



**Features:**

1. 15.6" Full HD (1920×1080) industrial LCD with wide viewing angle and true color display.
2. Intel® Core™ i5 standard, with Core™ i7 / i9 processors optional for higher performance needs.
3. Memory & Storage: Up to 32GB RAM with 512GB / 1TB SSD optional for enhanced speed and capacity.
4. IP65-rated rugged aluminum alloy enclosure ensures durability and efficient heat dissipation.
5. Designed for reliable 24×7 continuous operation in harsh industrial environments.
6. Supports Windows 10/11 and Linux OS with multiple industrial I/O interfaces.

**15.6 Inch Rugged Panel PC**

**PC**

CPU	Intel® Core i5-1235U
Memory	8GB DDR4 (16/32GB optional)
Hard Drive Capacity	128GSSD
Hard Drive Optional	SSD:256GB up to 1TB Optional
	HDD:500GB,1TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photoquality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	2 x Realtek RTL8111E Gigabit Ethernet controller
Wireless Network	Wi-Fi & Bluetooth /4G LTE Optional
I/O Interface	2xUSB3.0 ,2xCOM RS232
	2xRJ45,1xHDMI/ POWER DC
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian etc.

**LCD panel**

Panel size	15.6"
Resolution	1920 * 1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m <sup>2</sup> )	300
Response time	5ms
Contrast ratio	1000:1
View angle	80°/80°/80°/80°(R/L/U/D)

<b>Touch panel</b>	
Touch screen Type	10 point capacitive touch
Touch Interface	USB (RS232 optional)
Touch response time	2ms
Luminousness	90%
Working life	>20 million times
Touch options	(5 wires resistive touch Optional)
<b>Power Supply</b>	
External Power Supply	AC220V
Working voltage	DC12V
Power consumption	≤25W
<b>Enclosure</b>	
Material	Aluminum Alloy
Color	Silver, Black, white, color can be customized
VESA mounting	75x75mm/100x100mm
IP grade	IP65 water proof
Explosion- proof grade	ibIIC T6Gb/ Ex ibD21 T80°C
Explosion- proof glass	6 mm
<b>Operating Environment</b>	
Temperature Range	Operating:-20 to 55°C, storage:-30 to 55°C
Relative humidity	5%~95%@40°C, Non-condensing
Vibration	5-500Hz, 0.026G <sup>2</sup> /Hz, 2.16 Grms, X,Y,Z,1 hour per axis
<b>Packing Details</b>	
Net weight	TBD
Gross weight	TBD
Product Dimension	TBD
Packing size	TBD
Accessories	Power adapter, Power plug
<b>Other</b>	
Mounting(options)	Embedded mounting screws
	Wall mounting brackets(optional)
	Desk stand holder(optional)
Warranty	1 year warranty
Certificate	CE,FCC, RoHS