

**24 INCH CEDS CONSOLE COMPATIBLE  
 LED BACK LIT DISPLAY**



| Display Features Overview |   |
|---------------------------|---|
| Backlight                 | High bright LED / sunlight readable (optional)                        |
| Anti Reflective Coating   | AR coating minimizes specular reflections                             |
| Mount                     | CEDS console compatible mounting / rear VESA mount avail with bracket |
| Auto Position / Settings  | Auto position resolution scaler                                       |
| RoHS                      | Lead free RoHS compliant (optional)                                   |
| Cooling                   | Natural Convection / Fan  |

| Display Characteristics                     |  |                |   |
|---|--|----------------|---|
| Display Size                                | 611 mm diagonal  |                |   |
| Resolution                                  | 1920 X 1200 colored pixels                                     |                |   |
| Colors                                      | 16.7 million   |                |   |
| Active Area                                 | (H)324.0mm x (W)518.4mm  |                |   |
| Pixel Pitch                                 | .270mm(H) x 0.270mm(V)   |                |   |
| Brightness                                  | 350 cd/m <sup>2</sup>  |                |   |
| Viewing Angle                               | Vertical: +/- 89 deg<br>Horizontal: +/- 89 deg                 |                |   |
| Contrast Ratio                              | 1000:1 Typical   |                |   |
| Response Time                               | 6.5ms  |                |   |
| Sync Range                                  | Horizontal: 30 kHz to 82 kHz                                   |                |   |
| Video non-interlaced                        | Min refresh rate 60 Hz / 72 Hz                                 |                |   |
| Controls                                    | Front controlled with full dimming capabilities                |                |   |
| Power Input                                 | 85-264 VAC 47 TO 63 Hz : 12 & 24VDC                            |                |   |
| Power Consumption                           | Less than 75 watts   |                |   |
| Data Inputs                                 |  |                |   |
| VGA   | (x1) D-sub   |                |   |
| NTSC  | Optional BNC input   |                |   |
| BNC   | 5-Wire RGBHV sync  |                |   |
| DVI-D                                       | (x1) Dvi-D input   |                |   |
| Mechanical Characteristics                  |  |                |   |
| Bezel Dimensions                            | Outer dimensions (H)14.71" x (W) 22.01" (over all depth) 3.82" |                |   |
| Weight                                      | Less than 25 Lbs   |                |   |
| Cooling                                     | Natural convection / fan                                       |                |   |
| Environmental Characteristics (designed to) |  |                |   |
| Shock                                       | Mil-S-901D, Grade A, Class1 Type A<br>Mil-STD-810E             | Vibration      | Mil-STD-167-1a, Type 1                        |
| EMI   | Mil-STD-461E   | Drip Proof     | Mil-STD-810E                                  |
| Sand & Dust                                 | Mil-STD-810E   | Operating temp | -25 to 55 C                                   |
| Non-operating temp                          | -40 to 70C   |                |   |
| LCD Options                                 |  |                |   |
| NVIS  | Compatible backlight systems                                   | High Altitude  | Explosive Atmosphere compatible               |
| LED   | Optional LED high bright backlight                             | Touch Screen   | Acoustic, Capacitive, Resistive. USB or rs232 |
| Low/High Temp                               | -40 to 60C operating   |                | X-term<br>Integrated Pentium based            |