

Rugged Multi-Functional Terminals

RDC-17R

17" Rugged Standard Monitor



Specification

System:

- **Brightness** : 0~100% Dimming Control
- **OSD Button** : 5 Buttons Front OSD Controller (Power On/Off, Menu, Up, Down, Reset)
- **Bonding** : Optical bonding between panel and touch
- **Mounting** : VESA Mount
- **Material** : Full Alu. alloy
- **Coating** : 1.Bottom layer coating for EMI protection
2. Electronic parts coating for salt/fog protection
- **Audio(Speaker)** : line-In w/speakers (for optional)

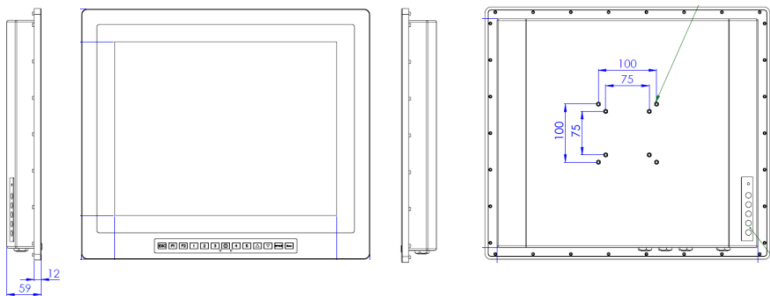
Input/ Output :

- **DVI** : 1 x DVI-D Input (DVI connector)
- **VGA** : 1 x VGA Input (D-sub connector)
- **Video** : 1 x Video , PAL/NTSC (Optional)
- **USB** : 1 x USB for touch screen (Type B connector)
- **Power** : 1 x DC 12V Input (Phoenix terminal block)
- **HD-SDI** : 1 x HD-SDI (BNC connector) (Optional)

OSD :

- **OSD Input** : Up to 7-Fn OSD programmable keys (Esc,Fn1,Fn2,No.1-5,Power On/Off, Up/Down/Space/Enter)
- **OSD Function** : Color, Position, Auto-adjustment, Factory Settings

Drawings



Panel Specification :

- **Size/ Type** : 17" (4:3) TFT LCD
- **Resolution** : 1280 x 1024
- **Brightness** : 1,000 nits (sunlight readable)
- **Contract Ratio** : 1,000 : 1 (typ.)
- **Max. Colors** : 16.7M (6-bit+FRC/color)
- **Viewing Angle** : -80~ 80 (H); -60~ 70 (V)
- **Active Area** : 337.92 (H) x 270.336 (V)
- **Touch** : P-cap touch screen
- **Optical Bonding** : Touch and panel optical bonoded

Environment Tolerance:

- **Operating Temp.** : -20 deg. C to 60 deg. C
- **Storage Temp.** : -30 deg. C to 70 deg. C
- **Humidity** : 5 to 95% (Non Condensing)
- **Low Pressure** : MIL-STD-810G Method 500.5 Procedure I, II
- **Vibration** : MIL-STD-810G Method 514.6 Category 8, Procedure I
- **Humidity** : MIL-STD-810G Method 507.5 Procedure I,II
- **High Temperature** : MIL-STD-810G Method 501.5 Procedure I, II (A2)
- **Low Temperature** : MIL-STD-810G Method 502.5 Procedure I, II (C1)
- **Shock** : MIL-STD-810G Method 516.6 Procedure I
- **IP Level** : Full- IP67

Power :

- **Power Input** : 12V DC Input
- **Adapter** : N/A
- **Power Consumption** : 60 Watt power consumption