)
- » 1 Ultra ATA/100/ 4 SATA II (RAID Optional)/ 1 Type II CompactFlash™
- » 7 USB 2.0/ 2 RS-232/422/485/ 1 Parallel/ 1 IrDA Port
- » Watchdog Function 1~255 Sec.

FSB-866G

Intel® Pentium® 4/ Celeron® D CPUs Up to 3.8GHz



- » Intel® 915G + ICH6
- » DDR 333/400 Memory Support Up to 2GB
- » Integrated GMA900 2D/3D Graphics Accelerator, VGA Support
- » 1 PCI-Express Connectors, Supports 2 Full-speed Gigabit LANs
- » 1 Ultra ATA100/ 4 SATA I/ Type II CompactFlash™
- » Add ITE8211 Up 3 IDE Devices (Optional)
- » 7 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA port

FSB-865G

Intel® Pentium® 4 CPU Up to 3.6GHz



- » Intel® 845GV + ICH4
- » DDR400 Memory Up to 4GB
- » Integrated AGP 8X 2D/3D Graphics Accelerator, VGA Support
- » Integrated AC97 Codec Audio (Daughter Board Optional)
- » Dual 10/100Base-TX Ethernet (GbE Optional)
- » 1 Ultra ATA100/ 2 SATA I/ Type II CompactFlash™
- » 7 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port
- » Watchdog Function 1 ~ 255 Sec.

FSB-860B

Intel® Pentium® 4 CPU Up to 3.06GHz



- » Intel® 845GV + ICH4
- » DDR333 Memory Up to 2GB
- » Integrated AGP 4X 2D/3D Graphics Accelerator, VGA Output Support
- » Optional AC97 Codec Audio (Daughter Board)
- » 2 10/100Base-TX Ethernet (GbE Optional)
- » 1 Ultra ATA100/ Type II CompactFlash™
- » 5 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port
- » Watchdog Function 1~255 Sec.
- » ISA High-driver Up to 20 Slots 64mA Fan-out

Half-size SBC

HSB-835P

Intel® Pentium® 4 3.2GHz



- » Intel® 865GV + ICH5
- » DDR400 Memory up to 2GB
- » Integrated AGP 8X 2D/3D Graphics Accelerator, VGA Support
- » Integrated AC97 Codec Audio (Daughter Board Optional)
- » 1 10/100 Base-TX Ethernet (10/100 or GbE Optional)
- » 1 Ultra ATA100/ 2 SATA I/ Type II CompactFlash™
- » 7 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel

HSB-815P

AMD LX800/ LX900



- » UL Voltage CPU Power Consumption (Typical), CPU Clock 500 MHz
- » DDR400 Memory up to 1GB
- » Integrated 2D/3D Graphics Accelerator, VGA Support CRT/TFT
- » 2 10/100Base-TX (10/100 or GbE Optional)
- » 1 Ultra ATA 100/ Type II CompactFlash™
- » 4 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port

HSB-811P

Onboard or Socket Type Low Power CPU, Intel® Pentium® M/ Celeron® M



- » Intel® 852GME/ 855GME + ICH4
- » DDR 266 Memory up to 2GB
- » Integrated AGP 4X 2D/3D Graphics Accelerator, LVDS Support
- » AC97 Codec Audio (Daughter Board Optional)
- » 1 10/100 Base-TX Ethernet (10/100 or GbE Optional)
- » 1 Ultra ATA-100/ Type II CompactFlash™
- » Mini-PCI Type-III Socket
- » 5 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port

HSB-668I

Onboard VIA Mark CoreFusion 533MHz



- » One SODIMM SDRAM, Memory Up to 512MB
- » Extensive 2 Channel 36-bit LVDS LCD Support
- » 2 10/100 Base-TX Ethernet (One 10/100 & GbE Optional)
- » DOC2000
- » PC/104 Interface Socket
- » 3 USB 1.1/ 3 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port

HSB-440I

STPC® Atlas System-on-Chip



- » 18-bit TTL TFT LCD
- » PC/104 Slot
- » Type II CompactFlash™ and DiskOnChip® Memory
- » 4 COM/ 2 USB/ Digital I/O
- » +5V Only Operation

HSB-813S

Intel® Pentium® M/ Celeron® M up to 2.0GHz



- » Intel® 852GME/ 855GME + ICH4
- » DDR333 SODIMM Memory Up To 2GB
- » Integrated AGP 4X 2D/3D Graphics Accelerator, LVDS Support
- » Integrated AC97 Codec Audio (Daughter Board Optional)
- » 1 10/100 Base-TX Ethernet (10/100 or GbE Optional)
- » 1 Ultra ATA100/ 4 SATA I/ Type II CompactFlash™/ 2 SATA I
- » Mini-PCI Type III Socket
- » 5 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port

