

HMI

PPC-8500 SiS550 SoC 10.4" Human Machine Interface

PPC-8500 is optimized for super performance in all kinds of environment, easily to work under factory automation, ATM, Kiosk, or other applications.

Equipped with SiS 550 SoC processor, with 100MHz front side bus, this Human Machine Interface supports up to 512MB memory and uses 3D graphic controller which can support 10.4" true color TFT LCD with resolution of 800 x 600. An optional touch screen can enhance advanced features in the user interface with built-in multimedia functions. Moreover, simply remove the rear housing and the HMI can be easily converted into a panel kit solution to fit into most critical applications.

With the state of art space design, the PPC-8500 integrates with all necessary devices in a compact space such as a 2.5" HDD, three USB1.1 ports, three serial ports, one parallel, one Compact Flash slot, and keyboard, mouse connectors. The PPC-8500 also supports 10/100 based Ethernet with Realtek RTL8100B chip and Realtek ALC201A sound chip onboard.



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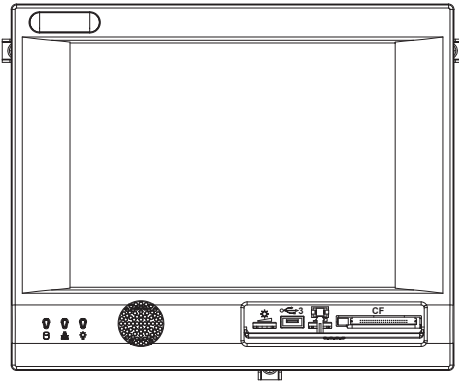


ISO CERTIFIED
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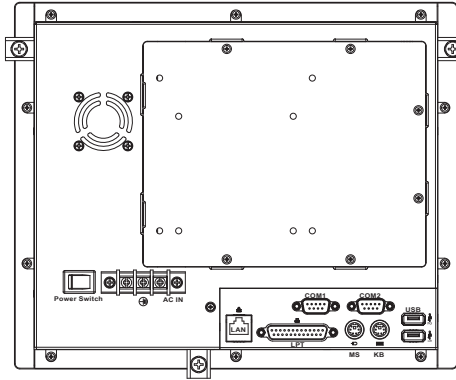
PPC-8500

SiS550 SoC 10.4" Human Machine Interface

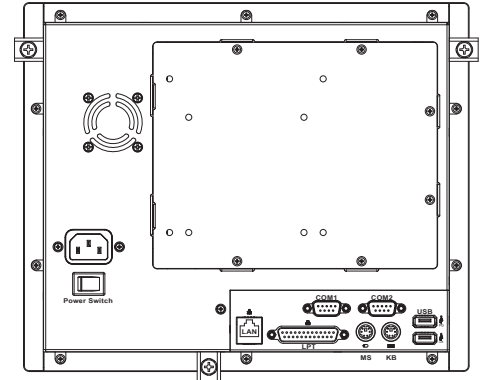
Front View



Rear View - with Terminal Block



Rear View - with AC Socket



Specification

Systems	
CPU Support	SiS 550 200MHz (on board)
Memory Support	512MB SDRAM
Front Bazel	Plastic
Open Frame	No
IP65/NEMA4	No
Power Supply	AC 44W power supply
O.S. Support	WinCE.net
Dimension (WxHxD)	290 x 240 x 70 mm (11.4" x 9.5" x 2.76")
System Weight	3 Kg (6.6lb)
VESA Mounting Support	75mm/ 100mm
Certificate	CE/FCC/LVD

I/O Ports

USB	3 x USB1.1 (one on front panel)
KB/Mouse	2
Audio	N/A (one speaker on front panel)
Paralle	1 x parallel port (SPP/EPP/ECP)
Serial Port	2 x COMs, COM 2 for RS232/422/485 (pin 9 support +5V or +12V)
Digital I/O	N/A

LAN	10/100 Mbps
VGA	N/A
Brightness Control	VR on front panel
Drive Bay	1x 2.5" HDD, 1x IDE CF (on front panel), 1 x horizontal DOM

Display

LCD	10.4" SXGA TFT LCD
Touch Screen	Analog resistive (USB interface)

Ordering

PPC-8500-AG	HMI (gray color) with 10.4" LCD, SiS550 200MHz CPU board, 128MB SDRAM, 32MB flash memory, resistive touchscreen, 44W AC power supply, WinCE O.S.
PPC-8500-AB	HMI (black color) with 10.4" LCD, SiS550 200MHz CPU board, 128MB SDRAM, 32MB flash memory, resistive touchscreen, 44W AC power supply, WinCE O.S.



Wall Mount Type



Grommet Mount Type



Anti-shock and Vibration Design of HDD

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