

PT-S2000LXC

12.1-Inch LCD Fan less industrial panel PC
With Intel® Core™ ULV (Skylake)

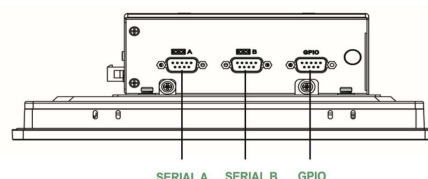
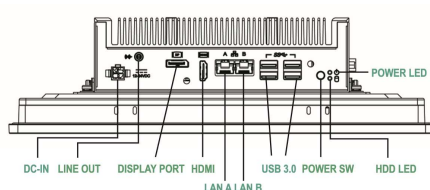


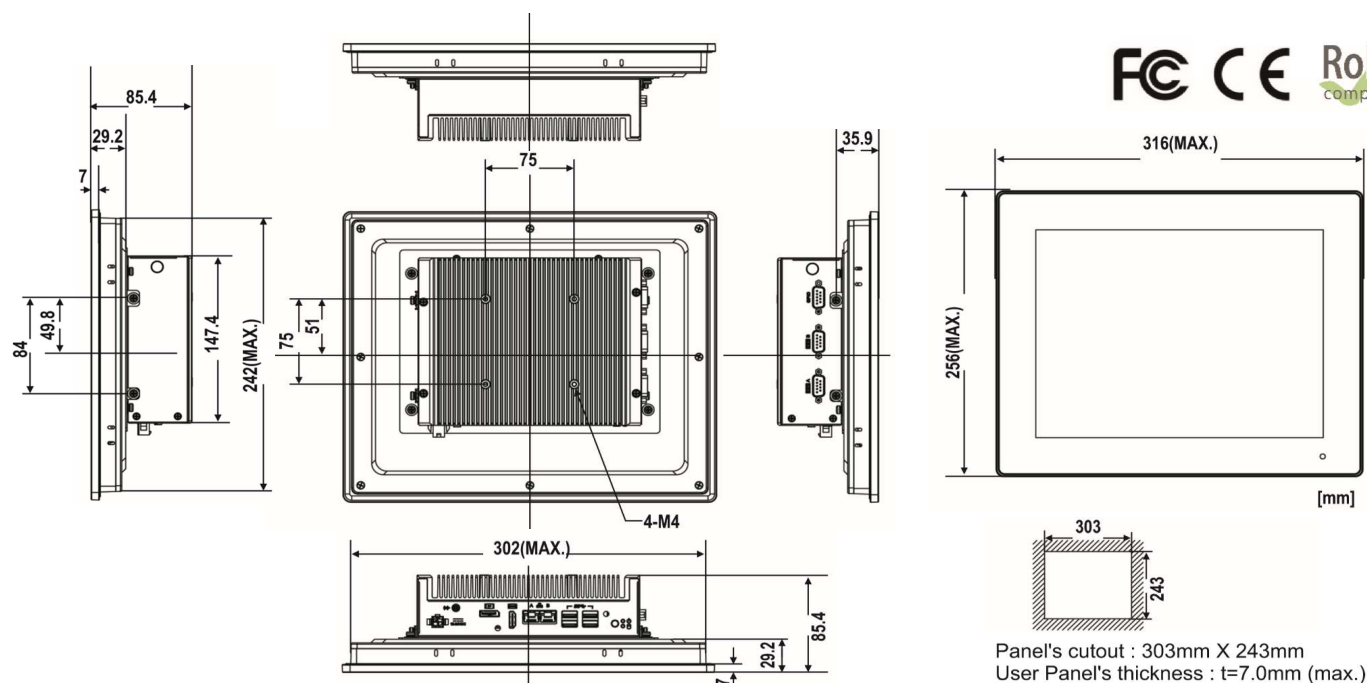
Features

- Intel® Skylake-U SoC base platform.
- Silent fan less design with thinner chassis.
- IP65 front panel for waterproof & dustproof application.
- 12.1" LCD with long-life touch screen and LED backlight for power saving.
- Touchscreen :Support multi-touch projective capacitive.
- Dual LAN, 2x COM, 4x USB3.0, 1x GPIO, 1x HDMI, 1x DP and other rich expansion interface.
- Wide range DC input.

