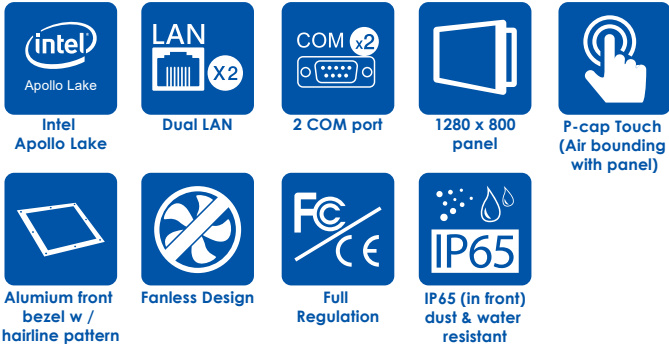


# P100-10AS

10.1" Panel PC

Intel® Apollo Lake Celeron Processor



## Feature

- 10.1" TFT LCD with 30,000 hrs backlight lifetime
- Front panel IP65-rated, fanless design
- Inside Intel® Apollo Lake-M N3350 Processor



### Retail Terminal

- Retail POS Terminal
- Self service Terminal
- Hospitality Terminal



### Display System

- Digital Signage Terminal
- Clinical Monitor
- Transportation Display



### Industrial Automation

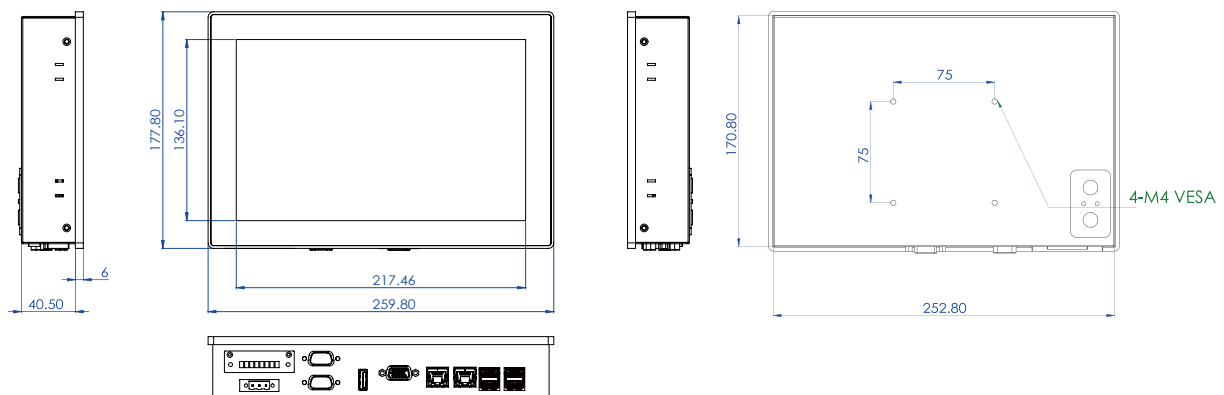
- Automation Controller
- Embedded Device Dashboard
- Production Line Controller

## I/O Interface



- |              |            |            |
|--------------|------------|------------|
| ① Power      | ⑤ COM      | ⑨ Giga LAN |
| ② Reset      | ⑥ HDMI     | ⑩ USB 3.0  |
| ③ 8 bit GPIO | ⑦ VGA      | ⑪ USB 3.0  |
| ④ DC-in      | ⑧ Giga LAN |            |

## Dimension (mm)



# P100-10AS

## Industrial Panel PC

# Industrial Panel PC

### LCD

Display Type	10.1" TFT-LCD
Max. Resolution	1280 x 800
Max. Colors	16.7M (8 bit/color)
Luminance	400
Viewing Angle	170°/170°
Led Backlight (Hours)	30,000

### TOUCH SCREEN

Type	P-CAP
Touch Screen	True-flat 10 points

### SYSTEM

PD10AS	Processor	Intel® Apollo Lake-M N3350 Processor Option: N4200	
	Chipset	Intel® SoC integrated	
	System Memory	DDR3L 1866 MHz, 204-pin SO-DIMM x 1, Max. 8GB (Non-ECC)	
	Ethernet	2 x Intel® I210-AT Giga LAN	
	I/O Port	1 x 3-pin Phoenix type terminal block DC input	
		4 x USB3.0	
		2 x RS232 (one supports RS232/422/485)	
		1 x VGA	
		1 x HDMI	
	Watchdog Timer	1 x 8bit GPIO terminal block	
		1~255 steps by software program	
Storage Disk Drive	1 x SATA 2.5" HDD/SSD bay		
Expansion Slot	1 x mPCIe Full size (USB / PCIe / SATA)		
	1 x M.2 2230 E key (PCIe / USB)		
Stereo Speaker	-		
Os Support	Windows 10 64bit (UEFI only no legacy support), Linux (support by request)		

### POWER REQUIREMENT

Power Input	DC 8 ~ 24V
Power Adapter	AC to DC, DC19V 65W adapter

### MECHANICAL

Dimension	178 mm x 260 mm x 46.5 mm
Weight	1.65kg

### ENVIRONMENTAL

Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Storage Humidity	10% ~ 95% @40°C non-condensing
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3Grms@with HDD
Shock Resistance	Operating 50 G peak (3 ms duration)
EMC	CE, FCC Class A
Front Panel Protection	IP65 Compliant

## Ordering Information

System I/O									
Model Number	CPU	VGA	HDMI	USB 3.0 / 2.0	8bit GPIO	RS-232	LAN	Wifi / BT	Power
P100-10AS-N3350	N3350	1	1	4 / 0	1	2	2	Optional	8~24V
P100-10AS-N4200	N4200	1	1	4 / 0	1	2	2	Optional	8~24V