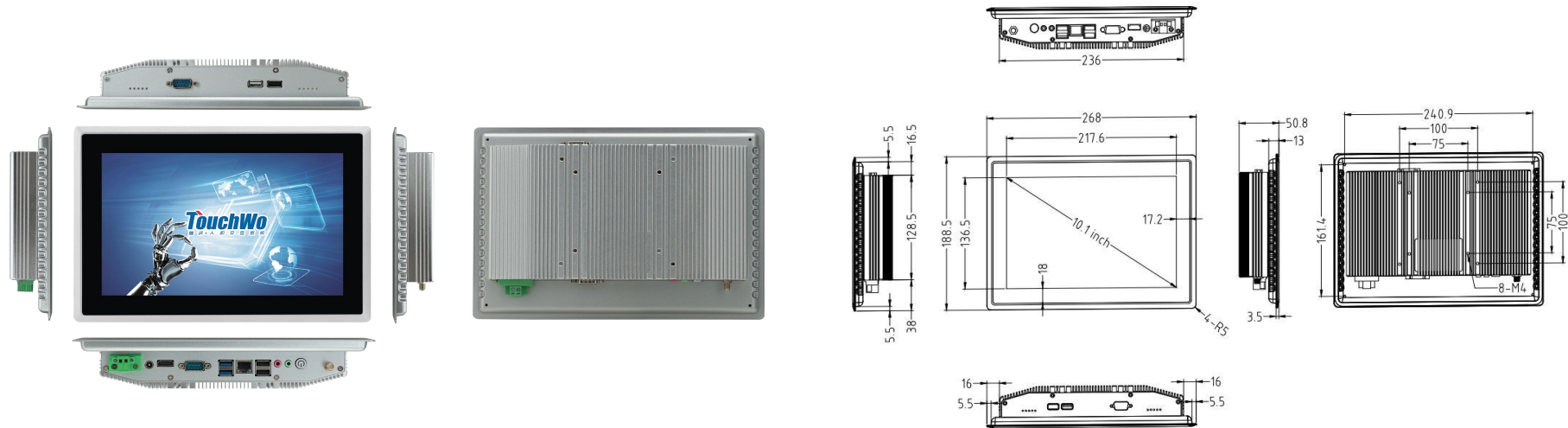


TouchWo®

10.1" Touch Pc

Model : DM101F

Views & Dimensions



Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

30,000-hour extended life LCD display

- **Wall mounted/desktop stand/embedded etc**

- **Stylish Appearance**

Full aluminum alloy frame

Efficient heat dissipation

- **Surface IP65 waterproof**

CE FC RoHS

Tech Specs

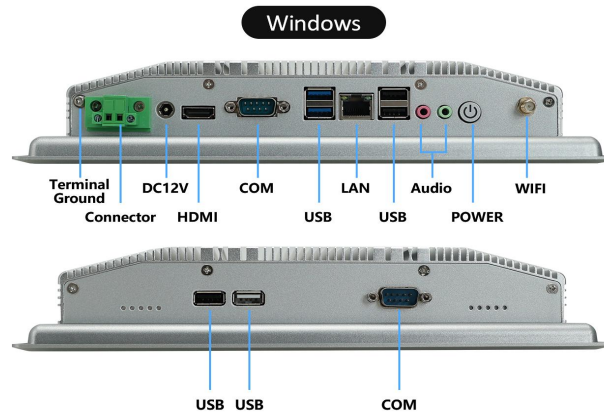
	LCD Panel (Standard)	LCD Panel (Industrial)		
Screen diagonal	10.1inch		Touch technology	PCAP
Physical resolution	1280*800(1920*1200(optional))	1920*1200	Response time	<5ms
Aspect ratio	4:3		Touch points	10 points standard
Display active screen size (mm)	217.6*136.5		Touch effective recognition	>1.5mm
LCD Panel Refrash Rate	60 Hz		Touch Panel Scanning Frequency	200Hz
Visual Angle H/V (°)	85/85/85/85(Typ.)(CR≥10)		Scanning accuracy	4096 * 4096
Brightness (cd/m2)	≥250cd/m2	≥300cd/m2	Working Current/Voltage	180Ma/DC+5V±5%
Contrast	≥ 1000: 1	≥ 900: 1	Surface Hardness	Mohs class 7 explosion-proof glass
Colours displayed	16.7M			
Backlight Lifetime (hours)	LED 15000	LED 30000		
Power Input	110-240V AC 50/60Hz		Manual	* 1
Power Output	DC 12V5A		Snap	* 4
Standby power consumption	≤0.5W		WIFI antenna	* 1
Overall power consumption	<40W		Power Adapter&cable	* 1

Operation Environment	Operation Temperature	0~50℃	-20~70℃	Machine(mm)	268(W)*188.5(H)*50.8(T)
	Operation Humidity	10% - 80%		Embedded opening size(mm)	258(W)*178.5(H)
	Storage Temperature	-5℃-60℃		Net weight	1.65 KG
	Storage Humidity	10% - 85%		Gross weight	3.18KG
	EMC	CE/FCC Class B		Mounting bracket	Embedded/Wall mounted

Dimension

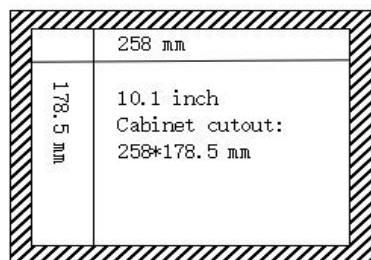
PC System- Windows	CPU	Intel Celeron® N5095	Intel® Core™ i5
	Graphic GPU	Intel® UHD Graphics	Intel® Iris® Plus Graphics 645
	Audio	HD Audio: ALC269	HD Audio: ALC269
	Memory	DDR4-2666MHz-SODIMM-4G	DDR4-2666MHz-SODIMM-8G
	Storage	mSATA-128GB	mSATA-256GB
	Network	10/100/1000M RJ45, 802.11a/b /g/n/ac Wifi	10/100/1000M RJ45, 802.11a/b/g/n/ac Wifi
	Pre-installed OS	Windows 10 /11/Linux	Windows 10 /11/Linux

External Connectors

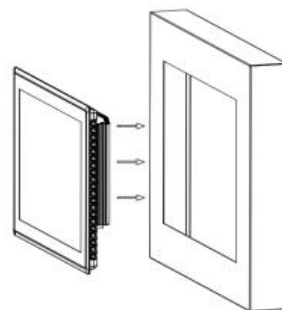


RJ45 Ports	* 1	Audio I/O	* 1	USB	*4	WIFI	* 1
DC In	2.5mm DC12V*1	HDMI out	* 1	Earphone/MIC interface	*1/1	COM	2 * RS-232(1 * RS-485 optional)

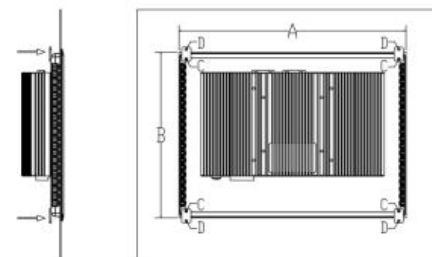
Installation Diagram



1



2



3

Step 1: Open the holes according to the size as 1

Step 2: Push machine from the outside to the inside embedded, as shown in 2

Step 3: Fix the card in the back shell C screw holes, use a screwdriver to tighten the screws at D, the installation is complete, as shown in 3

Use Case

