

Features

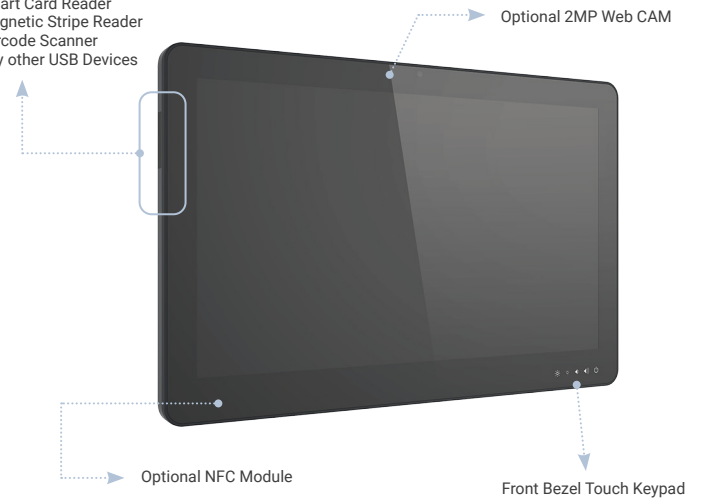
- Onboard Intel® Core™ i7/i5/i3/Celeron BGA Processor
- 10 points PCAP multi-touch support
- 4 x USB 3.0, 2 x COM Ports, 2 x LAN
- Infineon TPM 2.0
- HDMI, 2 USB2.0, Line-out, Mic-in, Half size mini-PCIe via IET Module
- Front IP65
- Fanless Operation
- VESA Mount Compliance
- Wide Voltage +12V ~ +26V Input, ErP Power
- Multi-function Front OSD Touch Key
- Optional NFC/ LED Reading Light Bar/ Smart Battery
- Optional Wi-Fi/Bluetooth Module
- Optional Expansion I/O port via IET Module

Specifications

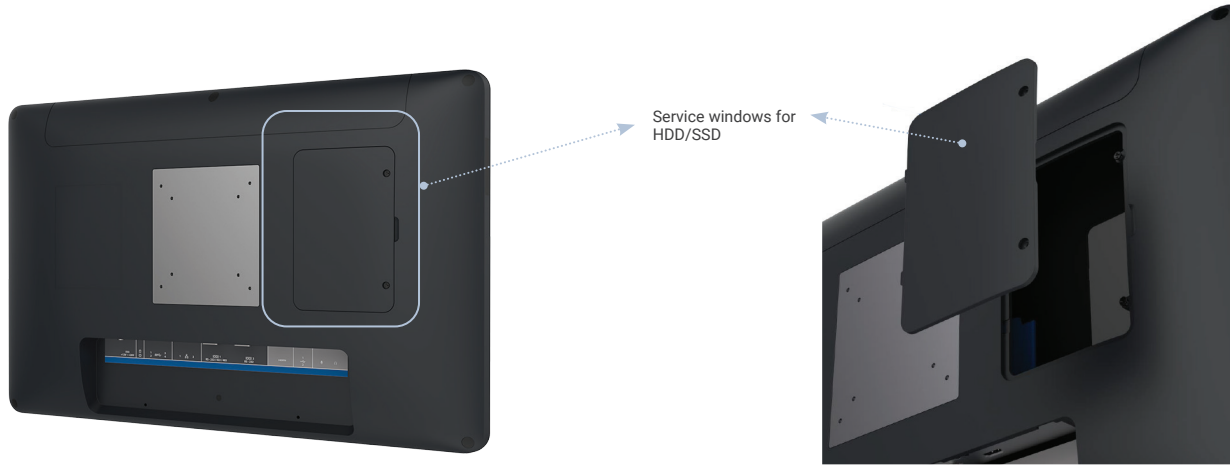
System	
CPU	Intel® Core™ i7/ i5/ i3 / Celeron Processor
System Chipset	Intel® Skylake U SoC Integrated
System Memory	1 x 260-Pin DDR4 2133MHz SODIMM up to 16GB
I/O Chip	EC ITE IT8528VG/FX
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
TPM	Infineon TPM 2.0
Expansion	1 x Full size mini-PCIe supports mSATA, PCIe & USB signal 1 x Half size mini-PCIe supports PCIe & USB signal via IET Module
Storage	1 x 2.5" Drive Bay 1 x mSATA (via mini-PCIe)
Supported OS	Win 7, Win 8.1, Win 10, Linux
Panel	
LCD Size	21.5", Full HD
Resolution	1920 x 1080
Pixel Pitch	248.25um (H) x248.25um (V)
Luminance	250 Cd/m2
Contrast Ratio	3000
Viewing Angle	89 (U), 89 (D), 89 (L), 89 (R)
Response Time	18ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	89%
Touch Controller	USB touch (EETI)
Touch Controller	USB touch (EETI)
Display	
Chipset	Intel® Skylake SoC Integrated Graphics Supports Dual Display
Resolution	HDMI: Max. resolution 3840x2160 @ 24Hz LVDS: Max. resolution 1920x1080 @ 60Hz

