



## RWS 121RTS : 12.1" RUGGED PANEL PC



### SPECIFICATIONS :

- » LCD Screen size : 12.1" LCD with LED backlight
- » Integrated 5 wire resistive touch screen
- » Aspect Ratio : 4:3
- » Resolution : 1024x768 (XGA Resolution)
- » Brightness : 400 Cd/m2 or better (High Brightness and Sun readable Option available).
- » Viewing Angle : 1600 ( H ) / 1600 ( V )
- » Contrast Ratio : 700 : 1
- » Display Color : 16.2 M
- » Active Display Area : 245.76 mm X 184.32mm
- » Dot Pitch : 0.24 (H) X 0.24 (V) mm.
- » Hardware : Based on Intel Core i3 @ 2.0 Ghz processor or above.
- » Memory : 4 GBD DR3 1066Mhz RAM (Max).
- » Ethernet : 2 x 10/1000/1000 Mbps.
- » USB : 4 nos.
- » RS 232 : 2nos.
- » Storage : 1 TB Hard Disk Drive (SSD Option available).
- » Power Input : Input Supply : 230V AC, 50 Hz (DC Input Option available).
- » MIL-C 38999 series III connector for Power Input.
- » Ethernet ports : 2 nos RJ45.
- » USB port : 4 nos Type A.
- » RS 232 : 2 x DB9M.
- » Windows 7 Professional with media and manual.

### OTHER FEATURES :

- » All fasteners : Non-corrosive Stainless steel of Marine Grade.
- » Internal wiring : PTFE wires with ferrule marketing Matching Connectors and dust caps for all I/O.
- » Material for Enclosure and monitoring Hardware shall comply with IS 736/737-1986, Aluminium Alloy.
- » All Aluminium parts shall be chromate converted and Painted.

### ENVIRONMENTAL :

- » Operating Temperature (Low) : -2.00 C
- » Operating Temperature (High) : +55.0 C
- » Storage Temperature (Low) :-30.0 C
- » Storage Temperature (High) : +70.0 C
- » Humidity : 95% RH Non condensing @ 40.0 C
- » Shock : 15g, 11msec (half sine wave)
- » Altitude : Upto 4000m
- » Vibration : 1.5g pk-pk, 8~500 Hz
- » EMI/EMC : As per MIL-461F