

RUGGED MILITARY PANEL PC

10.1" Rugged Military Panel PC, 1920 x 1200 Ultra HD
 Intel 8th Generation i7-8665UE 1.7~4.4GHz, 32GB
 RAM, 500G HDD, 4 x USB3.1, 3x LAN, VGA, DVI, HDMI,
 DP, 2x COM, 1x Audio

MIL-STD-461 EMI/EMC design
 MIL-STD-810 vibration / shock design

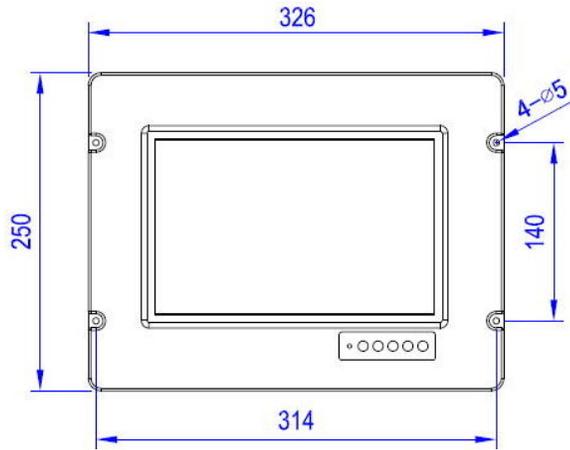


Model: NmilW1010i7-PCT10

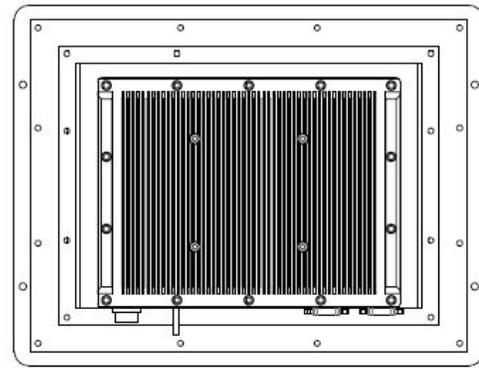
SPECIFICATIONS:

LCD Module	
LCD Size	10.1" Diagonal Active matrix TFT LCD
Resolution	1920 x 1200
Contrast Ratio	1000 : 1
Brightness	300 cd/m2
Touch	
Touch Type	Projective Capacity Touch
Touch Point	10 Points (10 Fingers)
Mainboard & Processor	
Mainboard	Military grade
CPU	Intel® 8 th Gen i7-8665UE Quad Core 1.7~4.4GHz, 8MB cache, 15W average
System Memory	
RAM	32GB SO-DIMM DDR4 2400MHz
Storage Disk	
SSD/HDD	M.2 #2282 500GB SSD
I/O Port (Number of I/O ports can be custom designed per your request)	
LAN	3 x 10/100/1000 Base-T Ethernet
USB	4 x USB3.1 ultra high speed port
COM	2 x Serial Ports (1 x RS232/422/485, 1 x RS232)
DP	2 x DP ports
Audio	1 x Speaker-out
Power	1 x DC, with military circular connector
Power Supply	
DC Input	DC28V (DC 16~36V) Wide Power Input, MIL-STD-1275D compliant
Power Consumption	Around 25~35W
Mechanical	
Front Bezel	Aluminum alloy rugged front bezel
Enclosure	Rugged galvanized steel with anti-corrosion treatment
Fanless Design	100% Fanless design, with large heatsink at the back .
Mounting	Support Front Mount and VESA-75 wall mount
Environmental	
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +65°C

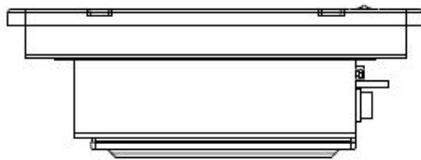
MECHANICAL DRAWINGS:



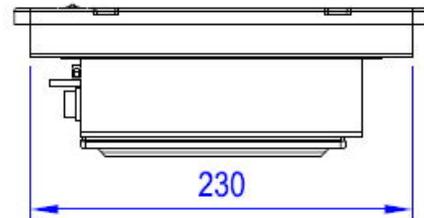
Front View



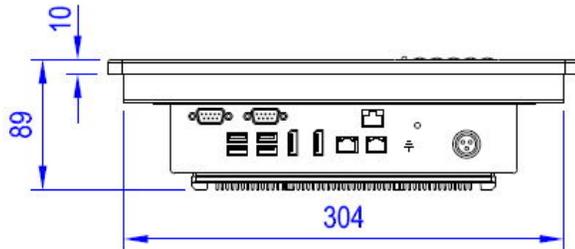
Rear View



Side View 1



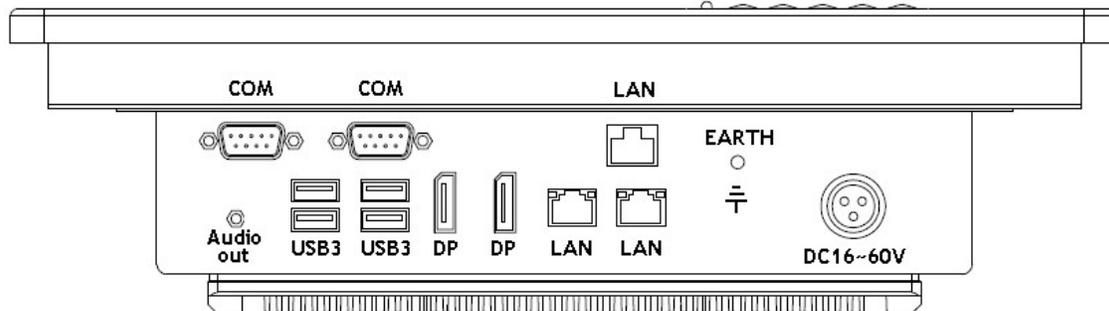
Side View 2



Bottom View



Top View



I/O Ports