

# HMI-200

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



## Features

- Low Power PIII-677MHz processor
- 10.4" Colour TFT display with 256K colours
- 256MB PC133 SDRAM and 40GB 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 applications.

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 40GB hard drive and 256MB 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 VESA mount.

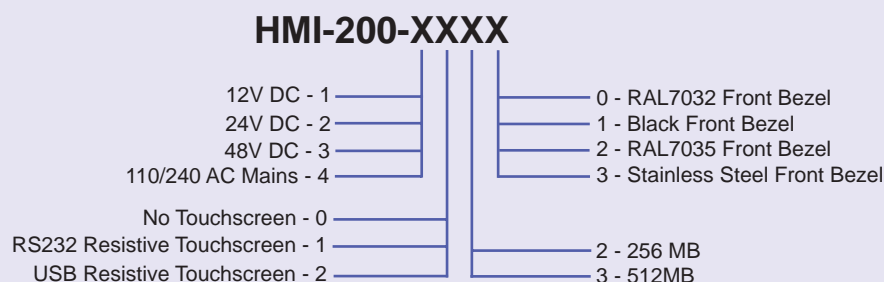
## Options

- 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-200-4020**  
(example)

10.4" (640x480) VIA Eden 667MHz Panel PC with AC Mains Input,  
No touchscreen, 256MB memory and RAL7032 Painted Front Bezel.



## Technical Specifications

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