

HMI Controller

8" Industrial Fanless Touch Panel Computer

AHM-6085



Features

- 8" TFT LCD (350 cd/m²) with resolution of 800 x 600
- Intel Celeron M 1GHz / 1.5GHz processor
- 1 x SO-DIMM DDR memory socket, up to 1GB
- 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
Viewing angle	130/110°(R/L)
Backlight Lifetime	40,000 hrs

Mechanical Specifications

Construction	Plastic molding front panel and metal housing, Steel or Aluminum front bezel (optional)
Front Panel Color	Black
CPU	Intel Celeron M 1GHz / 1.5GHz
DRAM	256 MB SDRAM up to 1GB
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), Elo Capacitive (optional)
I/O ports	2 x COM ports (COM1:RS-232,COM2:RS-232/422/485), 1x LAN (GbE), 2 x USB 2.0, 1 x Parallel port, 1 x Audio Mic, Line-in, Line-out, 1 x PS/2 keyboard, 1 x PS/2 mouse, optional: COM3,VGA
Dimensions	231(W)x176(H)x75(D)mm
OS Support	Microsoft Windows XP Pro, XP Embedded, Windows CE net 4.2 / 5.0
Weight (net)	3.5kgs

Environment Specifications

Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Relative Humidity	10~90% @50°C non-condensing
Vibration	5~17Hz, 0.1" double amplitude displacement, 17~640Hz, 1.5G acceleration peak to peak
Shock	10 to 25Hz (X,Y,Z direction 2G, 30minutes)
Rating	NEMA 4/ IP 65 compliant front bezel
Certificate	Meet CE / FCC Class A
Mounting	Panel / VESA 75 mount

Dimensions

