

## 15" Fully Protected Panel PC with Intel® Celeron® Processor

### Overview

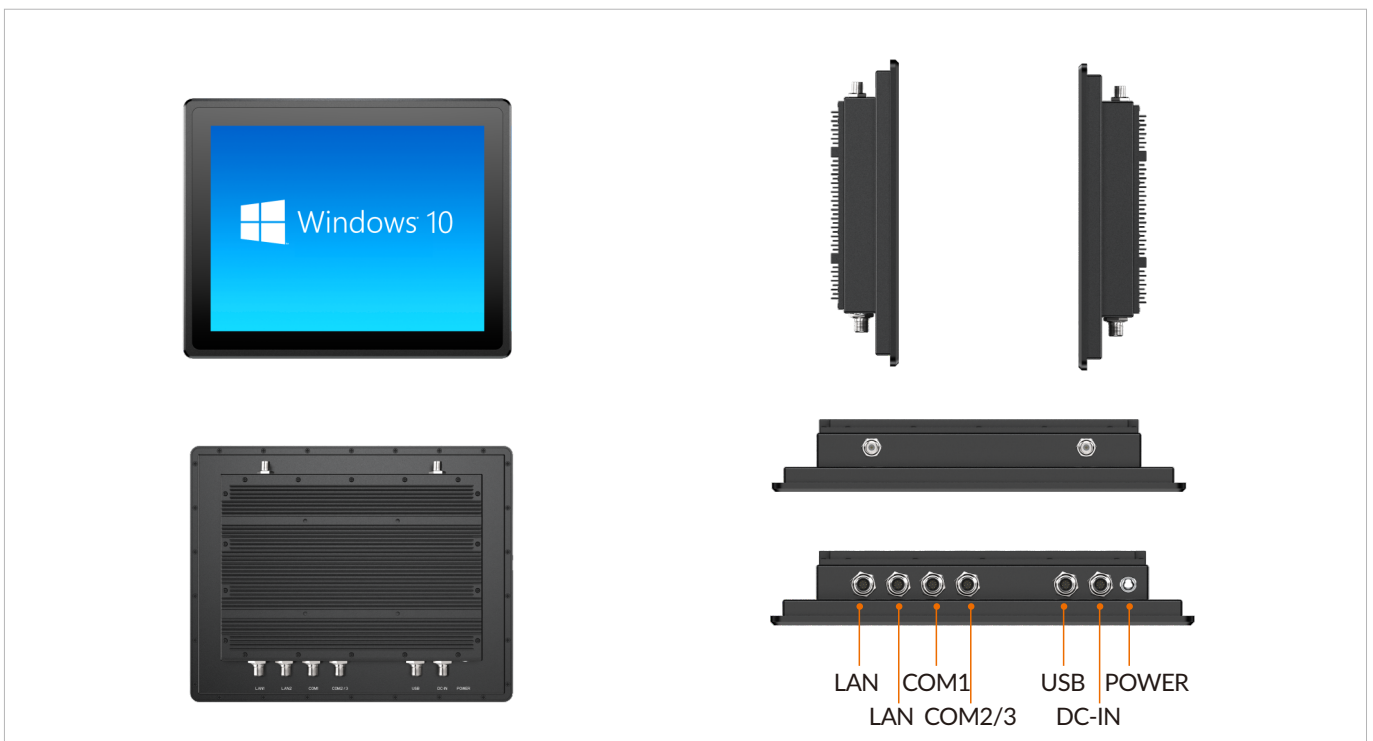
The RPC-3150 is a 15" industrial-grade touch panel PC powered by an Intel® Celeron® processor, ideally suited for use in industrial HMI applications. With its modular, fanless, and shockproof design, the robust RPC-3150 is fully IP65 rated for dustproof and waterproof protection, ensuring extreme durability. The RPC series offers display screen options available in both 4:3 and 16:9 aspect ratios. Moreover, it comes equipped with M12 I/O connectors, empowering it to withstand even the harshest environments.

### Features

- Intel® Celeron® J1900/J6412 processor
- 15" panel PC with capacitive or resistive touch screen
- Sealed to full IP65 protection against water and dust
- M12 connectors for maximum protection against vibration, shock and dirt
- -10 to 50°C operating temperature



### I/O Interfaces



## Specifications

Display	RPC-3150-J1900	RPC-3150-J6412
Size	15 inch	
Touch Type	5-wire resistive touch Projected capacitive multi touch (optional)	
Resolution	1024 x 768	
Luminance	350 nits	
Contrast Ratio	700:1	
View Angles	89 (left), 89 (right), 89 (up), 89 (down)	
Color	16.7 M	
<b>System</b>		
CPU	Intel® Celeron® J1900 processor	Intel® Celeron® J6412 processor
Memory	DDR3L up to 8GB	DDR4 up to 16GB
Storage	mSATA up to 1TB	
Graphics	Intel® HD graphics	
BIOS	AMI	
<b>I/O Ports</b>		
USB	2 x USB2.0	
Serial	2 x COM (supports 2 x RS232 or 1 x RS232 and 1 x RS485)	
Ethernet	2 x GbE LAN	
<b>Expansion Slot</b>		
Mini PCIe	1 x Full length Mini PCIe for mSATA, 1 x Full length Mini PCIe for Wi-Fi or 4G	
Antenna	2 x SMA antenna holes	
<b>RF Communication</b>		
Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac (optional)	
Cellular	4G/LTE (optional)	
Bluetooth	BT4.0 (optional)	
<b>Power</b>		
Button	Power on/off	
DC Input	12 VDC	
Power Consumption	25 W (Typ.)	
Power Mode	ATX	
<b>Operating System</b>		
Windows	Windows 7, Windows 10	
<b>Mechanical</b>		
Dimensions (W x D x H)	366.5 x 290.5 x 64 mm (14.43 x 11.44 x 2.52 inches)	
Weight (N.W.)	5.4 kg (11.91 lbs)	
Mounting	VESA 100	
Material	Aluminum and SGCC	
<b>Environment</b>		
Operating Temperature	-10 to 50°C (14 to 122°F)	
Storage Temperature	-40 to 80°C (-40 to 176°F)	
Relative Humidity	10% to 95% @ 40°C (104°F), non-condensing	
IP Rating	IP65 compliant	
<b>Packing List</b>		
Packing List	RPC-3150 panel PC 2 x M12 to RJ45 Ethernet cable 1 x M12 to USB cable 2 x M12 to DB9 cable AC-DC power adapter AC power cord	

## Dimensions

