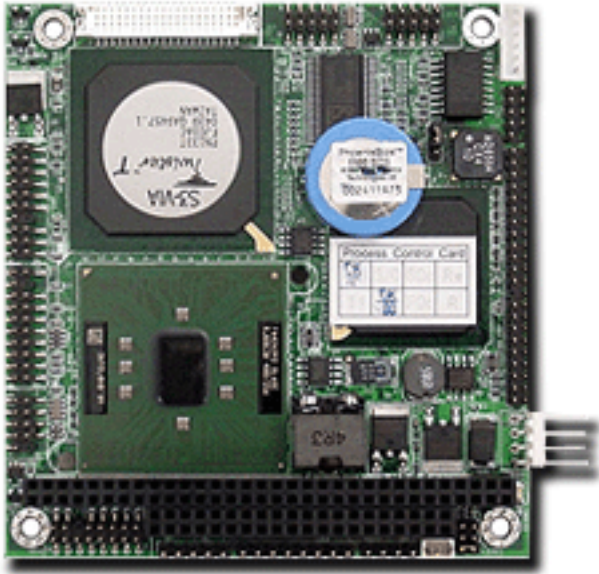


MORPHEUS

400-650MHZ ULTRA-LOW VOLTAGE CELERON PROCESSOR, MULTI-I/O, LOW COST



features

- Intel ULV Celeron 400/650MHz Processor
- Low-power fanless operation: 10.5 Watts @ 400MHz
- Up to 512MB memory using DIMM
- 10/100Mbps Ethernet with wakeon LAN
- S3 Savage 4 Chipset with advanced 3D/2D video
- Flat panel, CRT, and LCD display support
- IDE port with UDMA-33 capability
- 2 serial ports: 1 RS-232, 1 RS-232/422/485
- 2 USB 1.1 ports
- Parallel port and floppy drive port
- PS/2 keyboard/mouse ports
- Real-time clock
- Watchdog timer
- CompactFlash socket
- PC/104 ISA expansion bus

specifications

- Processor:** Intel ULV Celeron, 400MHz or 650MHz
Speed: 400MHz 650MHz
- Power consumption:** 10.5 watts 15 watts
- Cooling:** Heat sink, no fan Heat sink + fan
- Chipset:** VT8606 Savage4 3D and 2D acceleration, 4x AGP, and 128-bit engine
- Type:** CRT and LCD
- Resolution:** Up to 1280 x 1024 x 32 bits per pixel
- Memory:** 8/16/32MB shared with system memory
- LCD interface:** 36-bit TFT/DSTN
- Memory:** User-supplied 144-pin PC133 SODIMM, up to 512MB
- IDE:** 44-pin connector, UDMA33 (33MB/sec), up to 2 drives
- CompactFlash:** Type I/II, up to 1GB
- Real-time clock:** On-board RTC with lithium backup battery
- Watchdog timer:** 1-255 sec user programmable
- Ethernet Realtek:** RTL8100 BL, 10/100Mbps
- Serial ports:** 1x RS-232, 1x RS-232/422/485
Up to 115.2kbps, 16-byte FIFO, 16C550 compatible
- Parallel port:** SPP, EPP, and ECP compatible; BIOS enable/disable
- USB ports:** 2, version 1.1
- PS/2:** 2 ports for keyboard & mouse
- Floppy drive:** 1 port, up to 2 drives
- IrDA:** SIR IrDA 1.1 compliant
- Dimensions:** 3.550" x 3.775"
- Operating temp:** 0 to 60°C
- Power supply:** +5VDC ±5% @ 2.1A (400MHz), 3.0A (650MHz)
- Weight:** 3.1oz / 110g

Ordering Information



this product is
manufactured by:



Part Number	Description
MOR-400	Morpheus CPU, 400MHz / fanless, 0MB RAM
MOR-650	Morpheus CPU, 650MHz / fan, 0MB RAM
MEM-128-01	128MB RAM SODIMM
MEM-256-01	256MB RAM SODIMM
MEM-512-01	512MB RAM SODIMM
C-MOR-KIT	Morpheus cable kit
PS-5V-MOR	Universal AC adapter for Morpheus CPU
PS-5V-MOR	Universal AC adapter for Morpheus CPU

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