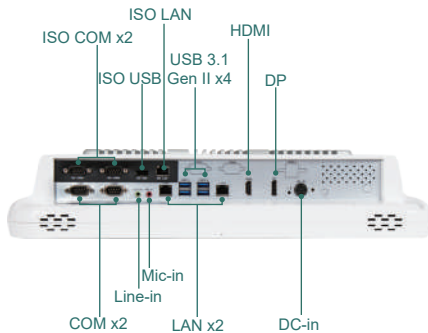




PHCP-15311 is driven by Intel® 8th gen Core™ i5 & i7 series processors and up to 64GB of DDR4 RAM, makes it an ideal solution for different medical devices. With optional backup battery, PHCP-15311 provides operation safety up to 20 minutes. The optional isolated configuration assures no interference between the Panel PC and versatile medical equipment remove.

FEATURES

- Full Flat P-cap Touch Panel
- 15.6" 1366 x 768(16:9)
- 2x 2-watt Speakers & Integrated Microphone
- Fanless Design with External Heatsink
- Optional 4KV Isolated COM/LAN/USB
- Optional Built-In UPS Battery Pack



Ordering Guide

TBD	PHCP-15311
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General

Processor	- Intel® Core™ i5-8265U processor(1.60 GHz)
Chipset	N/A
Memory	2x DDR4 2400MT/s, non-ECC, up to 64GB
Storage Devices	- 2.5" SSD/HDD(SATA III) - M.2 M Key(2242/2260/2280) (PCIe x4 & SATA III)
Expansion Interface	1x PCIe x4 (either isolation I/O or PCIe x4)
OS Support	Win 10 IoT Enterprise LTSC

Display & Touch Screen

LCD	15.6" wide TFT-Color LCD (16:9)
Brightness	400 cd/m ²
Resolution	1366 x 768
Max Colors	16.7M colors
Contrast Ratio	500:1
Touch Screen Type	Full Flat P-cap Multi-Touch
Transparency	≥84%

I/O

USB	- Standard: 4x USB3.1 gen2 - Isolation: 4x USB3.1 gen2, 1x ISO USB2.0
Serial Port	- Standard: 1x RS232, 1x RS232/422/485 - Isolation: 1x RS232, 1x RS232/422/485, 1x ISO RS-232, 1x ISO RS232/RS422/RS485
Ethernet	- Standard: 2x GbE - Isolation: 2x GbE, 1x ISO GbE
Audio	- 2x 3.5mm audio jack(Line-out, Mic-in)
Video Output	- 1x DP1.2 - 1x HDMI 1.4
Speaker&Microphone	2x 2-watt Speakers & Integrated Microphone

Mechanical & Environmental

Power Input	DC 14~24V input
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 18V, 100W
Dimensions(mm)	430mm (H) x 300mm (V) x 88.4mm (T)
Weight(Kg)	5kg (w/o power adapter/battery pack)
VESA Mounting(mm)	VESA 75/100
Temperature(°C)	- Operating: 0~40°C - Storage: -20~60 C
Humidity(%)	- Operating: 10 ~ 90%, non-condensing - Storage: 10 ~ 90%, non-condensing
IP Rating	IP65 (Front Side), IP x1 whole system
Certifications and Compliances	- CE: EN 60601-1-2:2015(V4.0) - VCCI: 2016-11, Class B - FCC: Part 18 Class B

