



HID-2132 (i3)

21.5" 6th Gen Intel® Celeron 3955U Processor
Expandable Ultra light Multi-Touch Fanless Panel PC

- > Onboard Intel® Celeron® 3955U 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
- > 2.0MP WebCam with cover
- > handset with 2D barcode scanner
- > Front IP65, Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power

+ Spec

System	
Processor	Intel® Celeron® 3955U onboard Processor
System Chipset	Intel® Skylake U SoC integrated
System Memory	4GB DDR4 2133MHz SO-DIMM Memory
I/O Chip	EC ITE IT8518E
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" 32GB SSD
I/O	
USB	4 x USB 3.0 2 x USB 2.0 (by IET module)
SATA	1 x SATA3
COM Port	1 x RS-232/422/485 1 x RS-232
HDMI	1 x HDMI (by IET board)
Other	2MP Webcam with cover handset with 2D barcode scanner
Display	
Chipset	Intel® Skylake SoC integrated Graphics Supports dual display
Resolution	HDMI: Max. resolution 3840x2160 @ 24Hz LVDS: Max. resolution 1920x1080 @ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	1 x Line out 1 x Mic in (by IET module)
Speaker Output	2 x 0.5W
Ethernet	
Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Type	AT/ATX
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
Weight	6.5 Kgs
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
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- white
Construction - Rear	Plastic- white
Dimension	539.6 * 342.6 * 45.5 mm
Fanless	Yes
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win 7 Win 8.1 Win 10 Linux
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
Adapter	Input:100 ~ 240Vac/ 50 ~ 60Hz Output:72W Adapter (19V @ 3.78A Adapter) AC-DC Adapter
Panel	
LCD Size	21.5"
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	248.25um (H) x248.25um (V)
Luminance	250cd/m ²
Contrast ratio	5000
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)

+ Ordering

APC-2132-395A1-01R
PCAP Touch/Intel® Celeron™ 3955U Processor/4GB DDR4/32GBSSD/Handset w/2D barcode scanner/2MP Webcam/ 2*GLAN/ 4*USB3.0/2*COM/HDMI/19V Adapter