



APC-2132

21.5" 6th Gen Intel® Core™ Processor
i7/i5/i3/Celeron Expandable Ultra light Multi-Touch
Fanless Panel PC

- > Onboard Intel® Core™ i7/i5/i3/Celeron BGA Processor
- > 10 points PCAP multi-touch support
- > 4 USB3.0, 2 COM, 2 GLAN
- > Infineon TPM2.0
- > HDMI, 2 USB2.0, Line Out, Mic in, half size Mini PCIe by IET board
- > Front IP65, Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Multi function front OSD touch key
- > Optional NFC/ LED reading light bar/ Smart battery
- > Optional WIFI/BT module
- > Optional Expansion I/O port by IET module

Spec

-System Information-	
Processor	Intel® Core™ i7/ i5/ i3 / Celeron Processor
Platform Controller Hub	Intel® Skylake U SoC integrated
System Memory	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16 GB
I/O Chipset	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 (SLB 9665 TT2.0)
SBC	ARC-SKLU
Expansion	
Expansion	1 x Full size Mini PCIe Supports mSATA, PCIe & USB signal 1 x half size Mini PCIe Supports PCIe & USB signal by IET module
Storage	
Storage	1 x 2.5" Drive Bay 1 x mSATA (by mini PCIe)
Panel	
LCD Size	21.5"
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	248.25um (H) x248.25um (V)
Luminance	250cd/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)
I/O	
USB Port	4 x USB 3.0 2 x USB 2.0 (by IET module)
COM Port	1 x RS-232/422/485 1 x RS-232
SATA	1 x SATA3
HDMI	1 x HDMI (by IET board)
Display	
Graphic Chipset	Intel® Skylake SoC integrated Graphics Supports dual display
Spec. & Resolution	HDMI: Max. resolution 3840x2160 @ 24Hz LVDS: Max. resolution 1920x1080 @ 60Hz
Audio	
Audio Codec	Realtek ALC888S supports 5.1-CH
Audio Interface	1 x Line out 1 x Mic in (by IET module)
Speaker Output	2 x 2W
Certifications	
Certification Information	CE FCC Class B
Ethernet	

www.avalue.com.tw



LAN Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Power Requirement	
DC Input	+12V ~ +26V
DC Input Connector	Lockable DC Jack
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 72W Adapter (19V @ 3.78A Adapter) AC-DC Adapter
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	6.3 Kgs
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
IP Rating	Front IP65
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
Power Mode	AT/ATX
System Fan	Fanless
Construction - Front	Plastic- black
Construction - Rear	Plastic- black
Dimension	539.6 * 342.6 * 45.2 mm
Fanless	Yes
Software Support	
OS Information	Win 7 Win 8.1 Win 10 Linux
Ordering Information	
Ordering Information	APC-2132-660-A2R PCAP Touch/Intel® Core™ i7-6600U Processor/4GB DDR4 2*GLAN/ 4*USB3.0/2*COM/HDMI/19V Adapter APC-2132-630-A2R PCAP Touch/Intel® Core™ i5-6300U Processor/4GB DDR4 2*GLAN/ 4*USB3.0/2*COM/HDMI/19V Adapter APC-2132-610-A2R PCAP Touch/Intel® Core™ i3-6100U Processor/4GB DDR4 2*GLAN/ 4*USB3.0/2*COM/HDMI/19V Adapter APC-2132-395-A2R PCAP Touch/Intel® Celeron™ 3955U Processor/4GB DDR4 2*GLAN/ 4*USB3.0/2*COM/HDMI/19V Adapter Power Cord: EU E170203183DR US E1702031835R JP E170203183BR UK E170P060370R AU E1702031800R

www.avalu.com.tw

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660