

D151-11TGS

15.6" Touch Panel PC / Intel® Tiger Lake UP3 Core i

Feature

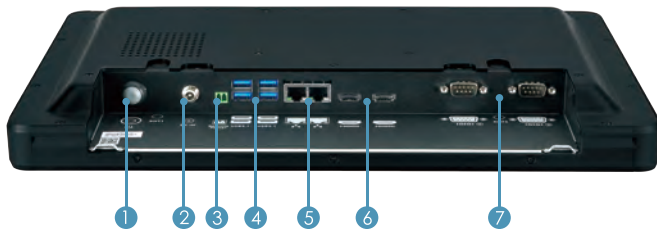
- 15.6" HD TFT LCD with 50,000 hrs backlight life-time
- True-flat touchscreen with projected capacitive multi-touch control
- Front panel IP65-rated, fanless design
- Support multiple mounting modules(webcam, NFC/RFID, barcode)



Fanless Design	Dual LAN	2 COM	IP65 (in front) dust & water resistant	P-cap Touch (Air bounding with panel)
				Full Regulation

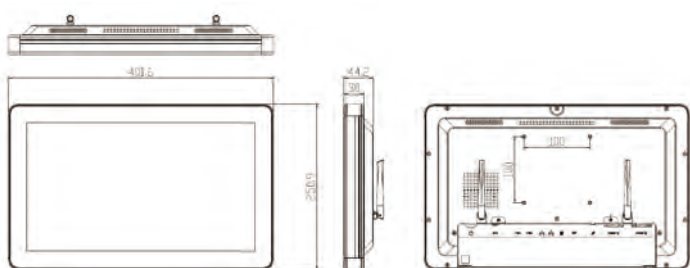
Peripheral Options

I/O Interface



- | | |
|-----------------------|------------|
| ① Power | ⑤ Giga LAN |
| ② DC Input | ⑥ HDMI |
| ③ Remote Power on/off | ⑦ COM |
| ④ USB 3.0 | |

Dimension (mm)



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

D151-11TGS 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		
PD11TGS	Processor	11th Gen Intel® Tiger Lake-UP3 i3-1115G4E (Dual Core, 6MB Cache, up to 3.90 GHz) option: 11th Gen Tiger Lake-UP3 Celeron 6305E / i5-1145G7E / i7-1185G7E
	Chipset	Intel® SoC Integrated
	System Memory	DDR4 3200MHz / 1 x 260-pin SO-DIMM / Max. 32GB (Non-ECC)
	Ethernet	Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN
	I/O Port	2 x RJ45, 1 x RS232, 1 x RS232 / 422 / 485, 1 x 2-pin remote power on/off
		1 x DC Jack,
		4 x USB 3.1 Gen2, 2 x HDMI 1.4
	Watchdog Timer	1~255 steps by software program
	Storage Disk Drive	1 x SATA 2.5" HDD/SSD bay
	Expansion Slot	M.2 3042 / 3052 / 2242 / 2260 / 2280 B key (USB2.0, SATAIII, *PCIex1) *Not support M.2 M Key NVMe SSD / Wireless: M.2 2230 E key (PCIe, USB)
Stereo Speaker	2 x 2W	
Os Support	Windows® 10 64bit/Windows® 11 64bit	
POWER REQUIREMENT		
Power Input	DC 8 ~ 24V	
Power Adapter	AC to DC, DC19V/ 3.4A, 65W adapter	
MECHANICAL		
Mounting	VESA 100/ Stand	
Dimension	401.6 x 250.9 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 B	
Front Panel Protection	IP65 Compliant	

Ordering Information

System I/O							
Model Number	CPU	HDMI	USB 3.2 / 2.0	RS232	LAN	Wifi / BT	Power
D151-11TGS-UP3Ce	Celeron 6305E	2	4 / 0	2	2	Optional	DC-in 8~24V
D151-11TGS-UP3i3	i3-1115G4E	2	4 / 0	2	2	Optional	DC-in 8~24V
D151-11TGS-UP3i5	i5-1145G7E	2	4 / 0	2	2	Optional	DC-in 8~24V
D151-11TGS-UP3i7	i7-1185G7E	2	4 / 0	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	