

Product Specifications

Century-M12

12.1" Flat Panel Computer



The Century-M12 is an enclosed flat panel monitor featuring a 12.1" SVGA 256k-color AMTFT LCD, a high-reliability analog resistive touchscreen and a sleek, modern enclosure. It accepts standard analog video signals and will resize 640x480 inputs to fill the entire viewable area. The unit also offers the option of a membrane keypad with tactile feedback. Its modular design allows quick and easy detachment of the front display unit from the rear electronics unit for upgrades or field servicing.

The Century-M12 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 12.1" 800x600, 256k color TFT LCD
- Standard input Standard analog RGB
- Linear expansion Seamless expansion to fill entire screen for NTSC/S-Video/PAL:640x350; 640x400; 640x480
- Shrink scaling Allows higher resolution graphics to display on a panel with lesser resolution.

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%

Options

- Input signal
 - NTSC NTSC/S-Video/PAL
 - SOG Synch-on-Green
 - COMP Composite Synch
- Keypad -KP Membrane keypad with alpha,numeric and punctuation keys, 10 function keys and arrow buttons

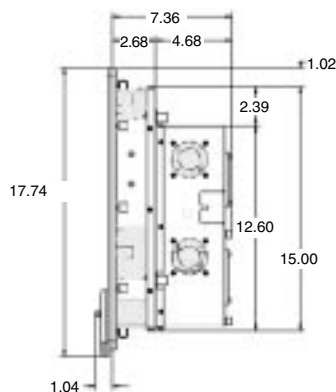
Ordering Information

CENT-M12-Options

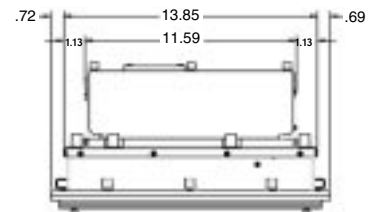
Front View w/ Keypad



Standard Side View



Standard Top View



Embedded Systems

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