

HMI Controller

8" Industrial Fanless Touch Panel Computer

AHM-6084



Features

- 8" High Brightness TFT LCD (350 cd/m²), long life-time display, support 800 x 600
- Fanless design
- Support VIA Eden 400MHz CPU
- Mini-PCI socket for WLAN solution (optional)
- NEMA 4/IP 65 compliant front panel
- Sealed resistive touch screen
- Support Panel / VESA 75 mount
- DC 11~28V wide-range power input

Display Specifications

LCD	8" SVGA 800x600
Luminance	350 cd/m ²
Pixel Pitch	0.204 (W) x 0.204 (H)mm
Viewing angle	130° (R/L)
Backlight Lifetime	40,000 hrs

Mechanical Specifications

Construction	Plastic mold front panel and metal housing
Front Panel Color	Black
CPU	VIA Eden 400 MHz
DRAM	256 MB SDRAM up to 512MB
Storage	Space for 1 x 2.5" HDD and 1 x CF card slot, or 1 Compact Flash card slot
Power Supply	DC 11~28V
Touch Screen	Analog resistive (optional)
I/O ports	2 x COM ports (COM1:RS-232, COM2:RS-232/422/485), 1x LAN (10/100 Mbps), 2 x USB 1.1, 1 x Parallel port, 1 x Audio Mic-in, Line-in, Line-out, 1xPS/2 keyboard, 1 x PS/2 mouse
Dimensions	231(W)x176(H)x74(D)mm
OS Support	Microsoft Windows XP Pro, XP Embedded, Windows CE net 4.2 / 5.0
Weight (net)	4.15kgs

Environment Specifications

Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Relative Humidity	10~95% @40°C non-condensing
Vibration	5~17Hz, 0.1" double amplitude displacement, 17~640Hz, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak (11 msec.)
Rating	NEMA 4/ IP 65 compliant front bezel
Certificate	Meet CE / FCC Class A
Mounting	Panel / VESA 75 mount

Dimensions

