SP-6565

› Intel® 7th / 6th Gen. Core™ Fanless and High Performance 15" Flat Panel PC

NEW

Features

- Intel® 7th / 6th Gen. Core™ i7 / i5 / i3 and Pentium® / Celeron® desktop processor (LGA1151)
- 2 x DDR4 2133MHz SO-DIMM memory up to 32GB
- 2 x 2.5" SATA III HDD/SSD with RAID 0/1 (Q170)
- 2 x Mini PCIe slots, 1 x PCIe (x4) slot (Q170)
- 2 x GbE LAN, PoE as option
- Wide-ranged voltage DC In 9~36V
- Front panel IP65 design
- Aluminum front bezel
- Supports 5-wire resistive touchscreen or projected capacitive touchscreen

Specifications

System

CPU Support	Core™ i7-6700TE, Quad Core, 2.4GHz, 8M cache Core™ i5-6500TE, Quad Core, 2.3GHz, 6M cache Core™ i3-6100TE, Quad Core, 2.7GHz, 4M cache Pentium® G4400TE, Dual Core, 2.4GHz, 3M cache Celeron® G3900TE, Dual Core, 2.3GHz, 2M cache
Chipset	Intel® Q170/H110
Memory Support	2 x DDR4 2133MHz SO-DIMM sockets (up to 32GB)
Watchdog	1~255 seconds watchdog timer selectable
Storage	2 x 2.5" SATA HDD/SSD (support RAID 0/1 in Q170 SKU only)
Front Bezel	Aluminum
IP65	Yes (for front panel only)
Power Input	DC In 9~36V
Operating System	Windows 10 IoT Enterprise LTSB 2016 64bit / Windows 8.1 (64bit) / Windows 7 (64bit) / Ubuntu 16.04 LTS / Linux Ubuntu 14.04 (64bit)
Dimensions	364.43 x 278.88 x 117.80 mm (W x H x D)
System Weight	10 kg (TBD)
Mounting Support	Wall mount / VESA 100 / Panel mount
Certifications	FCC / CE

Display

LCD	15" TFT LCD (LED) resolution XGA 1024 x 768
Touchscreen	5-wire resistive touchscreen or projected capacitive touchscreen (USB interface)

Applications

- Automation
- Retail
- Food Service
- Banking
- Information
- Hospitality
- Gaming

I/O Ports

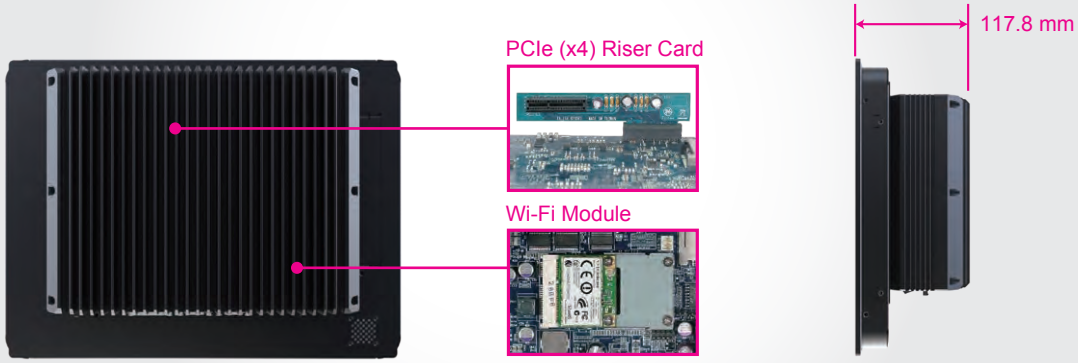
Display	1 x DVI-I (DVI-D+VGA)
USB	4 x USB 3.0
Audio	1 x Line In / 1 x Line Out / 1 x Mic In
LAN	2 x LAN (PoE IEEE 802.3af optional), Wake-On-LAN, PXE LAN 1: Intel® PHY 219LM (10/100/1000 Mbps) LAN 2: Intel® LAN 210AT (10/100/1000 Mbps)
Serial Ports	COM 3/4 for RS232 COM 1/2 for RS232/422/485 (selectable under BIOS) [COM 1/2 for +5V/+12V/RI selectable by jumper]
Storage	2 x 2.5" SATA III HDD/SSD drive space
Digital I/O port	8 in / 8 out, DSUB-25 type or 16 pin terminal block (optional)
Expansion Slots	1 x full-sized Mini PCIe (Mini PCIe, USB and SIM signal) 1 x half-sized Mini PCIe (Mini PCIe and USB signal) 1 x SIM card slot 1 x CFast slot
Antenna Hole	3 x antenna holes
Power On/Off	1 x power button 1 x remote switch
LED	2 x PoE active LED (optional)
I²C Bus	1 x I²C Bus port (optional)

