

ACP-1107 PRELIMINARY

10.1" WXGA Multi-Touch Panel PC with Intel® 11th Gen Pentium/Celeron Processor

Launching in Q1

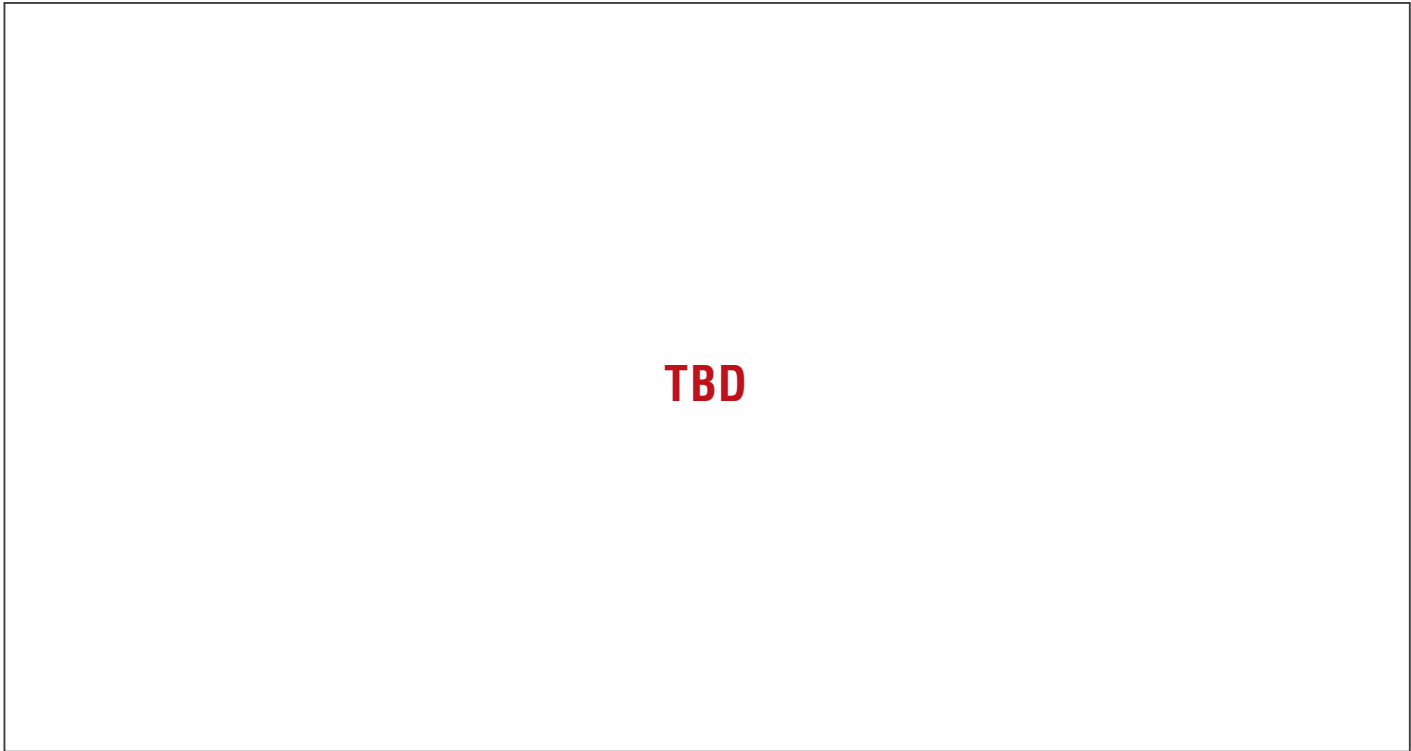
Features

- 10.1" WXGA (1280 x 800) Color TFT LCD Display
- DDR4 3200 SODIMM x1 Up to 32GB
- Projected Capacitive Multi-Touch
- Support M.2 2280 w/PCIe3 x2 + USB 2.0 x1
- Support M.2 2230 w/PCIe3 x1 + USB 2.0 x1
- IP65 Compliant Aluminum Front Bezel
- VESA 75/Panel Mount Support
- DC 10~30V
- Support Windows 11

System	
Processor	Intel® Elkhart Lake Platform Celeron N6000 Series SOC Pentium J6000 Series SOC
System Memory	DDR4 3200 Hz, SODIMM x1
LCD/CRT controller	Integrated Intel® SOC
Ethernet	Intel® i210/i211 x2
I/O Port	HDMI Type A x2 for HDMI 2.0b x1 DisplayPort x2 for DP1.4a USB 3.2 Gen2 x2 USB 2.0 x2 DB9 RS-232/422/425 x1 RJ-45 LAN x2 2 Pin terminal block for power input SMA Antenna Hole x2
Storage Disk Drive	B Key M.2 2242 x1 (SATA Interface) B Key M.2 2280 x1 (PCIe Interface)
Expansion Slot	E Key M.2 2230 x1 (PCIe / USB) B Key M.2 3052 x1 (USB 3.1/USB2)
OS support	Windows® 10 64-bit Linux Ubuntu 20.04.1 Kernel 5.4
Mechanical	
Construction	Wallmount
Mounting	TBD
Dimension	TBD
Carton Dimension	TBD
Gross Weight	TBD
Environmental	
Operating Temperature	23 F ~ 131°F (-5°C ~ 50°C), with 0.5 m/s AirFlow
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	1 Grms/ 5 ~ 500Hz/ operation – HDD
Shock	—
EMC	CE/FCC class A Compatible
Power Supply	
DC Input	DC 10~30V
LCD	
Display Type	10.1" TFT-LCD, LED
Max Resolution	1280 x 800
Max. Colors	262K colors (6 bit for R,G,B)
Luminance	300 cd/m ²
Viewing Angle	170o (H), 170o (V)
Back Light	LED
Back Light MTBF (Hours)	25,000
Touchscreen	
Type	P-CAP Touchscreen
Light Transmission	90%

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max Resolution	Luminance	View Angle	CPU	LAN	USB 3.2 Gen2	USB 2.0	RS-232/422/485	Storage	RAM	Display	Expansion	Mounting	Power	Temp	Touch
ACP-1107HTT-A1-1010	10.1" TFT LCD	1280 x 800	300 cd/m ²	170° (H) / 170° (V)	Intel® Celeron N6201	2	2	2	1	B Key M.2 2242 x1 (SATA Interface) B Key M.2 2280 x1 (PCIe Interface)	DDR4 3200 Hz, SODIMM x1	HDMIx1 Display x1	E Key M.2 2230 x1 (PCIe / USB) B Key M.2 3052 x1 (USB 3.1/USB2)	Stand, Panel, VESA 75	DC 10~30V	23oF~122oF (-5oC~50oC) (W/ airflow)	PCAP T/S

Packing List

- Panel Mount Kit
- VESA Screws
- ACP-1107

Optional Accessories

- **1702031802**
Power Cord(US Type)
- **1702031803**
Power Cord(European Type)
- **170203180E**
Power Cord(Japanese Type)
- **M041073020**
Stand Kit
- **9761170600**
(RS-232/422/485 x2 (Expansion I/O Module)
- **9761107601**
USB 2.0 x2 (Expansion I/O Module)