



**Industrial Touch Panel PCs Design** 

**May 2018** 

## **Industrial Touch Panel PCs**

Industrial touch panel PCs support industrial communication protocols and accommodate the needs of many industrial applications that allow operators to monitor, control and adjust industrial automation processes. Serial ports and dual NICs allow its use with legacy devices and peripherals for integrating new equipment and still able to use the older devices creates saving opportunities.

Touch panel PCs are designed for seamless installation in industrial environments and integration into an existing architecture of a production chain in control cabinets, machines, kiosks, etc. They are widely used for Human Machine Interface, as its resistive touch screen and ruggedness ensure easy data access and durability under harsh environments. Open frame panel PCs are widely used for:

- Original equipment manufacturer machinery, OEM.
- Human-Machine Interface, HMI.
- Machine-Machine Interface, MMI.
- Internet-of-Things control and data aggregation.
- Vision systems.
- Factory automation systems.

## Feature:-

Intel Celeron 3855U 2MB Cache
1.6GHz Processor.
4GB DDR3 SODIMM Memory.
64GB SSD Industries Grade.
10.1" Industries Touch Screen.
Built-in WiFi.
VESA Mounting Design.
Sheet Steel Housing.
Low Power Voltage Supply.



## **Industrial Touch Panel PCs Specification**

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	Dimension	10.1 inch LED Industries Grade Display
Display	Resolution	1024×600
	Brightness	200cd/m <sub>2</sub>
	Contrast	500:1
	MS	5ms
	Dimension	270 MM (L) ×192 MM (W) ×47 MM (H)
Physical	Hole Size	227 MM(L)×183 MM(W)
	Material	Sheet Metal
	Weight	2.5KG /3KG(Net Weight/Gross Weight)
	Color	Black/White
	CPU	Intel® C3855U 1.6G Low Voltage Processor
	Memory	1GB DDR3 Notebook Memory
		(Max up to 4GB)
Performance	SSD	8GB High Grade SSD
		(Option : 16GB/32GB/64GB/128GB SSD)
	Display	INTEL GMA3600
0.10.0		
O/S Support	Windows XP,Windows 7, LINUX	
	USB	2 x USB 2.0
I/O		2 x USB3.0
	Serial Port	3 x RS232 Connection
	NIC Port	1 x INTEL 1000M Network Port
	Audio	Builti-in 2W Amplified
	Display	VGA*1, HDMI*1
	IP Rating	IP61
Fundana	Opration Temp.	0~50°C
Environmental	Storage Temp.	-10°C ~ 60°C
Test	Humidity	10% ~ 95% @ 40°C No Condesation
	System	1 Unit
Packing List	Adapter	1 pc
	Power Cord	1 pc
	Embedded	4 sets
	Mounting	7 3003
	Clip	

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