



LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT)

SIZE: 10.4"

RESOLUTION: 640 pixels by 480 colored pixels

BRIGHTNESS: 200 Nits

CONTRAST RATIO: 100:1 typical

PIXEL DIMENSION: .33 mm

COLOR: 262,144 colors

VIEWING ANGLE RANGE

VERTICAL: +/- 45deg

HORIZONTAL: +/- 60deg

CONTROLS: front controlled with full dimming capabilities

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

INPUT POWER: 28 VDC

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

General Data

Power Consumption: Less than 20 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

Vibration:

Mil-STD-167-1a, Type1

EMI:

Mil-STD- 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

