

# PT-S2000HX

15-inch LCD Fanless industrial touch panel PC  
with Intel® Core™ i ULV (Skylake)

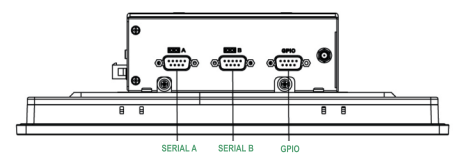
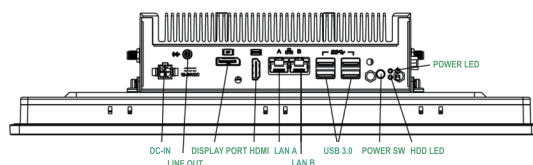


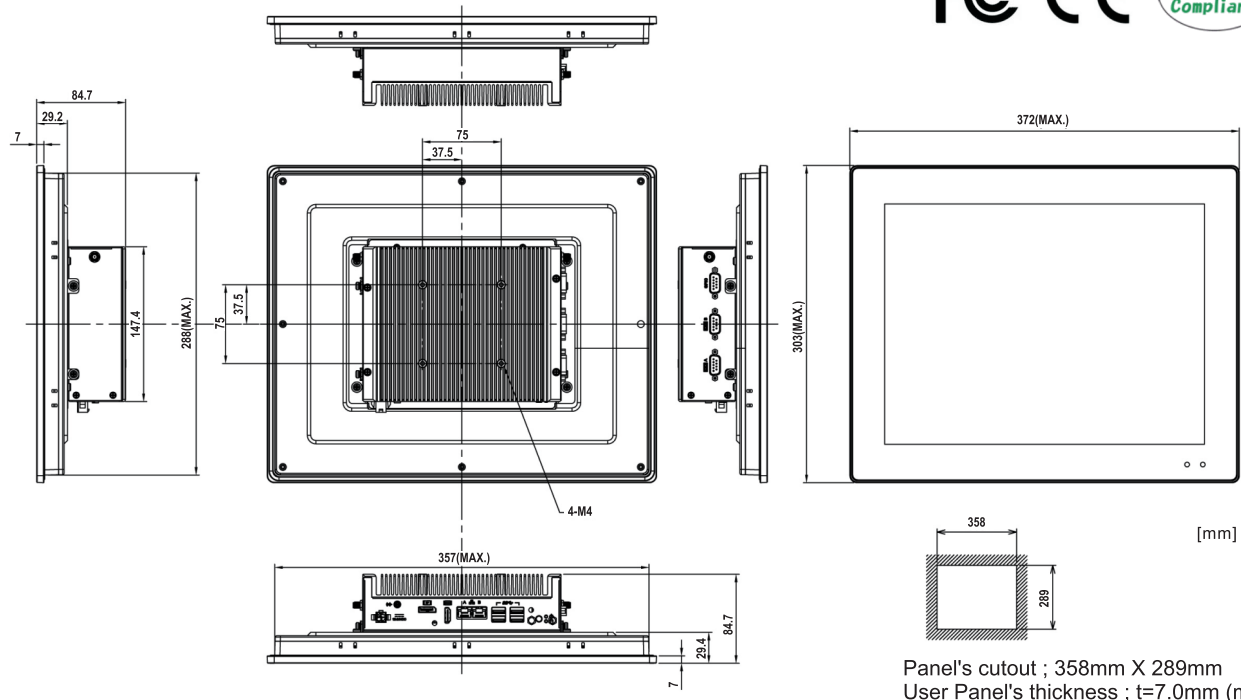
## Features

- Intel® Skylake SoC base platform
- Silent fanless design with thinner chassis
- IP65 front panel for waterproof & dustproof applications
- 15" LCD with long-life touch screen and LED backlight for power saving
- Support 5-wire resistive
- Dual LAN, 2x COM, 4x USB 3.0, 1x GPIO, 1x HDMI, 1x DP and other rich expansion interface
- Wide range DC input

## Optional Configuration

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





Panel's cutout ; 358mm X 289mm  
User Panel's thickness ; t=7.0mm (max.)