Optional USB Expansion slot:

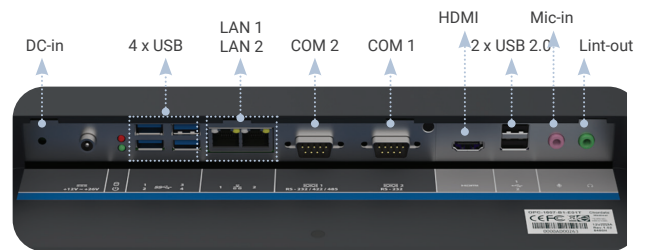
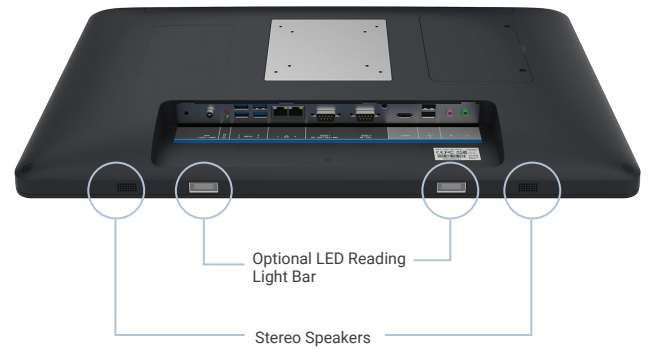
- Smart Card Reader
- Magnetic Stripe Reader
- Barcode Scanner
- Any other USB Devices



Ethernet	
LAN 1	Intel® I210-AT Gigabit Ethernet Controller
LAN 2	Intel® I219-LM Gigabit Ethernet Controller
Audio	
Chipset	Realtek HD Audio support 7.1 channel sound playback
Interface	1 x Line-out 1 x Mic-in (via IET Module)
Speaker Output	2 x 2W
I/O	
Display	1 x HDMI (via IET Module)
USB	4 x USB 3.0 2 x USB 2.0 (via IET Module)
COM Port	1 x RS-232/422/485 1 x RS-232
LAN	2 x RJ45
Audio	1 x Line-out (via IET Module) 1 x Mic-in (via IET Module)
DC-in	DC-in Power Jack
Other	Reset Button and HDD, Power LED Indicators
Power Requirement	
Power Connector	Lockable DC Jack
Requirement	+12V ~ +26V
Power Mode	AT/ATX
Adapter	Input:100 ~ 240Vac/ 50 ~ 60Hz Output:72W Adapter (19V @ 3.78A Adapter) AC-DC Adapter



Mechanical and Environment	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Mounting Kit	Wall Mount, Stand, VESA Mount - 75x75mm, 100x100mm
IP Rating	Front IP65
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction	Front: Plastic - Black Rear: Plastic - Black
Certification	CE
FCC Class B	539.6 * 342.6 * 45.2 mm
Dimension	21.25" x 13.46" x 1.8" (539.6mm x 342.6mm x 45.5mm)
Weight	13.9lbs (6.3Kgs)



Ordering Info

APC-2132-610-A2R 21.5" FHD PCT Panel PC, Intel Core i3-6100U, Black Plastic, 4GB MMY, 4xUSB 3.0, 2xCOM, HDMI, SPK, Power Adapter

* All product specifications and images are subject to change without notice. Last update: 08/01/2023



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