



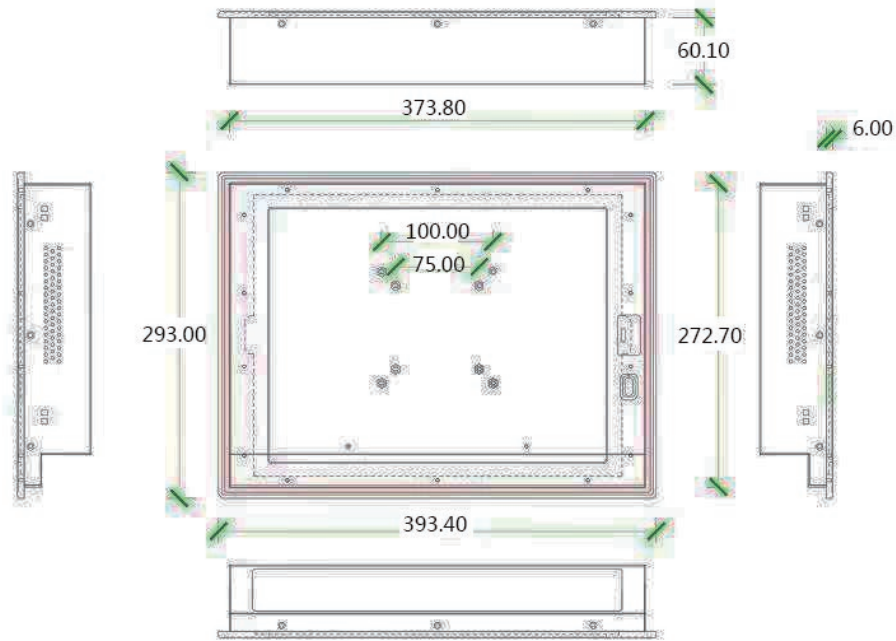
# 15 Inches Industrial Grade Resistive Touch Panel PC Based on Intel Celeron J1900



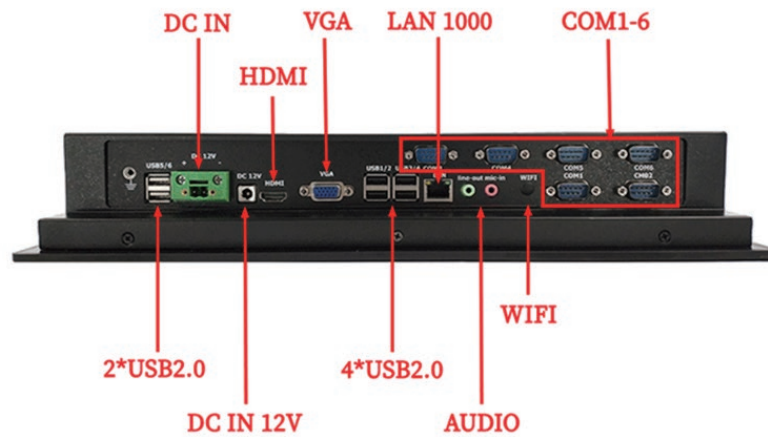
## Specification:

System	
CPU	Intel Celeron J1900 quad core processor, clock speed 2GHz, turbo 2.41GHz
Memory	2GB/4GB/8GB DDR3
Hard Disk Drive	SSD: 32GB/64GB/128GB/256GB optional; Mechanical hard disk: 500GB/1T optional
I/O Ports	5 x COM (RS232), 1 x COM (RS485), 2 x network (4 x USB 2.0, 1 x USB 3.0), 1 x HDMI, 1 x VGA, 1 x DC-12V, Audio, ON/OFF
OS	Win 7, Win 8, Win 10 (XP system optional)
Display	
Screen	Original A type TFT-LCD
Dimension	15 inches (4:3)
Display Area	304.128 (W) x 228.096 (H)mm
Max. Resolution	1024 x 768p
Luminance	350cd/m <sup>2</sup>
Contrast Ratio	1500:1
Reaction Time	20/15 ms
Operational Frequency	60Hz
Total Color	16.2M
Viewing Angle	Full view 89/89/89/89 (Typ.)
Touch Screen	
Touch Screen	5-wire resistive touch screen
Controller Brand	eGalax_eMPIA Technology Inc. (EETI)
Structure	ITO film + ITO glass
Operational Temp.	-10°C~60°C
Storage Temp.	-20°C~70°C
Click Lifetime	>1 million times
Reaction Time	≤10ms
Transmittance	≥85%
Operating strength	40g~150g
Operational Voltage	≤10V
Connection Port	FPC
Linear	≤5%
Surface Hardness	≥3H (pen)
Power Supply	
Brand	Huntkey
Input	100-240V AC 50/60Hz
Output	12V-24V
Power Consumption	35W
Standby Power Consumption	<3W
Mechanical & Environmental	
Operational Temp.	-10°C~60°C
Storage Temp.	-20°C~70°C
Relative Humidity	0%~95%
Dimension	393.4 (W) x 293.0 (H) x 60.1 (D)mm
Mounting	373.8 (W) x 272.7 (H) x 54.1 (D)mm
Weight	4.0kg

Dimension Diagram:



I/O Interfaces:



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

