

HMI Controller

12.1" Industrial Fanless Touch Panel Computer

AHM-6124



Features

- 12.1" TFT LCD supports 800 x 600 resolution
- Fanless design
- Support VIA Eden 400MHz/733MHz CPU
- NEMA 4/IP65 compliant front panel
- Sealed resistive touch screen
- AC 100~240V power input
- Support Panel / VESA 75 mount

Display Specifications

LCD	12.1" SVGA 800x600
Luminance	400 cd/m ²
Viewing angle	120°(R/L) 95°(U/D)
Backlight Lifetime	50,000 hrs

Mechanical Specifications

Construction	Plastic molding front panel and metal housing
Front Panel Color	Black
CPU	VIA Eden 400 MHz / 733MHz
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 Support	AC 100~240V
Touch Screen	Analog resistive
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	317(W)x243(H)x74(D)mm
OS Support	Microsoft Windows XP Pro, XP Embedded, Windows CE net 4.2 / 5.0
Weight (net)	5.92kgs

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

