



LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT)

SIZE: 12.1"

RESOLUTION: 800 pixels by 600 colored pixels

BRIGHTNESS: 270 Nits

CONTRAST RATIO: 450:1 typical

PIXEL DIMENSION: .240 mm

COLOR: 262,144 colors

VIEWING ANGLE RANGE

VERTICAL: +/- 50deg

HORIZONTAL: +/- 70deg

CONTROLS: front controlled with full dimming capabilities

DATA INPUTS: VGA, 5BNC and HD15 video support (DVI & NTSC video input optional)

INPUT POWER: 12VDC, 28VDC, 110-220 VAC, 47 to 63 Hz

TEMPERATURE: Operating Ambient: 0 C to +50 C non-operating -20 C to +75 C

General Data

Power Consumption: Less than 50 Watts

Weight: Less than 10 Lbs

Cooling: Natural Convection / fan

MTBF: 10,000 hours

Environment

Shock: WILL MEET
Mil-S-901D, Grade A, Class1 Type A

Mil-STD- 810E

Mil-STD-167-1a, Type1

Mil-STS- 461E

Drip Proof: Mil-STD- 810E

Sand & Dust: Mil-STD- 810E

LCD OPTIONS

Touch Panel Acoustic, Capacitive, Resistive

Low temperature Operating -40 C to +60 C

Low temp storage -40 C

NTSC, PAL Video, Pentium

Pentium based workstation 600MHz up to 2.16GHz Core 2 Duo (X terminal capabilities)

Brightness 300 Nits to 1800 Nits.

Keyboard & Trackball

Explosive Atmosphere

Crash Worthiness

NVIS Compatible

LED backlight for highbright, up to 1300 Nits

