

# P150-11KS

15" Panel PC

Intel® Kaby Lake Processor

## Feature

- 15" TFT LCD with 70,000 hrs backlight lifetime
- Front panel IP65-rated, fanless design
- Inside Intel® 7th & 6th Gen Core i Processor



Fanless Design



Dual LAN



2 COM port



IP65 (in front)  
dust & water  
resistant



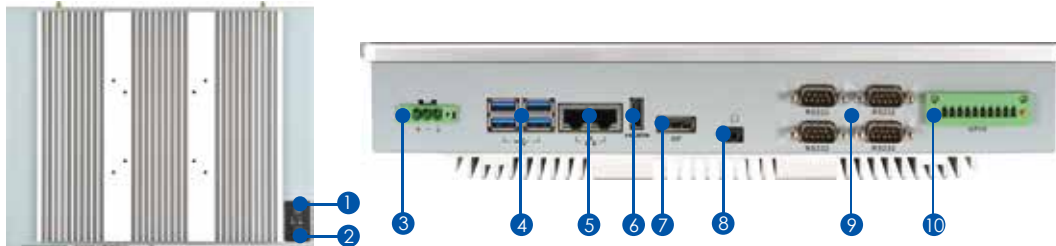
P-cap Touch  
(Air bounding  
with panel)



Full  
Regulation

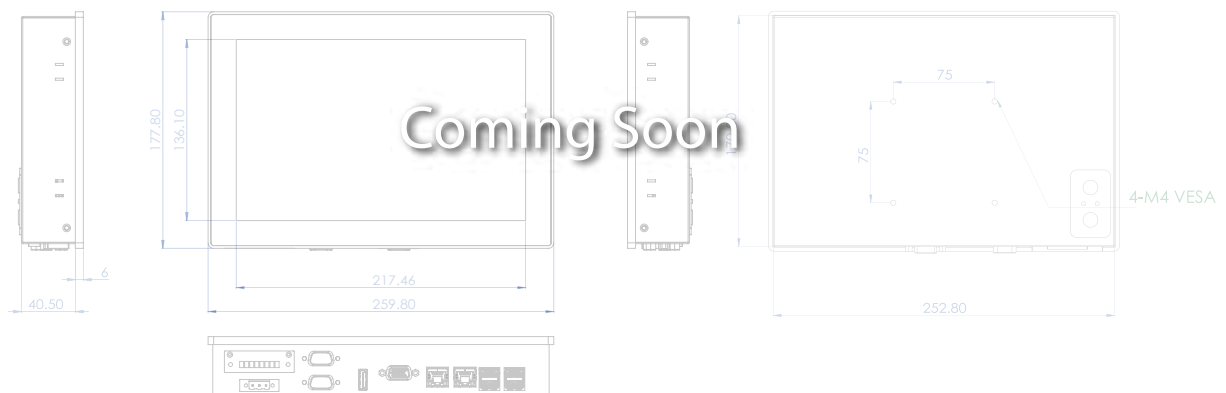


## I/O Interface



- 1 Power
- 2 Reset
- 3 DC-in (terminal block)
- 4 USB 3.0
- 5 Giga LAN
- 6 HDMI
- 7 DisplayPort
- 8 Audio Jack
- 9 COM
- 10 8bit GPIO

## Dimension (mm)



# P150-11KS

## Industrial Panel PC

# Industrial Panel PC

### LCD

Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Colors	16.7M (8 bit/color)
Luminance (cd/m2)	300
Viewing Angle (H/V)	176°/176°
Led Backlight (Hours)	70,000

### TOUCH SCREEN

Type	P-CAP
Touch Screen	True-flat 10 points

### SYSTEM

PD11KS	Processor	7th Gen Intel® Kaby Lake-U i3-7100U (Dual Core, 3MB Cache, 2.40 GHz)	
	Chipset	option: 7th Gen Kaby Lake celeron 3965U / i5-7300U / i7-7600U	
	System Memory	6th Gen Skylake celeron 3955U / i3-6100U / i5-6300U / i7-6600U	
	Ethernet	Intel® SoC integrated	
	I/O Port		DDR4 2133 MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
			Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
			1 x DC in terminal block
			4 x USB3.0
			4 x RS232
			2 x RJ45
			1 x DisplayPort 1.2
		1 x HDMI 1.4	
		1 x Audio Jack (combo Mic-in & Line-out)	
	1 x 8bit GPIO terminal block		
Watchdog Timer	1~255 steps by software program		
Storage Disk Drive	1 x SATA 2.5" HDD/SSD bay		
Expansion Slot	1 x Mini PCIe Full size		
Stereo Speaker	1 x M.2 2230 E key		
Os Support	2 x 2W		
	Windows® 10 enterprise 1703		

### POWER REQUIREMENT

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

### MECHANICAL

Dimension	TBD
Weight	TBD

### ENVIRONMENTAL

Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 70°C
Storage Humidity	10% ~ 90% @40°C non-condensing
Vibration Resistance	Operating Random Vibration Test 5 ~ 500Hz; 2Grms @with SSD, follow IEC 60068-2-64
Shock Resistance	Operating 10 G peak acceleration (11 ms duration), follow IEC 60068-2-27
EMC	CE, FCC Class B
Front Panel Protection	IP65 Compliant

## Ordering Information

### System I/O

Model Number	CPU	Model Number	CPU	Model Number	CPU	Model Number	CPU
P150-11KS- 3955U	Celeron® 3955U	P150-11KS- 6300U	i5-6300	P150-11KS- 3965U	Celeron® 3965	P150-11KS- 7300U	i5-7300U
P150-11KS- 6100U	i3-6100U	P150-11KS- 6600U	i7-6600U	P150-11KS- 7100U	N4200	P150-11KS- 7600U	i7-7600

## Packing List

### Packing

• 1 x Motherboard	• 1 x 3 pin Terminal Block Power Connector	• 1 x US + EU Power Cord
• 1 x Driver CD	• 1 x Power Adapter (19V, 65W, DC Jack Type)	• 1 x Quick Installation Guide
• 1 x Panel PC	• 1 x 10 pin Terminal Male Connector	• 1 x Screws kit