

D151-11KS

15.6" Touch Panel PC
Intel Kabylake ULV Core i



IP65 (in front)
dust & water
resistant



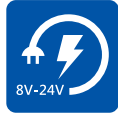
Multi touch



Fanless Design



2 COM port



Wide Range
DC-in



Wireless LAN



Intel Skylake



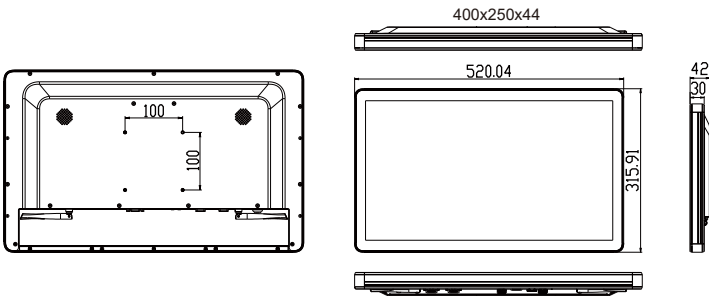
Intel
Kaby Lake



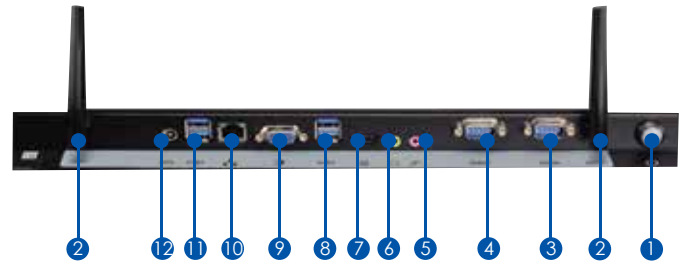
Feature

- Industrial-grade 15.6" Full HD TFT LCD with 40,000 hrs backlight lifetime
- True-flat touchscreen with projected capacitive multi-touch control
- Front panel IP65-rated, fanless design
- Support multiple mounting modules(webcam, NFC/RFID, barcode)

Dimension (mm)



I/O Interface



- | | | |
|-----------|------------|-------------|
| 1 Power | 5 Mic-in | 9 VGA |
| 2 Antenna | 6 Line-out | 10 RJ45 |
| 3 COM | 7 HDMI | 11 USB 3.0 |
| 4 COM | 8 USB 3.0 | 12 DC input |



Retail



Public Service &
Hospitality



Commercial Education



Bedside Healthcare
Entertainment



Industrial Automation

Peripheral Options



Magnet Strip Reader



Smart Card and
Magnetic Stripe Reader



RFID Reader



Barcode Scanner



5MP Camera

▶ 85

D151-11KS

Industrial Panel PC

Industrial Panel PC

LCD

Display Type	15.6" TFT-LCD
Max. Resolution	1366 x 768
Max. Colors	16.2M (8 bit/color)
Luminance	500 cd/m2
Viewing Angle	170°/160°
Led Backlight (Hours)	50000

TOUCH SCREEN

Type	P-CAP
Touch Screen	True-flat 10 points

SYSTEM

PD11KS	Processor	Intel® Kaby Lake-U i3-7100U(Dual Core, 3MB Cache, 2.40 GHz) option: Kaby Lake celeron 3965U / i5-7300U / i7-7600U Skylake celeron 3955U / i3-6100U / i5-6300U / i7-6600U
	Chipset	Integrated
	System Memory	DDR4 2133MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
	Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN
	I/O Port	1 x DC Jack , 4 x USB 3.0, 1 x RJ-45, 1 x DisplayPort, 1 x HDMI 1 x Audio Jack (combo Line-out + Mic-in), 1 x RS232, 1 x RS232/422/485
	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 1 x M.2 2230 E key slot
	Stereo Speaker	2 x 2W
	Os Support	Kaby Lake: Windows 10 64bit, Linux (support by request) Skylake: Windows 7 32/64bit, Windows 10 64bit, Linux (support by request)

POWER REQUIREMENT

Power Input	DC 8 ~ 24V
Power Adapter	AC to DC, DC19V/ 3.4A, 65W adapter

MECHANICAL

Mounting	VESA 100/ Stand
Dimension	400 x 250 x 44 (mm)
Weight	4.8kg (10.58 lb)

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
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	DisplayPort	HDMI	USB 3.0 / 2.0	Line out / Mic-in	RS232	LAN	Wifi / BT	Power
D151-11KS-7100U	Core i3-7100U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V

Accessory Information

Model Number	Part Number	Description
MSRD151210-R10	5412D7680002	Compact Intelligent MagStripe Swipe Reader
MSRSC151210-R10	5412D7680007	Secure EMV Chip Card and Magnetic Stripe Reader
NRFID151210-R10	5412D7680006	HF RFID / 13.56MHz NFC reader
CAM50P151210-R10	5412D7680005	5M webcam
BS151210-R10	5412D7680002	2D barcode Scanner