Optional Configuration

- 1 x 2.5" SATA HDD/SSD.
- 1x mSATA.
- 1x M.2 E Key 2230(PCIe/USB).
- 1 x PCI Express Full-length Mini Card slot.
- AC adapter 19Vdc/65W.
- OS Win7 32/64-bit / Win8.1 64bit/Win10 64bit.





Specifications

System	CPU	6th Generation Skylake Intel® Core™ ULV Processor (i5-6300U / Celeron 3955U)
	CHIPSET	Intel® SoC integrated
	SYSTEM MEMORY	DDR4 2133/2400, 260-pin SO-DIMM x 2, Max. 32 GB (Non-ECC)
	GRAPHICS	Intel® HD Graphics
	DISPLAY INTERFACE	DP, HDMI
	STORAGE SLOT	2.5" HDD/SSD x 1 (Default w/ SATA and SATA Power Cable in Accessories)
	ETHERNET	Intel® I219LM Giga LAN + I211AT Giga LAN
	AUDIO	Realtek ALC283 / ALC256-CG
	I/O CHIPSET	Nuvoton NCT6104D
	EXPANSION SLOT	Storage: PCI Express Full-Length Mini Card slot (USB/PCIe/SATA) mSATA x 1 Wireless: M.2 E key 2230(PCIe/USB) GPIO x 1 (DB9 Connector)
	SIDE I/O	RS-232 x 1 RS-232/422/485 x 1 SMA Connector Mounting Hole
	REAR I/O	4 PIN Power Connector x 1 Audio Combo Jack (Mic-in and Line-out) x 1 DP x 1/ HDMI x 1/ RJ-45 x 2/ USB 3.0 x 4 Power SW, HDD LED
	H/W MONITOR	Temperature Monitor, Voltage Monitor
	WATCHDOG TIMER	1~255 Steps by Software Program
Power Requirement	POWER INPUT	12~24V(±10%,DC10.8-26.4V) Wide Range DC Input w/ Terminal Block Connectivity
	POWER ADAPTER	AC to DC, DC19V/ 3.4A, 65W adaptor
Display	LCD PANEL	12.1", XGA(1024x768), 262k colors
	LUMINANCE	600 cd/m² (Typ.)
Touch Panel	TOUCH TYPE	Multi-touch 12.1" projective capacitive
	INTERFACE	Internal USB connection
Mechanical	THERMAL DESIGN	Fanless
	MOUNTING	Panel mount
	DIMENSIONS (W X D X H)	316 x 256 x 85.4 mm
	WEIGHT	3.7 kg
	MATERIAL	Top cover: Aluminum Alloy , Bezel and chassis: Steel
Environmental	OPERATING TEMPERATURE	0~50°C with 0.7m/s Air Flow (w/ Extended Temp. HDD/SSD/mSATA/RAM) 0~40°C with 0.7m/s Air Flow (w/ Standard Temp. HDD/SSD/mSATA/RAM)
	STORAGE TEMPERATURE	-10~60°C
	OPERATING HUMIDITY	10%~90% (Non-condensing)
	VIBRATION RESISTANCE	IEC-60068-2-6 SSD (Operating) : 10 ~ 57 Hz / 0.075 mm (0-p); 57 ~ 150 Hz / 9.8 m/s² (1G); 1 oct/min, 1 cycle(10-150-10 Hz); 5 cycles X,Y,Z per axis(40 mins/axis)
	SHOCK RESISTANCE	IEC-60068-2-27 SSD (Operating) : 98 m/s² (10G)/ 11 ms/ half sine; 3 times X,Y,Z per axis
	CERTIFICATION	CE & FCC class A
OS	OS SUPPORT	Windows® 10 (64bit), Windows® 8.1 (64bit), Windows® 7 (32/64bit) English

Ordering Guide

- PT-S2000LXC-DC28xxxxx 12.1 Inch touch-panel PC with Intel® Celeron® G3955U, DDR4 8GB Memory
- PT-S2000LXC-DC38xxxxx 12.1 Inch touch-panel PC with Intel® Core™ i5-6300U, DDR4 8GB Memory