



## RWS 150: 15" RUGGED PANEL PC



### SPECIFICATIONS :

- » Micro-ATX Mother Board supports 22nm LGA 1150 Intel Core i7/i5/i3 Processor.
- » System Chipset : Intel Q87 or better
- » System Memory : 4 x DDRIII SO-DIMM 1066/1333/1600 Mhz up to 32GB
- » Ethernet : GbE1 : Intel i217LM with Intel AMT 9.0 support, GbE2 : Intel i210-AT PCIe controller with NCSI support

#### I/O Interface :

- » 5 x RS-232
- » 1 x RS-422/485
- » 4 x USB 2.0
- » 4 x USB 3.0
- » 4 x SATA 6Gb/s (RAID 0/1/5/10)
- » Audio : Realtek ALC662 HD codec
- » Graphic Engine : Intel HD Graphics 7.5 supports DX11.1 and Open CL 1.2 , Open GL 3.2 Full MPEG2 , VC1 , AVC Decode

#### Display Output :

- » VGA upto 1920x1200 @ 60Hz
- » DVI-D upto 2560x1600 @ 60Hz
- » HDMI upto 2560x1600@ 60 Hz

#### Watchdog Timer :

- » Software programmable supports 1~255 sec system reset

#### Display :

- » Built in 15" Analog TFT XGA (1024 x 768) LCD Display with LED Backlighting
- » Touch Screen : Resistive
- » Viewing angle : 1600 (H) and 1300 (V)
- » Contrast Ratio : 700 : 1
- » Brightness : 350Cd/m2

#### Installed Configuration :

- » 1 x Intel Core i5 Processor @ 2.5 Ghz or above
- » 1 x 4GB Extended Temperature DDRIII RAM
- » 1 x 256 GB Shock Isolated Extended Temperature MLC Flash Disk Drive
- » 1 x External Keyboard with inbuilt pointing device
- » 1 x Windows 7 Operating System with media and manual

#### Environmental Specification

- » Operating temperature : -20° ~ +55° C
- » Storage temperature : -30°~+70°C
- » Humidity : 95% RH Non-Condensing @ 40° C
- » Vibration (Non Operating) : 5to 47 Hz ± 0.015" Constant Displacement  
47Hz ~ 2Khz, 1.5 G Constant Acceleration
- » Protection : IP 65 on front facia only
- » EMI/EMC : As per MIL-STD-461F