



LCD SPECIFICATIONS

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

SIZE: 20.1"

RESOLUTION: 1600 pixels by 1200 colored pixels

BRIGHTNESS: 220 Nits

CONTRAST RATIO: 300:1 typical

PIXEL DIMENSION: .255 mm

COLOR: 16.7 million colors

VIEWING ANGLE RANGE

VERTICAL: +/- 85deg

HORIZONTAL: +/- 85deg

CONTROLS: front controlled with full dimming capabilities

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

INPUT POWER: 85-264 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 75 Watts

Weight: Less than 25 Lbs

Cooling: Natural Convection / fan

MTBF: 10,000 hours

Environment

Shock: COMPLIES TO and qualified by NAVSEA HQ

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 and 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

