

Product Specifications

Century-M18

18.1" Flat Panel Monitor



The Century-M18 is an enclosed flat panel monitor featuring an 18.1" XGA 16.7M-color AMTFT LCD, a high-reliability analog resistive touchscreen and a sleek, modern enclosure. Its accepts standard analog video signals and will resize 640x480 inputs to fill the entire viewable area. The modular design allows quick and easy detachment of the front display unit from the rear electronics unit for upgrades or field servicing.

The Century-M18 enclosure is constructed of durable brushed aluminum, rear-vented for air flow. Designed to be panel-mounted, the front affords NEMA 4 protection. No tools are needed for mounting; the unit simply clips in place.

Display Specifications

- Display 18.1" 1280x1024, 16.7M color TFT LCD
- Standard input Standard analog RGB
- Linear expansion Seamless expansion to fill entire screen for NTSC/S-Video/PAL: 640x350; 640x400; 640x480; 800x600; 1024x768
- Shrink scaling Allows higher resolution graphics to be displayed on a panel with lesser resolution. Ex: 1280x1024 graphics displays properly on a 1024x768 resolution panel.

Touchscreen Specifications

- Type Analog resistive
- Resolution 4096x4096, >100,000 touchpoints/in.²
- MTBF (Sensor) 35 million touches/spot
- O/S driver Windows 95/98, 2000 and NT
- Stylus All types
- Transmissivity 75%

Option

- Input signal -NTSC NTSC/S-Video/PAL
-SOG Synch-on-Green
-COMP Composite Synch

Ordering Information

CENT-M18-Option



Embedded Systems

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