

## Industrial Panel PC



### Product Features:

- Support Windows / Linux System
- Fanless Design, conduction heat dissipation
- Can install WIFI, 4G module
- Support increase network interfaces, USB and serial port
- Power: DC 12V

# Specification:

<b>QY-P5170</b>			
<b>CPU</b>	<b>J1900 / J4105 / j4125 / J6412</b> <b>i3: 4th、 6th、 10th</b> <b>i5: 3th、 4th、 6th、 7th、 8th、 10th、 11th</b> <b>i7: 4th、 7th、 10th、 11th</b>		
<b>RAM</b>	<b>2*DDR III / 2*DDR IIII</b> <b>J1900:1*DDR III</b>		
<b>SSD</b>	<b>MSATA</b>	<b>4-6th CPU:1*MSATA SSD</b>	
	<b>M.2NVME</b>	<b>7-10th CPU:1*M.2 MVME SSD</b>	
	<b>SATA</b>	<b>All CPU:1*SATA SSD</b>	
<b>Minipcie</b>	<b>4-6th</b>	<b>2*Minipcie for 4G and WIFI</b>	
<b>M.2</b>	<b>7-10th</b>	<b>1*Minipcie for WIFI+1*M.2 for 4G</b>	
<b>Show</b>	<b>HDMI</b>	<b>Support 1920*1200</b>	
	<b>VGA</b>	<b>Support 1920*1200</b>	
<b>I/O Interfaces</b>	<b>Standard</b>	<b>USB</b>	<b>4*USB 3.0</b>
		<b>Network Interfaces</b>	<b>1*RJ-45</b>
		<b>Serial Port</b>	<b>2*RS-232 (DB9)</b>
	<b>Audio</b>	<b>1*SPK+1*MIC</b>	

<b>LCD Touch Screen</b>	<b>Screen</b>	<b>17 inch TFT LED</b>		
	<b>Resolution</b>	<b>1280*1024</b>		
	<b>Brightness</b>	<b>350cd/m2</b>		
	<b>Contrast</b>	<b>800:1</b>		
	<b>Largest Colorful</b>	<b>16M</b>		
	<b>Type</b>	<b>Capacitive</b>	<b>Resistive</b>	
<b>Structural parameters</b>	<b>Light transmittance</b>	<b>More than 95%</b>	<b>More than 95%</b>	
	<b>Touch life</b>	<b>50 million times</b>	<b>35 million times</b>	
	<b>Response Time</b>	<b>&lt;5ms</b>	<b>&lt;5ms</b>	
	<b>High temperature test</b>	<b>85°C/1000hrs</b>		
	<b>Constant temperature and humidity test</b>	<b>85°C/90%RH/1000hrs</b>		
	<b>Panel cabinet</b>	<b>The casing is molded by aluminum alloy mold</b>		
<b>Box</b>	<b>Power</b>	<b>DC 12V</b>		
	<b>Total Size</b>	<b>400mm*333mm*57mm</b>		
	<b>Installation method</b>	<b>Flush mount and wall mount (VESA)</b>		
<b>Operating temperature</b>		<b>-20 ~ 60°C</b>		
<b>Storage temperature</b>		<b>-30 ~ 80°C</b>		
<b>Correlated humidity</b>		<b>10 ~ 95%@40°C</b>		
<b>Front panel protection</b>		<b>IP65 water and dust proof</b>		

## Upgrade Model:

**Add 1\*RJ-45**

**2\*RJ-45+4\*USB+2\*RS-232**



**Add 1\*RJ-45+4\*serial port**

**2\*RJ-45+4\*USB**

**4\*RS-232+2\*RS-232 / 485 / 422**



## Optional Fitting:

Model	Configuration
CPU	J1900 / J4105 / j4125 / J6412 i3: 4th、 6th、 10th i5: 3th、 4th、 6th、 7th、 8th、 10th、 11th i7: 4th、 7th、 10th、 11th
RAM	DDR III (2GB / 4GB / 8GB)
	DDR IIII (4GB / 8GB / 16GB )
SSD	MSATA:32GB / 64GB / 128 GB / 256GB / 512GB
	SATA:120GB / 128GB / 240GB / 256GB / 480GB 512GB / 960 GB / 1TB / 2TB
	M.2 NVME: 128GB / 256GB / 512GB / 1TB / 2TB / 4TB
WIFI	7260an / 7260ac / AX210
4G module	4G+GPS

## Selection Guide:

Model 1:	Touch screen type / CPU / 1*RJ-45+4*USB+2*serial port
Model 2:	Touch screen type / CPU / 2*RJ-45+4*USB+2*serial port
Model 3:	Touch screen type / CPU / 2*RJ-45+4*USB+6*serial port

## Mother Board Specification Explain:

J1900	1*DDR III,1*MSATA SSD+1*SATA SSD+2*Minipcie for 4G and wifi
4-6th CPU	2*DDR III,1*MSATA SSD+1*SATA SSD+2*Minipcie for 4G and wifi
7-10th CPU	2*DDR III,1*M.2 NVME SSD+1*SATA SSD 1*Minipcie for wifi+1*M.2 for 4G

## Size Drawing:

