



The ET4580 industrial flat panel PC is a rugged computer with a stylish machined aluminium face plate sealed to IP66. The display window is made from non-reflective glass.

The unit is offered with an 18 inch colour TFT display, FDD, HDD, LAN, USB, Serial, sound connectors and optional CD-ROM.

Expansion slots can hold up to three PCI cards.

The ET4580 is available with an optional Infra-T touchscreen is suited to gloved-hand operation. Further options include a stainless steel face plate or a high-brightness screen, for use in bright sunlight.

The ET4580 is designed for panel mount or 19" rack mount and is particularly suited to industrial/rugged applications. A pan/tilt bracket is available for desk mount. A sealed enclosure and an adjustable height mounting plinth are optional extras. This sealed enclosure is fitted with a large heatsink to dissipate heat.

The ET4580 is ideal for those really rugged conditions where plastic will not do the job, such as foundries, food manufacturing, smelters, steel works and public access. It is competitively priced and requires little maintenance. The protective window for the display is made from laminated glass and is difficult to scratch - unlike plastic windows.

The ET4580 is designed and manufactured in Australia by APC Technology.

FEATURES

- BIG COLOUR DISPLAY
- SEALED FACE PLATE
- STYLISH AND RUGGED
- SCRATCH RESISTANT GLASS WINDOW
- LAN, USB, PCI SLOTS
- CD-ROM (OPTION)
- Infra-T OR NFI TOUCHSCREEN (OPTION)
- COMPETITIVE PRICE
- AUSTRALIAN DESIGNED AND MANUFACTURED

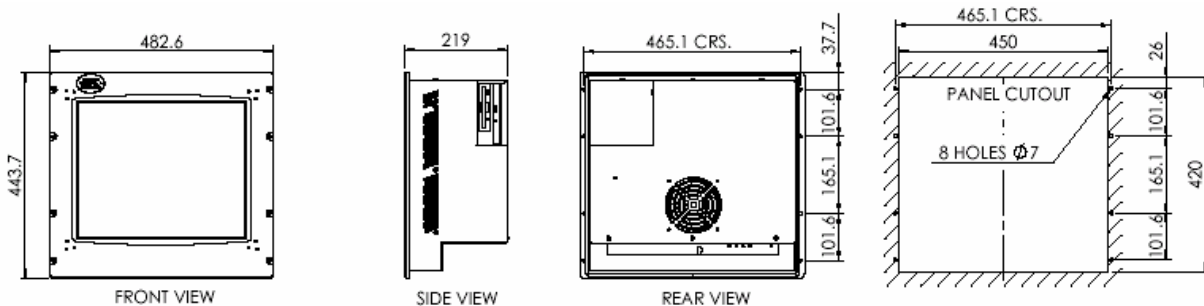
"ET4580 - a Industrial Computer for Rugged Conditions"

GENERAL SPECIFICATIONS

POWER:	90 to 264 V AC, 47 to 65 Hz, auto-ranging (or optional DC)
INTERFACES:	USB (four), Parallel, 1 x Serial, Ethernet, Standard PC audio, PS/2 keyboard and mouse ports. Optional FireWire ports.
EXPANSION:	Three PCI slots which can hold cards up to 115mm high and 255mm long. One AGP slot.
PROCESSOR:	CPU up to Intel Pentium 4, RAM up to 2Gb (128Mb standard), Intel mATX Motherboard, 20Gb HDD or larger, 3.5" FDD, optional Notebook style CD-ROM.
COOLING:	High velocity forced air cooling.
DISPLAY:	18" Colour TFT, max resolution 1280x1024, 16.7 million colours, 230 cd/m ² brightness, active area 359mm x 287mm
TEMPERATURE:	Operating: 0 to 50°C. Storage: -20 to 70°C.
SHOCK :	Non-operational: 30G, 11mS. Operational: 20G, 11mS.
VIBRATION:	Non-operational: 5-57Hz @ 1G, 58Hz-500Hz @ 2G. Operational: 5Hz-500Hz @ 1G.
SEALING:	Front Face sealed to IP66 / NEMA 4.
CONSTRUCTION:	All metal construction. Machined aluminum face plate (Stainless steel face plate available as an option). Anti-glare laminated glass.
CONFIGURATION:	Specify PC configuration (minimum Pentium 4 1.7 CPU, 256Mb RAM, 20Gb HDD, FDD standard at Jan 2003)
OPTIONS:	Touch screen (Infra-red or other), Sunlight readable display, CD (Notebook type), 24V DC supply, Front of screen control, power switch and USB port, Stainless steel faceplate

DIMENSIONS

The diagram is the ET4580-IT-PCI (18" screen, Panel Mount, Infra-T touch screen, PCI slots):



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