



LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT), 6bits/color

SIZE: 6.4"

RESOLUTION: 640 pixels by 480 colored pixels

BRIGHTNESS: 450 Nits

CONTRAST RATIO: 800:1 typical

PIXEL DIMENSION: .294 mm

COLOR: 262,144 colors

DISPLAY MODE: Normally black

VIEWING ANGLE RANGE

VERTICAL: +/- 85deg

HORIZONTAL: +/- 85deg

DATA INPUTS: VGA (DVI & NTSC Video input optional)

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

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

General Data

Power Consumption: Less than 30 Watts

Weight: Less than 7 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-STD 461E

Mil-STD- 810E

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