Network Appliance

FWS-816B

NEW

1U Intel® Core 2 Duo Network Appliance with 8 LAN Port & PCI-X Expansion Slot



- » 1U 8 LAN Port Network Appliance Platform
- » Intel® Core 2 Duo/ Dual Core/ Pentium® 4 LGA775 CPU up to 3.8GHz (FSB 800/1066/1066)
- » Dual Channel DDRII 667 SDRAM DIMM up to 4GB
- » 6 GbE LANs (2-port Base-TX Ethernet) & 2 10/100 Base-TX
- » 1 Ultra ATA-100/ 2 SATA II
- » 1 PCI-X Expansion/ 1 Mini-PCI/ 1 CompactFlash™ Type-II Connector
- » Front Panel LCM with Keypad/ 1 USB2.0/ 1 RS-232 Console
- » 1 Internal 3.5" Disk Drive Bay

FWS-810

1U Intel® Pentium® 4 Network Appliance with 6 LAN Ports & PCI Expansion Slot



- » 1U 6 LAN Ports Network Appliance Platform
- » Intel® Pentium® 4 Socket 478 CPU up to 3.0 GHz (FSB 400/533/800)
- » Dual Channel DDR 400 SDRAM DIMM up to 2GB
- » 6 10/100 Base-TX or GbE (2 Ports Bypass Function) Ethernet
- » 1 Ultra ATA/ 2 SATA I
- » 1 PCI/ 1 Mini-PCI
- » Front Panel LCM with Keypad/ 2 USB2.0/ 1 RS-232 Console
- » One Internal 3.5" Hard Disk Drive Bay
- » Console Re-direction Function

FWS-825

2U Rackmount Chassis



- » 2U Rackmount Chassis
- » Firewall Board with ATX Form Factor
- » Standard 2U Power Supply up to 350W
- » 6 LAN Ports
- » 1 Internal 3.5" Disk Drive
- » 2 USB Connectors On Rear Panel

Industrial Motherboard

IMBA-910

Intel® Core® 2 Duo Up to 2.66GHz



- » Intel® Q965+ICH8
- » DDR II 533/667/800MHz Memory Support Up to 8GB
- » Provides An Integrated Graphics Device (IGD) Delivering 3D/2D/Video Capabilities VGA Support
- » 1 PCI-E [x16]/ 2 PCI-E [x1]/ 2 PCI
- » 2 PCI-Express 10/100/1000Base-TX Ethernet (10/100 & GbE Optional)
- » 6 SATA II (RAID Optional)
- » 1 Type II CompactFlash™
- » 8 USB2.0/ 1 RS-232/ 1 RS-232/422/485/ 1 Parallel/ 1 IrDA Port
- » Intel® AMT with Circuit Breaker

IMBA-880/ FWB-880

Intel® Core 2 Duo/ Pentium® D/ Pentium® 4 up to 3.8GHz/ Celeron®-D



- » Intel® 945G + ICH7
- » Intel® Pentium® 4/ Celeron®-D LGA775 CPU up to 3.8GHz (Supports 1066/800/533 MHz FSB)
- » DDRII Memory Support up to 4GB
- » Integrated GMA950 2D/3D Graphics Accelerator with PCI-E [x16] Slot, VGA Support
- » 10/100 Base-TX Ethernet/ 5 PCI
- » 1 Ultra ATA100/ 4 SATA I/ Type II CompactFlash™
- » 8 USB 2.0/ 2 RS-232/422/485/ 1 Parallel/ 1 IrDA Port
- » Watchdog Function 1~255 Sec

Industrial Chassis-Rackmount

ARC-645/ M/ S

4U 10-slot Rackmount, Half-size Cards Support



- » 4U Height 19" Rackmount Chassis
- » 10-slot PICMG_PCI Bus Passive Backplanes
- » Standard PS/2 ATX And Mini-redundant Power Supply
- » Seven 5.25" And One 3.5" Disk Drive Bays for Front-accessible Disk Drives
- » Two Internal 3.5" Disk Drive Bays for Hard Disks
- » Lockable Front Doors for Protecting The Running System
- » 2 USB and Keyboard Connectors On Front Panel

ARC-640/ M

4U 14-slot Rackmount Chassis, Full-size/ Half-size CPU Cards Support



- » 4U Height 19" Rackmount Chassis
- » 14-slot ISA/PICMG Bus Passive Backplane
- » Standard PS/2 AT/ATX And Mini-redundant Power Supplies
- » Three 5.25" And One 3.5" Front-Accessible Disk Drive Bays
- » One Internal 3.5" Disk Drive Bay for Floppy Disk Drive
- » Lockable Door for Protecting the Running System
- » One USB Port And Keyboard Connector On Front Panel

ARC-635M

3U Rackmount Chassis, Industrial Main Board Support



- » 3U Height 19" Rackmount Chassis
- » Two System Fans for CPU and Hard Disk Drive Temperature Control
- » Standard Motherboard ATX, Micro ATX Form Factors
- » Standard PS/2 AT/ATX Power Supplies
- » Two 5.25