



LCD SPECIFICATIONS

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

SIZE: 15"

RESOLUTION: 1024 pixels by 768 colored pixels

BRIGHTNESS: 900 Nits

CONTRAST RATIO: 300:1 typical

PIXEL DIMENSION: .297 mm

COLOR: 16.7 million colors

DISPLAY MODE: Normally black

VIEWING ANGLE RANGE

VERTICAL: +/- 85deg

HORIZONTAL: +/- 85deg

DIMMING: full

PROGRAMMABLE BEZEL: 22 total, 7 on left, 7 on right, 8 on top.

BUTTONS: Large easily pressed, high tactile feed back buttons approx 3/4" width and 1/2" height

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

RUGGEDIZATION: Anodized to provide protection against salt water corrosion, able to withstand up to 30G shock and vibration

INPUT POWER: 85-264 VAC 47 to 63 Hz

MAINTAINABILITY: Fully cleanable displays surface

MOUNT: Flush mount

WATERPROOF: Salt-water splash proof, fully submersible to (IP-76)

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

General Data

Power Consumption: Less than 75 Watts

Weight: Less than 25 Lbs

Cooling: Natural Convection / fan

MTBF: 10,000 hours

Environment

Shock:

Vibration:

EMI:

Drip Proof:

Sand & Dust:

WILL MEET
Mil Std 810E, Mil S 901
Mil Std 167
Mil Std 461D
Mil Std 810E
Mil Std 810E

LCD OPTIONS

Touch Panel Acoustic, Capacitive, Resistive

Low temperature Operating -40 C to +60 C

NTSC, PAL Video, Pentium

Pentium and X terminal capabilities

Brightness 300 Nits to 1800 Nits.

Keyboard & Trackball

Explosive Atmosphere

Crash Worthiness

NVIS Compatible

LED backlight for high bright, up to 1300 Nits