## Specifications

<b>System</b>	<b>CPU</b>	6th Generation Skylake Intel® Core™ i ULV Processor (i5-6300U / Celeron 3955U)
	<b>CHIPSET</b>	Intel® SoC integrated
	<b>SYSTEM MEMORY</b>	DDR4 2133/2400, 260-pin SO-DIMM x 2, Max. 32 GB (Non-ECC)
	<b>GRAPHICS</b>	Intel® HD Graphics
	<b>DISPLAY INTERFACE</b>	DP, HDMI
	<b>STORAGE SLOT</b>	2.5" HDD/SSD x 1 (Default w/ SATA and SATA Power Cable in Accessories)
	<b>ETHERNET</b>	Intel® I219LM Giga LAN + I211AT Giga LAN
	<b>AUDIO</b>	Realtek ALC283 / ALC256-CG
	<b>I/O CHIPSET</b>	Nuvoton NCT6104D
	<b>EXPANSION SLOT</b>	Storage: PCI Express Full-Length Mini Card slot (USB / PCIe / SATA) : mSATA x 1 Wireless: M.2 E key 2230 (PCIe / USB)
<b>Power Requirement</b>	<b>SIDE I/O</b>	GPIO x 1 (DB9 Connector) RS-232 x 1 RS-232/422/485 x 1 SMA Connector Mounting Hole
	<b>REAR I/O</b>	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
	<b>H/W MONITOR</b>	Temperature Monitor, Voltage Monitor
	<b>WATCHDOG TIMER</b>	1~255 Steps by Software Program
<b>Display</b>	<b>POWER INPUT</b>	12~24V Wide Range DC Input w/ Terminal Block Connectivity
	<b>POWER ADAPTER</b>	AC to DC, DC19V/ 3.4A, 65W adaptor
<b>Touch Panel</b>	<b>LCD PANEL</b>	15", XGA(1024x768), 262k colors
	<b>LUMINANCE</b>	450 nits
	<b>TOUCH TYPE</b>	5-wire resistive (Frame touch)
<b>Mechanical</b>	<b>MAXIMUM OPERATING FORCE</b>	80g (R0.8 Touch Pen)
	<b>CONNECTION</b>	Internal USB connection
	<b>THERMAL DESIGN</b>	Fanless
	<b>MOUNTING</b>	Panel mount
	<b>DIMENSIONS (W X D X H)</b>	372 x 303 x 84.7 mm
	<b>WEIGHT</b>	4.6 kg
<b>Environmental</b>	<b>MATERIAL</b>	Top cover: Aluminum Alloy , Bezel and chassis: Steel
	<b>OPERATING TEMPERATURE</b>	0~50°C with 0.7m/s Air Flow (w/ Extended Temp. SSD/mSATA/RAM) 0~40°C with 0.7m/s Air Flow (w/ Standard Temp.)
	<b>STORAGE TEMPERATURE</b>	-10~60°C
	<b>OPERATING HUMIDITY</b>	10%~90% (Non-condensing)
	<b>VIBRATION RESISTANCE</b>	10Hz~150Hz / 1Grms / 3 Axis (SSD operating)
	<b>SHOCK RESISTANCE</b>	10G / 3Axis (SSD operating)
	<b>CERTIFICATION</b>	CE & FCC class A
<b>OS</b>	<b>OS SUPPORT</b>	Windows® 10 (64bit), Windows® 7 (32/64bit) English

## Ordering Guide

- PT-S2000HX-DC28xxxxx 15 inch touch-panel PC with Intel® Celeron® 3955U, DDR4 8GB Memory, 2.5" SATA HDD/SSD
- PT-S2000HX-DC38xxxxx 15 inch touch-panel PC with Intel® Core™ i5-6300U, DDR4 8GB Memory, 2.5" SATA HDD/SSD