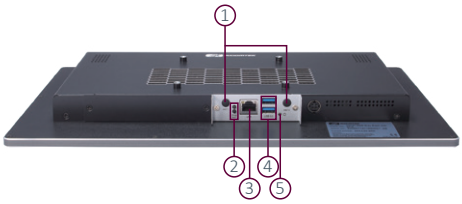
ITC151

15.6" HD TFT LCD Slim Bezel Modular Panel PC with Intel® Smart Display Module (SDM) CPU Card





▲ Countertop stand (landscape)



1. Antenna reserved holes
2. Power button
   Reset button
3. LAN
4. 2 x USB 3.0
5. Status LED



▲ Countertop stand (portrait)

DDR4 | M.2 | USB

DDR4 M.2 USB 3.0

Features

- 15.6" HD TFT LCD
- 16:9 aspect ratio; 220 nits brightness
- Diamond-cut slim bezel under 33.5 mm thickness
- Projected capacity touch supported (10-point touch)
- Swappable Intel® SDM CPU card
- Modular design for various applications
- Supports an add-on RFID reader, barcode scanner, and camera modules (optional)
- Supports a thermal printer (optional)
- Supports countertop/floor stand, and wall mount (optional)

Specifications

IP Rating	IP54 rating (front bezel)	
LCD Panel	Display Type	15.6" HD TFT LCD
	Brightness (cd/m^2)	220 nits
	Resolution	1366 (H) x 768 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm) Intel® SDM Large (SDM-L, 175 x 110 mm)	
System I/O Connector (Depends on SDM I/O)	SDM510L	1 x power button with LED 1 x 2.5 GbE 3 x USB 3.2 Gen 2 1 x USB 2.0 3 x HDMI 2.0 2 x SMA antenna reserved hole
	SDM310S	1 x LAN 1 x USB 3.2 Gen 2 Type C 1 x USB Type C DisplayPort 1.2a (4K @ 60Hz) (rear I/O) 1 x power button and reset button
Touchscreen	Projected capacitive multi-touch	
Stereo Speaker	2 x S.P.L. 88dB, 1.5W, 4 ohm	
Power Supply	24V AC to DC power adapter	
Power Consumption (Max.)	Average 45W	
Dimensions (W x D x H)	393.5 x 33.5 x 248.5 mm (15.5'' x 1.3'' x 9.8'')	
Packing Dimensions (W x D x H)	530 x 193 x 468 mm (20.9'' x 7.6'' x 18.4'')	
Weight (net/gross)	3.1 kg (6.9 lbs)/5.6 kg (12.4 lbs)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Storage Temperature	-20°C to +70°C (-4°F to +158°F)	
Relative Humidity	20% to 90% relative humidity, non-condensing	
Certifications	CE, FCC Class A	
CPU Card Selection: SDM510L		
CPU	12th Gen Intel® Celeron® 7305E processor or Intel® Core™ i3/i5 processor (optional)	
System Memory	2 x 260-pin DDR4-3200 SO-DIMM slot, up to 64GB	
BIOS	AMI UEFI BIOS	
Storage	1 x M.2 Key M 2242 slot	
Watchdog Timer	255 levels, 1 to 255 sec./min.	
Onboard Graphics	Intel® UHD Graphics for 12th Gen Intel® Core™ processors	
Expansion Interface	1 x M.2 Key E 2230 slot (for Wi-Fi)	
CPU Card Selection: SDM310S		
CPU	Intel® Celeron® processor J6412	
System Memory	LPDDR4 8GB memory onboard	
Storage	64GB eMMC onboard (128G optional)	
Watchdog Timer	255 levels, 1 to 255 sec./min.	
Onboard Graphics	Intel® UHD Graphics	

Ordering Information

ITC151-SDM510L-i5-12600HE (P/N: E22T151101)	15.6'' HD PCAP touch slim bezel panel with SDM510L, Intel® Core™ i5-12600HE processor, 2 DDR4-3200 SO-DIMM, 1 M.2 SSD slot, 2.5G, 3 USB 3.2 Gen 2, 1 USB 2.0, 2 speaker
ITC151-I3C-STD-i3-1215UE (P/N: E22T151103)	15.6'' HD PCAP touch slim bezel panel with SDM510L, Intel® Core™ i3-1215UE processor, 2 DDR4-3200 SO-DIMM, 1 M.2 SSD slot, 2.5G, 3 USB 3.2 Gen 2, 1 USB 2.0, 2 speaker
ITC151-SDM310S-J6412 (P/N: TBD)	15.6" HD PCAP touch slim bezel panel with SDM310S, Intel® Celeron® processor J6412, LPDDR4 8GB, eMMC 64GB, 1 LAN, 1 Type C (USB 3.2), 1 Type C (USB 3.2/DisplayPort 1.2a), 2 speaker (onboard memory option: LPDDR4 8GB, eMMC 128GB)

*Other SDM module by request.

