

LT170R

Multi Function Graphic Terminal

The LT170R is a 17" rugged LCD Graphic Terminal and can attachment custom PCI I/O Card . The LT170R is 19 " rack mountable and meets the military environmental specifications. COTS technology's design, manufacturing and technical support is committed to continuously providing a total solution to your needs.

For additional information about the LT170R, please contact us at the telephone number or web site listed on this data sheet.

Features

- Pentium III , 500-850MHz
- Network, Com1-4, Sound
- USB 2 port , LPT
- PCI 1 Slot [IEEE1386P]
- 17", TFT LCD ,
- 1280 x 1024 resolution
- 220VAC / 24VDC

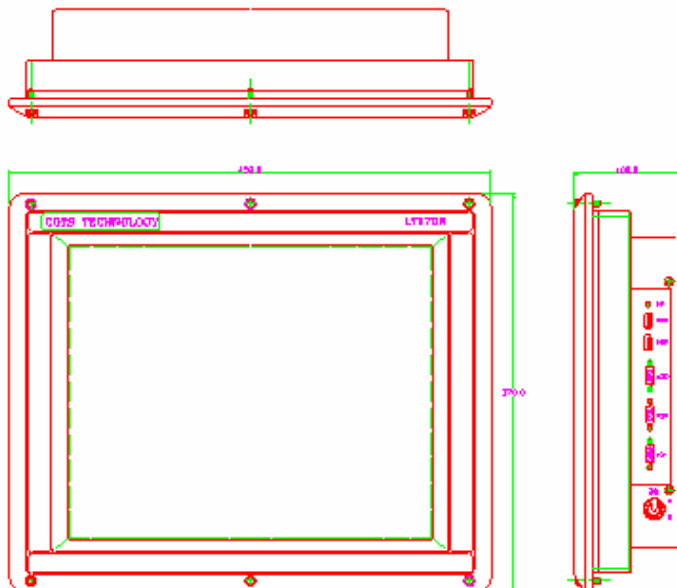
Applications

- Airborne
- Surface Ships
- Submarines
- Vehicles
- Shelters



LT170R Features and specification

CPU	Pentium III 500- 850MHz , 256KB L2 Cache
Main Memory	Up to 512MB
Network	10/100 Base T
I/O	LPT, USB 2 Port , Serial 2/4 (Optional)
1 PCI Slot	Sound IEEE 1386P Compatible : User PCI I/O Card Interface
1.8" IDE Flash Disk	Up to 1GB
Operating System	Wondow NT/2000/XP
LCD Interface	Digital Interface : LVDS 2 Channel 24 bit
LCD size	17 Inch
Brightness	200 cd/m ² Sunlight Readable (1500-1700 cd/m ²)Optional
Contrast Ratio	>200 :1 @ 10,000 lux ambient
Viewing Angle	Horizontal and Vertical : 70/70, 70/70
Resolution	1280 x 1024
Power Supply	220VAC , DC 24Vdc Optional
Mounting	19 inch rack mountable (Available Custom Design) Overall depth behind bezel : 120 mm
Weight	15Kg Max.
Cooling	Natural convection
Operation Temperature	-20 ~ 55 °C (MIL-STD-810) -40°C Optional
Storage Temperature	-40 ~ 70 °C (MIL-STD-810)
Humidity	98% RH (MIL-STD-810)
Vibration	MIL-STD-167-1/MIL-E-5400T
Shock	30g - 11.5ms half sine
Altitude	20,000 ft std : option
EMI/EMC	MIL-STD-461C (Optional)
MTBF	20,000 Hrs (backlight module not included)



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