

INF-NVL-T18-RSD-1

Quick reference



Product Description

The INF-NVL-T18-RSD is an integrated Touch Input Device that combine both high-computational capacity and high-resolution Antiglare Full-bonded touch panel. The INF-NVL-T18-RSD have an 18.5" antireflection display with FHD 1920x1080 resolution and 500 cd/m² brightness. This system is designed to supports 8th/9th Generation Intel® Core™ CPU and up to 32GB DDR4 Memory. The INF-NVL-T18-RSD provide two retractable handles to facilitate device moving and maintenance. The INF-NVL-T18-RSD grant to customers the following exceptional features:

- FHD, Antiglare, Full-Bonded 18,5" Capacitive Touch screen
- Antiglare and Specular reflectivity ≤ 15%
- range of operative temperature (5°C a +40°C)
- relative non-condensing humidity (~ 95%),
- Compliance with MIL-STD-810G and MIL-STD-461E
- CE, REACH and RoHS Certifications

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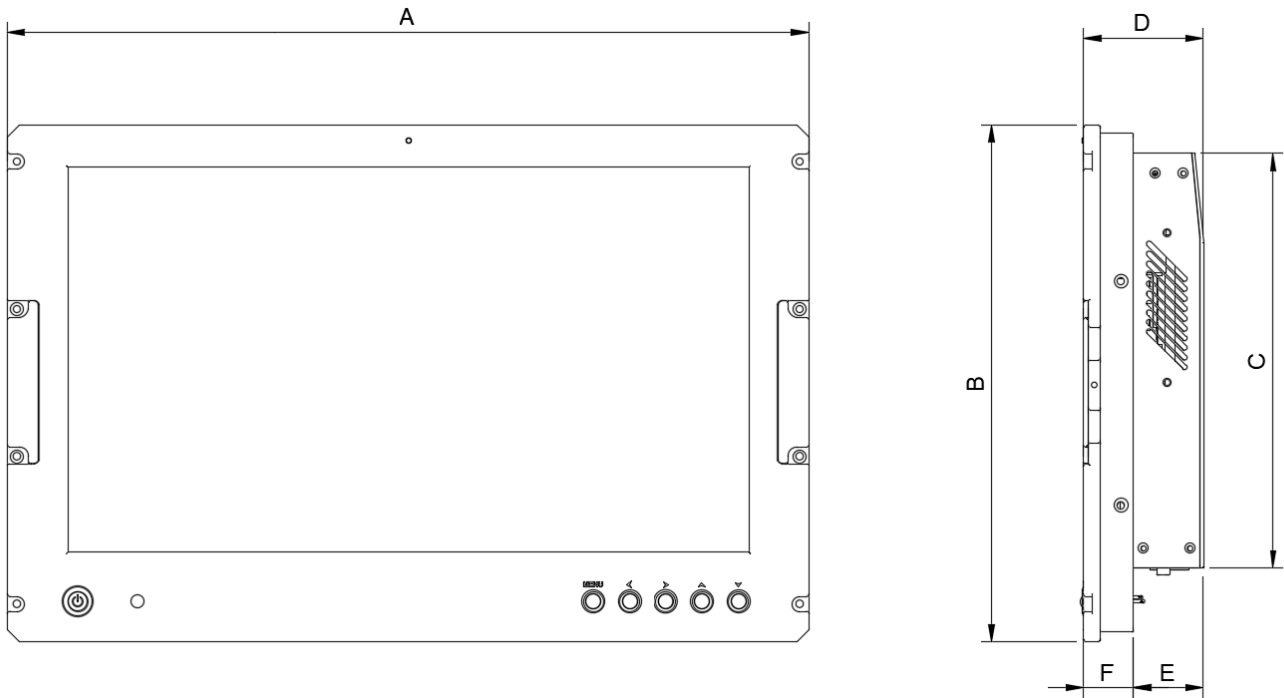
Technical Specifications

