PT-S3000HX

15-inch LCD Fanless industrial touch panel PC with Intel® 6th Skylake Platform

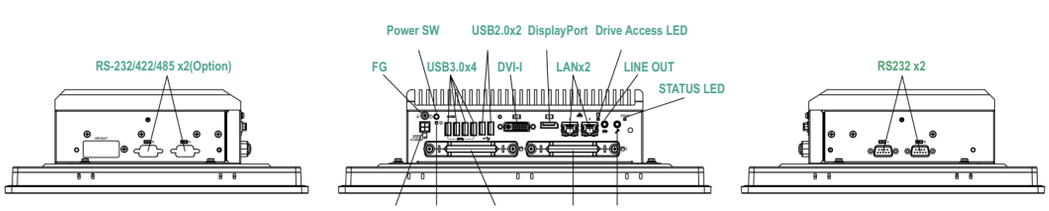
CONTEC

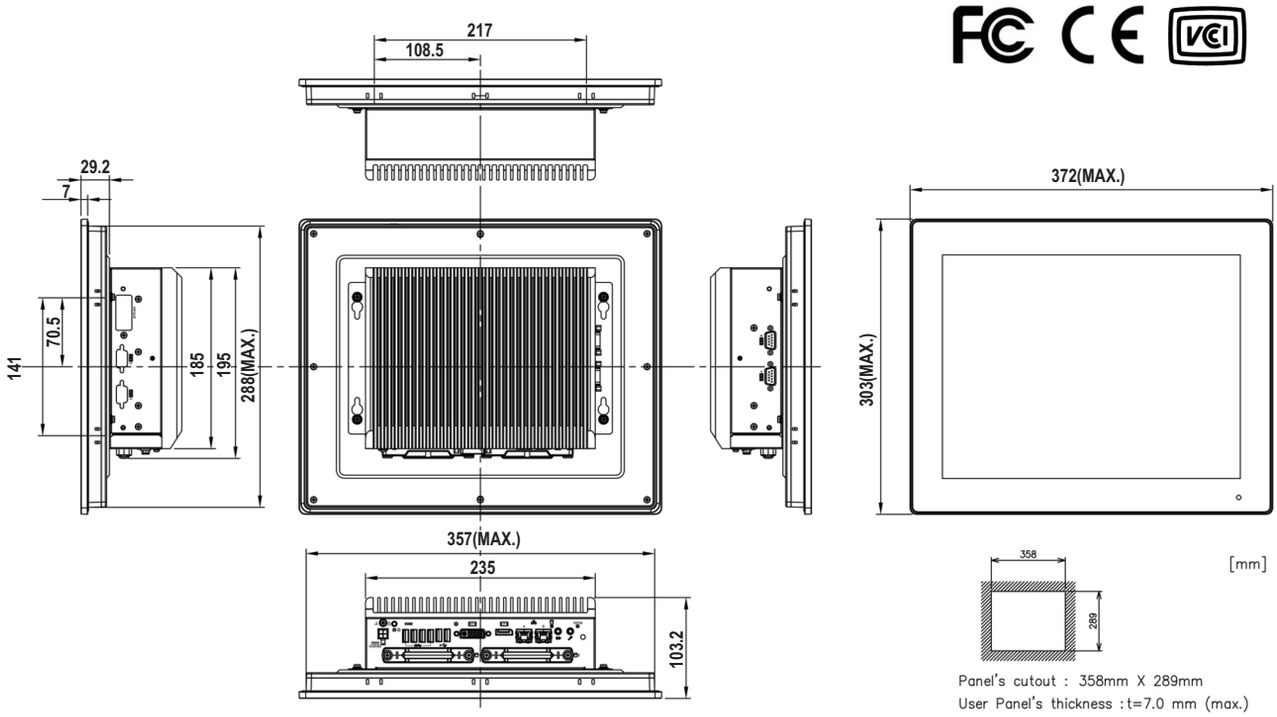
Features

- Intel® 6th Skylake Platform
- Silent fanless design with high airtight 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 Giga LAN, 2x COM, 4x USB 3.0, 2x USB 2.0, 1x DVI-I, 1x DP and other rich expansion interface
- Wide range DC input

