

D151-11KS

15.6" Touch Panel PC / Intel® KabyLake ULV Core i

Feature

- Industrial-grade 15.6" HD TFT LCD with 50,000 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)



CORE i3
inside

CORE i5
inside

CORE i7
inside

Skylake

Kaby Lake

IP65 (In front)
dust & water
resistant

Fanless Design

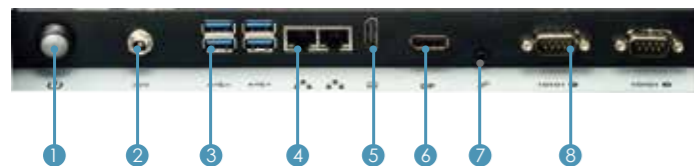
COM x2

8V-24V
Wide Range
DC-in

Peripheral Options

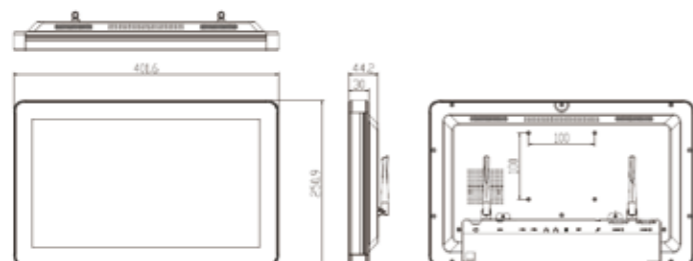
Model Number Part Number	Description
 MSRD151210-R10 5412D7680002	Compact Intelligent MagStripe Swipe Reader
 MSRSC151210-R10 5412D7680007	Secure EMV Chip Card and Magnetic Stripe Reader
 NRFID151210-R10 5412D7680006	HF RFID / 13.56MHz NFC reader
 CAM50P151210-R10 5412D7680005	5M webcam
 BS151210-R10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

I/O Interface



- | | | |
|------------|---------------|--------------|
| 1 Power | 4 Giga LAN | 7 Audio Jack |
| 2 DC Input | 5 HDMI | 8 COM |
| 3 USB 3.0 | 6 DisplayPort | |

Dimension (mm)



D151-11KS 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	
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 2133/2400MHz, 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, 2 x RJ-45, 1 x DisplayPort 1.2, 1 x HDMI 1.4 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-3965U	Celeron 3965U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D151-11KS-7100U	Core i3-7100U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D151-11KS-7300U	Core i5-7300U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V
D151-11KS-7600U	Core i7-7600U	0	1	1	4 / 0	1 combo jack	2	2	Optional	DC-in 8~24V

Packing List

Packing			
1 x Panel PC	1 x Power Adapter (19V, 65W, DC Jack Type)	US + EU Power Cord	1 x Quick Installation Guide
1 x Screws kit	1 x Cable Cover	2 x Antenna	