

HMI-200

10.4" (640x480) VIA
Eden 667MHz Panel PC



Features

- Low Power PIII-667MHz processor
- 10.4" Colour TFT display with 256K colours
- 128MB PC133 SDRAM and 20GB hard drive
- Rugged construction and IP65 sealed
- FDD port for external floppy drive
- 10/100 Base-T Ethernet port
- 2 USB ports
- RS232/422/485 serial port
- Parallel Printer port
- External VGA port
- CompactFlash Port
- PS/2 mouse & keyboard ports
- Support for DOS, Win3.11/95/98/NT4/2000/XP, WinCE.NET, Linux, QNX etc.

Description

The HMI-200 is a Pentium based Panel PC designed for a wide range of HMI (Human Machine Interface) applications. The rugged construction, modern styling and technical features make it ideal for both commercial and industrial tasks. It can be panel, wall, desktop or swing arm mounted. Because of the modular design and since it is manufactured in the UK it can be easily customised to suit most

The HMI-200 is supplied with a Low Power Pentium III compatible VIA Eden 667MHz processor. It has a 10.4" high brightness TFT display with 640 x 480 resolution and 256K colours, a 20GB hard drive and 128MB DRAM as standard. Both the hard drive and memory can be easily expanded. The unit has a comprehensive range of I/O ports and supports a wide range of operating systems including DOS, Win3.11/95/98/NT4/2000/XP, WinCE.NET, Linux and QNX.

Construction is in anti-corrosive steel with an aluminium front bezel sealed to IP65 and finished in Black or RAL7032(grey) as standard. The unit has a standard 75mm and 100mm VESA mount.

Options

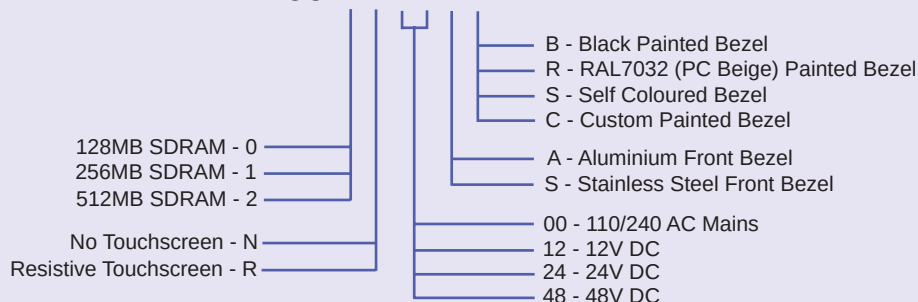
- RAM expandable to 512MB
- Resistive touchscreen
- DC power adaptor for 12V, 24V or 48V
- WinCE.NET on CompactFlash
- Wall, desktop and panel mounting kits
- External Floppy & CD Drives

Order Codes

HMI-200-0N00AR
(basic model)

Low Power VIA Eden 667MHz 10.4"(640x480) Panel PC with 128MB memory,

HMI-200-XXXXXX



Technical Specifications

Processor Card	CPU	Low Power VIA Eden 667 MHz
	System Memory	128MB PC133 SODIMM (Max 512MB)
	System Chipset	VIA PN133T
	BIOS	Award 256KB Flash BIOS
	SSD	Compact Flash card type I/II (optional)
	Watchdog Timer	1 - 62 sec. triggered by system reset or IRQ11
	Expansion	PC/104 (optional)
Display	Type	10.4" TFT Panel
	Resolution	VGA (640x480)
	Viewing Angle	120 degrees (horiz. & vert.) standard 170 degrees (horiz. & vert.) wide angle
	Contrast Ratio	250:1
	Luminance	300 cd/sq.m
	Colours	262,144
	Chipset	VIA VT8606 Twister with Integrated
Touchscreen	Type	Resistive
	Resolution	1024 x 1024
	Transmissivity	80%
	Durability	>50 million operations
	Interface	RS232 (USB or PS/2 optional)
	Compatibility	Drivers for DOS, Win3.11/95/98/NT4 2000/XP, WinCE.NET, Linux, QNX etc.
Ports	I/O	1 x FDD, 1 x kbd & mouse, 1 x RS232/422/485, 1xLPT1
	Audio	Mic.In, Line In & Line Out (AC'97 compliant)
	USB	2 x USB ports, USB 1.1 Compliant
	VGA	15 pin VGA display connector
	Ethernet	10/100 Base-T RJ45 (RealTek RTL8100)
Power	Consumption	Typical 20W
	Input Voltage	81-264 VAC (universal) Standard +12V DC input (optional) +24V DC input (optional) +48V DC input (optional)
Operating Conditions	Temperature	0 to +50 C
	Humidity	10% to 90% (non-condensing)
Dimensions	Overall	284mm(W) x 218mm(H) x 63mm(D)
	Panel Cut Out	275mm(W) x 207mm(H)
Weight	Net	3.5 Kg
Mounting	VESA FPMPMI	Accepts 75mm & 100mm VESA Flat Panel Monitor Physical Mounting Interface (FPMPMI)