Optional Configuration

- 2x 2.5" Drive Bay
- 2x RS232/422/485 support or 1x M.2 Key M Support (PCIe x4 / SATA / SMBus)
- 1x PCI Express Mini Card Slot(PCIe I/F)
- AC adapter 24V/120W
- OS Win7 32/64-bit / Win8.1 64-bit / Win10 64-bit





Specifications

System	CPU	6th Generation Skylake Intel® Core™ i7-6700TE Processor 6th Generation Skylake Intel® Core™ i5-6500TE Processor 6th Generation Skylake Intel® Celeron® G3900TE Processor
	CHIPSET	Intel® Q170 Controller Hub
	SYSTEM MEMORY	DDR4 2133/2400, 260-pin SO-DIMM x 2, Max. 32 GB (Non-ECC)
	GRAPHICS	Intel® HD Graphics
	DISPLAY INTERFACE	DP, DVI-I (DVI-D + VGA)
	STORAGE SLOT	2.5" HDD/SSD x 2 (Removeable Bay) M.2 key M x 1 [If using 2xRS232/422/485 (for option) or other interface card, this slot is not availabile.]
	ETHERNET	Intel® I219-LM(PHY) & Intel® I210-AT
	AUDIO	Mic-in, Line-out
	SUPER I/O	NUVOTON NCT6106D
	EXPANSION SLOT	Mini-PCI/e x 1 1x M.2 key M 2242(Reserve) or 2x RS232/422/485 for option
	INTERFACE	Mic-in x 1 and Line-out(front panel) x 1 USB 3.0 x 4 (front panel) USB 2.0 x 2 (front panel) 4 PIN power jack x 1 RS-232 male ports x2 (Side I/O) TPM 2.0, RAID(0,1), iAMT(11.0) Power Button(Front Panel) x 1
Power Requirement	POWER INPUT	12~24V(±10%,DC10.8-26.4V) Wide Rage DC Input w/ Terminal Block Connectivity
	POWER ADAPTER	AC to DC, DC 24V/ 5A, 120W adaptor w/ Terminal Block Connectivity
Display	LCD PANEL	15", XGA(1024x768), 262k colors
	LUMINANCE	450 nits
Touch Panel	TOUCH TYPE	5-wire resistive (Frame touch)
	MAXIMUM OPERATING FORCE	80g (R0.8 Touch Pen)
	CONNECTION	Internal RS232 connection
Mechanical	THERMAL DESIGN	Fanless
	MOUNTING	Panel mount
	DIMENSIONS (W X D X H)	372(W) x 303(D) x 103.2(H) mm
	WEIGHT	5.8 kg
	MATERIAL	Top cover: Aluminum Alloy , Bezel and chassis: Steel
Environmental	OPERATING TEMPERATURE	0°C~50°C with Air Flow: 0.5 m/s (w/ Standard Temp. SSD) (w/ Extended Temp. mSATA) 0°C~40°C with Air Flow: 0.6 m/s (w/ Standard Temp. HDD)
	STORAGE TEMPERATURE	-10~60°C
	OPERATING HUMIDITY	10%~90% (Non-condensing)
	VIBRATION RESISTANCE	JIS C 60068-2-6 : 2010
		SSD (Operating) : 10 ~ 57 Hz / 0.15mm (0-p); 57 ~ 150 Hz / 19.6 m/s^2 (2G); 1 oct/min, 1 cycle(10-150-10 Hz); 5 cycles X,Y,Z per axis(40 mins/axis)
	SHOCK RESISTANCE	JIS-60068-2-27
		SSD (Operating) : 98 m/s2 (10G)/ 11 ms/ half sine; 3 times X,Y,Z per axis
	CERTIFICATION	CE(including LVD) & FCC & VCCI class A
OS	OS SUPPORT	Windows® 10 (64-bit), Windows® 8.1 (64-bit), Windows® 7 (32/64-bit) English

Ordering Guide

- PT-S3000HX-DC1800000 15 inch touch-panel PC with Intel® Celeron® G3900TE, DDR4 8GB Memory
- PT-S3000HX-DC4800000 15 inch touch-panel PC with Intel® Core™ i5-6500TE, DDR4 8GB Memory
- PT-S3000HX-DC5800000 15 inch touch-panel PC with Intel® Core™ i7-6700TE, DDR4 8GB Memory