Environment

Operating Temp. (Ambient with airflow)	SSD: (w/o PoE) 0°C~45°C (32°F~113°F) (with PoE) 0°C~40°C (32°F~104°F)
Storage Temp.	-20°C~80°C (-4°F~176°F)
Humidity	20%~90%

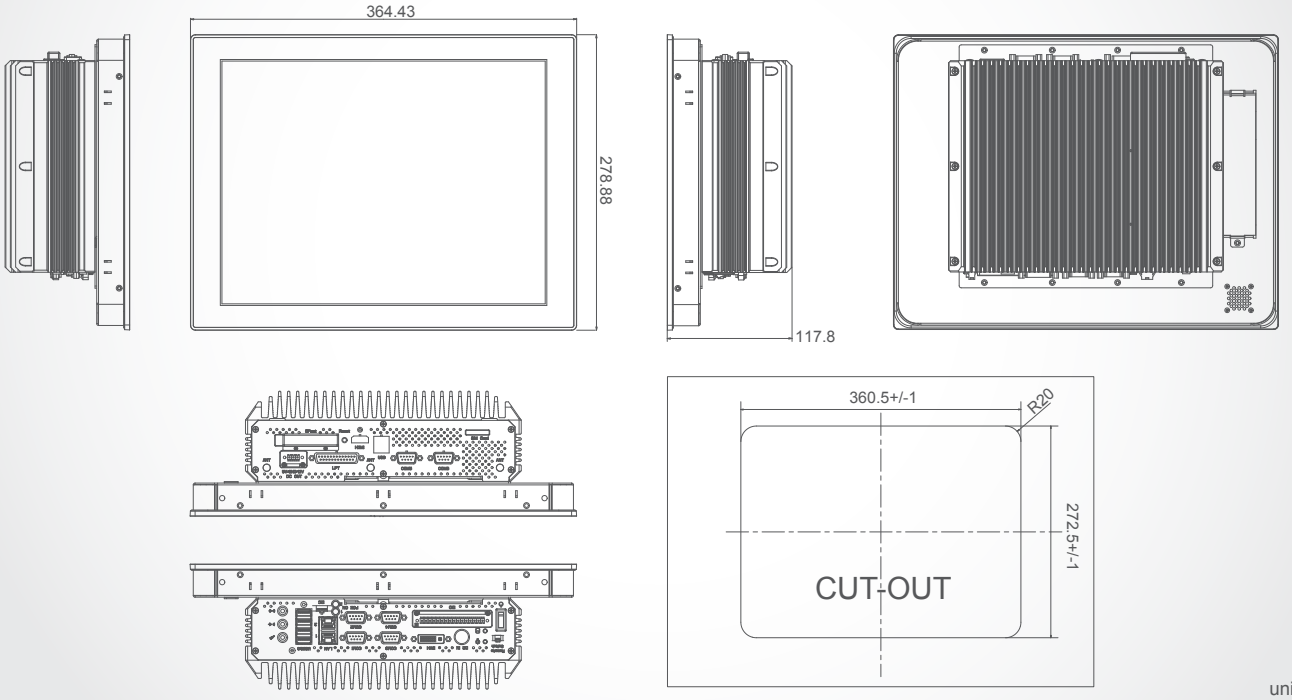
* All information contained in this document is subject to change without prior notice. Please log on www.protech.com.tw to acquire latest information. For detail mechanics drawing, please contact our sales.

Highlights



I/O Panel View

Dimensions



unit: mm

Protech Systems Co., Ltd.
No. 24, Lane 365, Yang Kuang Street,
Nei Hu District Taipei 114, Taiwan
TEL: +886-2-8751-1111

Protech Technologies Inc.
950 Fee Ana St, Suite B
Placentia, CA 92870
TEL: +1-714- 996-7200

Protech Japan Co., Ltd.
OSK Bldg, 6F, 6-25-14, Minami-ohi
Shinagawa-ku, Tokyo, 140-0013
TEL: +81-3-5753-8411

PROX SYSTEMS Germany GmbH
Weststrasse 20a, 40721 Hilden
Düsseldorf, Germany
TEL: +49 (0) 2103-41898-0

PROX SYSTEMS Spain S.L.
C/Albasanz 14 Bis 2ºD, 28037
Madrid, Spain
TEL: (+34) 917648559