PROCESSORS	<ul style="list-style-type: none"> Cpu Available: 9th/8th gen Intel® Core™ i7/i5/i3, Intel® Pentium® processors Gold/Celeron® processors (up to 65W) Intel i5-6300U (3 MB cache, up to 3.0 GHz) CPU configured: Intel Core i7 3.2GHz 12MB
CHIPSET	Intel® H310
RAM	<p>Max Memory Size: 32 GB</p> <p>2 x 260-pin DDR4-2666/2400 SO-DIMM up to 32GB</p> <p>Configured RAM: 16 GB</p>
SSD	1 x SSD 2,5" SATA 500 GB
DISPLAY & TOUCH-SCREEN	<p>LCD TFT da 18,5" W 16:9 • 1920x1080 • backlight LED, 500 cd/m2</p> <p>Anti-Glare and Anti-Reflective Screen</p> <p>Full Bonding</p> <p>Touchscreen • P-CAP multitouch back-projected capacitive</p>
POWER SUPPLY	<p>DC Power Supply</p> <p>12V DC • 220W Maximum Power</p> <p>MFC AMPHENOL 1843 MS3106E10SL-4S connector 2 pin</p>
INTERFACES	<p>1 x RJ45 1GbE Ethernet LAN ports on the back</p> <p>2 x USB on the rear</p> <p>1 x D-Sub 25 pin (power supply 24VDC)</p> <p>1 x D-Sub 15 pin (I/O interface)</p>
GRAPHIC	Grafica Intel® UHD 630
SUPPORTED OPERATING SYSTEM	Windows 10 Pro 64 Bit, Windows Server 2016, Linux RedHat 7.1 – 7.x
DIMENSIONS	<p>Width: 481mm</p> <p>Hight: 311mm</p> <p>Deep: 73mm</p>

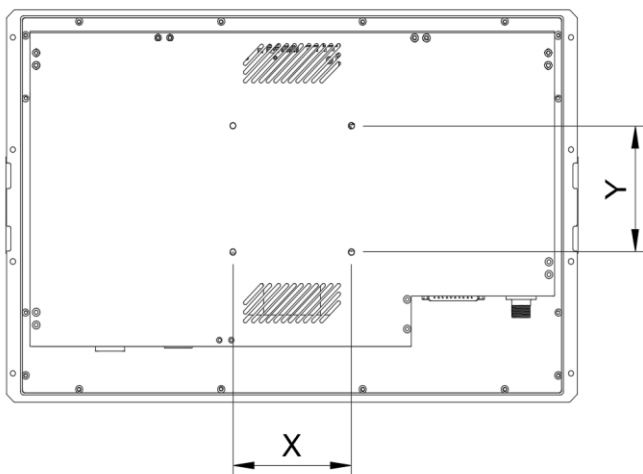
Power & Environmental Specifications

CHASSIS	Panel Mounting
DISPLAY	DISPLAY & TOUCH-SCREEN - LCD TFT da 18,5" W 16:9 • 1920x1080 • backlight LED, 500 cd/m2 – Anti Glare & Anti Reflective – Full Bonded Technology
TOUCH-SCREEN	P-CAP multitouch back-projected capacitive
POWER SUPPLY	DC Power Supply 12V DC • 220W Maximum Power MFC AMPHENOL 1843 MS3106E10SL-4S connector 2 pin
IP PROTECTION	IP65 on front – IP44 on rear
RECOMMENDED THERMAL CONDION	Operating: 5°C a +40°C Storage: 0°C a +50°C
HUMIDITY	Relative Humidity: 95% (non condensing)
CERTIFICATIONS	CE - Reach - RoHS
COMPLIANCE MIL-STD	<ul style="list-style-type: none"> ▪ MIL-STD-810 (R2) ▪ MIL-STD-810G ▪ MIL-STD-461 (R7)
MTBF	50.000 hrs @ 25°C; 25.000 hrs @ 45°C; 10.000 hrs @ 60°C
MTTR / MTTR MAX	2 / 5 hrs
RELIABILITY	24 / 7 hrs
COLOR	GRAY or BLACK.

INF-NVL-T18-RSD Dimensions



	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	PESO [kg]
INF-NVL-T18-RSD	483	311	250	72	42	30	7



Vesa Dimension	
X [mm]	100
Y [mm]	100

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