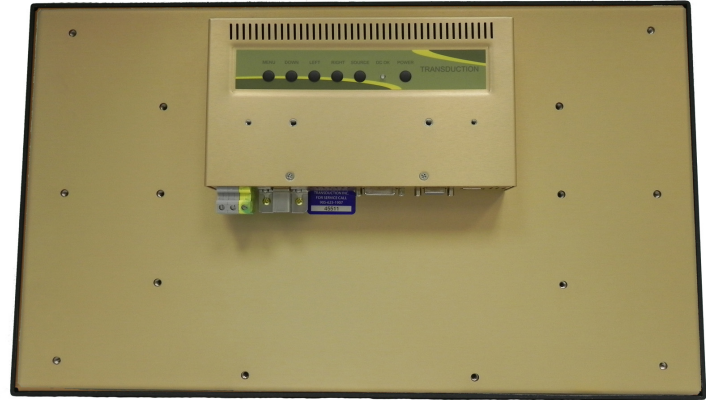
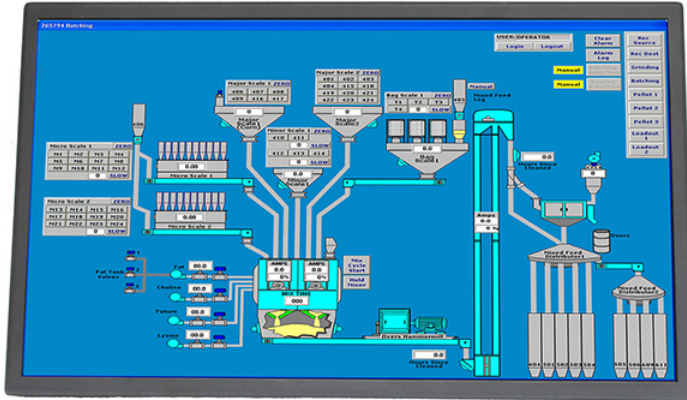


# Transduction

## Panel, VESA or Door Mount Monitor

### TR-LCD2300W-V2

TR-LCD2300W-V2 23" Wid Screen Industrial LCD Monitor



#### Features

- Wide screen 23" industrial quality LCD and optional touch screen with resolution 1920 x 1280.
- Compliant with US Atomic Energy Commission IEEE Class 1E equipment standard for use in nuclear power plants.
- Available in panel (PM), VESA (VM) or Door (DM) versions.
- No need for video drivers.
- 23" viewable area. Aspect ratio 16:9.
- Brightness 250cd/m<sup>2</sup>.
- Contrast ratio 1000:1.
- Viewing angle - Vertical = 89°, Horizontal = 89°.
- Response time 14ms.
- Pixel pitch 0.2652mm.
- Rear OSD control buttons.
- 85-264VAC input power or 120-370VDC input power.
- Operating temperature 0 ~ 50°C (32 ~ 122°F), 60°C (140°F) for 2 hours.
- Optional BNC type RGB input with sync on Green.
- Optional NEMA4X version for harsh environments.
- Warranty 5 years with telephone service support for life.
- Standard stock product at Transduction.

TRANSDUCTION 5155 Spectrum Way, Bldg 23, Mississauga, ON L4W 5A1  
1.800.268.0427 905.625.1907 Fax: 905.625.0531  
www.transduction.com Email: sales@transduction.com

### TR-LCD2300W-V2

TR-LCD2300W-V2 23" Wid Screen Industrial LCD Monitor

#### Specification

##### Model

- TR-LCD2300W-V2 wide screen 23" LCD industrial monitor.

##### LCD Module

- Viewable image size - 23" wide screen. Aspect ratio 16:9
- Resolution - 1920 x 1280
- Pixel pitch - 0.2652mm
- Brightness - 250cd/m<sup>2</sup>
- Contrast - 1000:1
- Response time - 14ms (grey to grey)

##### Input Signal

- SVGA Analog RGB
- DisplayPort
- Dual-link DVI-D

##### Display Colors

- Analog input 16.7M

##### Viewing Angle

- Vertical - 89°
- Horizontal - 89°

##### Synchronization Range

- Horizontal - 54.2KHz to 83.8KHz
- Vertical - 49Hz to 75Hz
- No need for video drivers
- Rear OSD commands

##### Resolution

- Analog RGB/DVI-D/DisplayPort - VGA/SVGA/XGA/SXGA/WXGA/WXSGA/WUXGA 1920 x 1080 @ 83Hz max.

##### Active Display Area

- Vertical - 286.41mm
- Horizontal - 509.18mm

##### Power Supply

- AC power input: 85-264VAC 50/60Hz
- DC power input: 120-370VDC
- Input current: 2.1A max.
- Output: 12VDC +/-0.1V /8.0A max., 100W

##### Power Efficiency

- 80% minimum at full load

##### Operating Temperature

- 0 ~ 50°C (32 ~ 122°F), 60°C (140°F) for 2 hours

##### Operating Humidity

- Relative humidity 10 ~ 90%, non-condensing

##### Altitude

- 0 - 10,000ft

##### Storage Temperature

- -20 ~ 60°C (-4 ~ 140°F)

##### Storage Humidity

- Relative humidity 10 ~ 90%, non-condensing

##### Storage Altitude

- 0 - 30,000ft

##### Dimensions

- 54.10cm (W) x 32.00cm (H) x 6.68cm (D) (21.30" (W) x 12.60" (H) x 2.63" (D))

##### Weight

- 6.5kg (14.33lbs)
- 7.0kg (15.43lbs) with VESA bracket (optional)

##### Vibration & Shock

- 7.5G and 50G

**Compliance:** IEEE Class 1E, FCC Class B, CE, UL  
\*\*(Qualification reports available upon request)\*\*

##### Additional Options

- Bracket for VESA mounting
- USB resistive Touch Screen
- Safety Glass
- BNC type RGB input with sync on Green
- NEMA 4X version for harsh environments

**Warranty:** 5 years

##### Ordering

- TR-LCD2300W-V2-PM - Panel mount version
- TR-LCD2300W-V2-VM - VESA mount version
- TR-LCD2300W-V2-DM - Door Mount version