Packing List

1 x ITC151 with SDM module
1 x adaptor

Optional Accessories

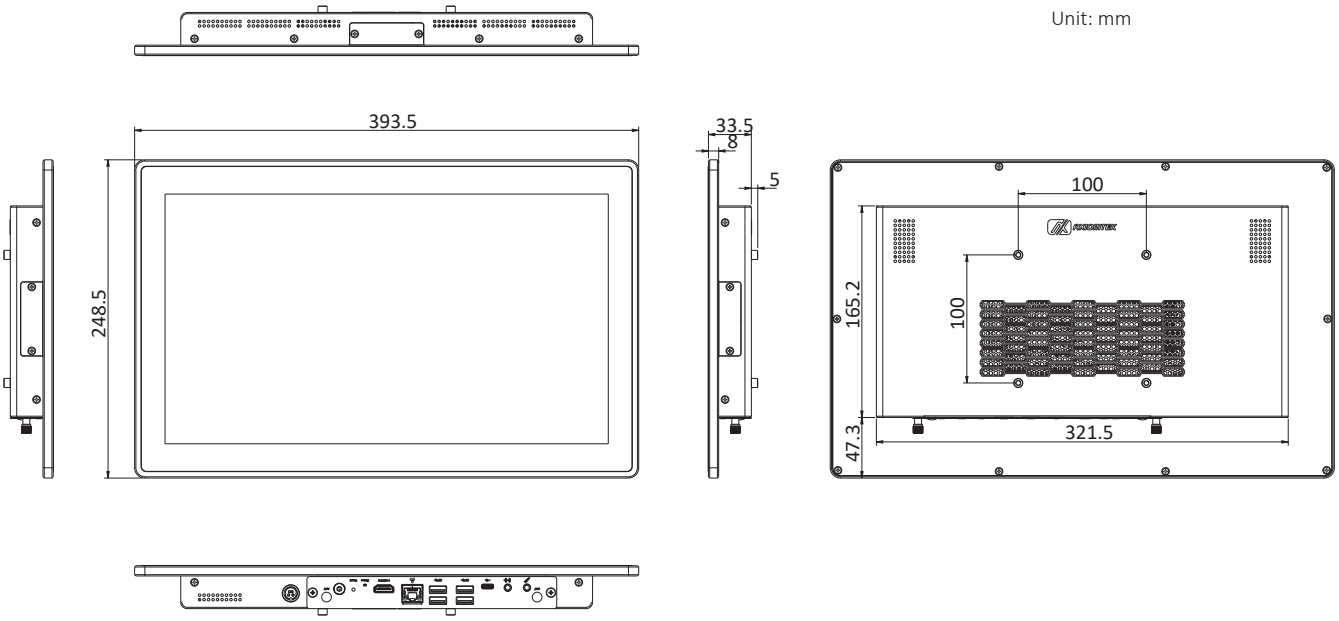
RFID module	
Barcode scanner module	
Camera module	
Thermal printer with counter-top stand or floor stand	
SSD M.2 2242-M (SDM510L)	
DDR4 SO-DIMM: 4GB-32GB (SDM510L)	
822T1500050E	Mounting kit
8812T1500A0E	Wi-Fi kit
59903000000E	AC power cord, EU, L=1830 mm
599000001100	AC power cord, US, L=1830 mm
59909010000E	AC power cord, China, L=1830 mm
59906000010E	AC power cord, Japan, L=1830 mm
59905000000E	AC power cord, Australia, L=1830 mm
59918000000E	AC power cord, Brazil, L=1830 mm

Optional OS Installation

Windows® 10 IoT 64-bit

Dimensions

Unit: mm



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