

# ITC150WM

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

## Features

- 15.6" full HD TFT-LCD
- Aspect ratio: 16:9; brightness: 300 nits
- Slim bezel shape under 40 mm thickness
- Projected capacity touch supported, 10-point touch
- Swappable CPU card design
- Supports Intel® SDM CPU card
- Metal frame structure for various application
- Supports add-on modules and mounting kits (optional)



## Specifications

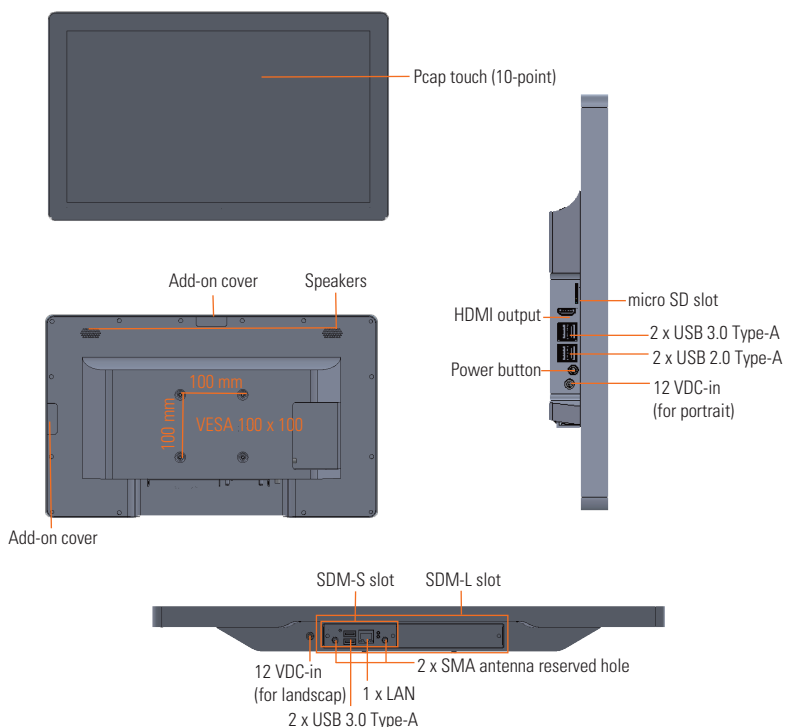
Front Bezel	IP54, metallic front bezel	
LCD Panel	Display Type	15.6" FHD TFT-LCD
	Brightness (cd/m <sup>2</sup> )	300 nits
	Resolution	1920 (H) x 1080 (V)
	Aspect Ratio	16:9
Main System	Intel® SDM Small (SDM-S, 60 x 100 mm)	
	Intel® SDM Large (SDM-L, 175 x 100 mm)	
I/O Connector	Left Side	1 x Power button with LED
		1 x HDMI output
	Rear Side	1 x USB 3.0 Type A
		2 x USB 2.0 Type A
		1 x microSD card slot (push-push type)
		2 x 12 VDC-in barrel (screw-lock type)
Touchscreen	Projected capacitive multi-touch (optional)	
Power Supply	84W (12V@7A) DC-in power adapter	
Power Consumption	69W	
Dimensions	386 mm (15.1") (W) x 241 mm (9.5") (D) x 40 mm (1.6") (H)	
Weight (net/gross)	9.4 kg (20.8 lb)/11.5 kg (25.3 lb)	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Operating Humidity	20% - 80%, non-condensing	
Certifications	CE, FCC Class A, and CB	

### CPU Card Selection: SDM300-S

CPU	Quad cores Intel® Pentium® N4200 1.1GHz or dual cores Intel® Celeron® N3350 1.1GHz processor	
System Memory	Onboard LPDDR4 2400 MHz 4GB (8GB optional)	
BIOS	AMI UEFI BIOS	
Storage	1 x eMMC 64GB onboard	
Watchdog Timer	255 levels, 0 ~ 255 sec.	
Onboard Graphics	Intel® HD Graphics 505	
I/O Connector	Rear Side	1 x GbE LAN
	(depends on SDM I/O)	2 x USB 3.0 Type A
		2 x SMA antenna reserved hole
Expansion Interface	1 x M.2 2230 KEY E slot (for the WiFi/ 4G LTE)	

## Optional OS Installation

Windows® 10 full 64-bit  
Windows® 10 IoT 64-bit



## Ordering Information

Standard	
ITC150WM	15.6" FHD TFT-LCD slim bezel modular panel PC with Intel® SDM CPU card
ITC150WM-300S	15.6" FHD TFT-LCD slim bezel modular panel PC with Intel® SDM-S and Intel® Pentium® N4200 or Celeron® N3350 processor
ITC150WM-500L	15.6" FHD TFT-LCD slim bezel modular panel PC with Intel® SDM-L with Intel® 8th gen Core ULT (ultra low TDP) processor
Optional	
Add-on Module	5MP webcam 2D barcode scanner Pin-pad cradle (not including pin-pad device)
Mounting Kit	Wall mount kit
	VESA mount kit
	Tabletop mount kit

## Dimensions

