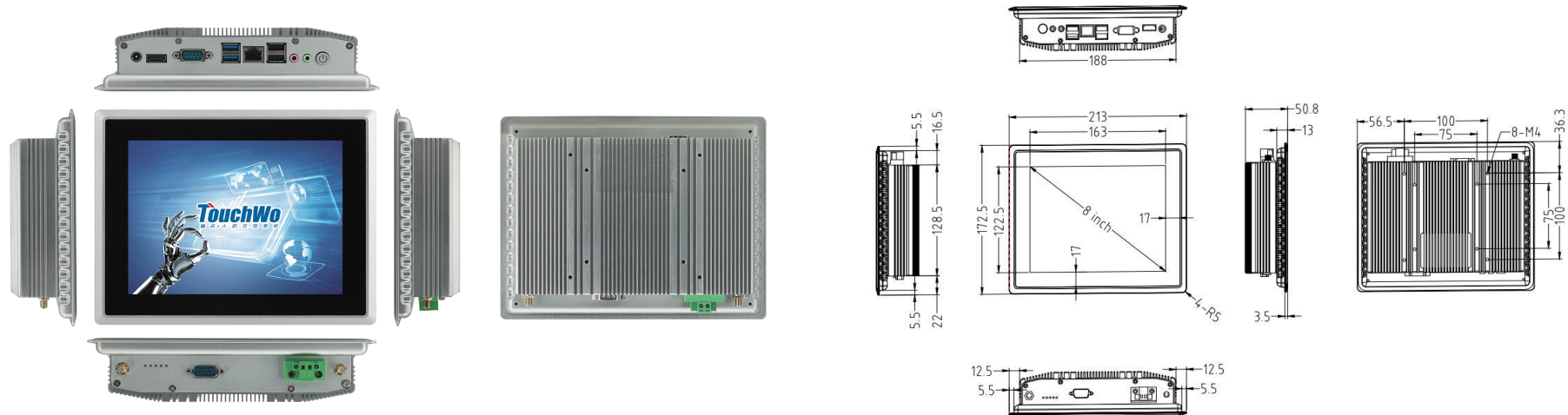


TouchWo® 8" Touch Pc

Model : DM080NF

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

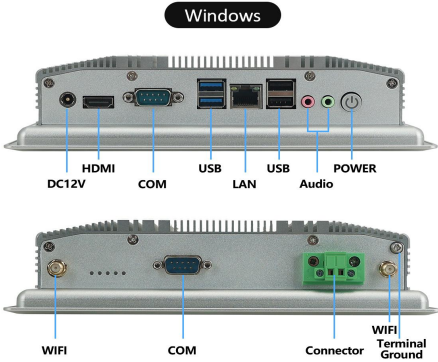
LCD Panel		Touch Panel	
Screen diagonal	8inch	Touch technology	PCAP
Physical resolution	1024*768	Response time	<5ms
Aspect ratio	4:3	Touch points	10 points standard
Display active screen size (mm)	163 (W) *122.5 (H) mm	Touch effective recognition	>1.5mm
Colours displayed	16.7M , 52% (CIE1931)	Scanning Frequency	200Hz
Brightness (cd/m2)	≥250cd/m2	Scanning accuracy	4096 * 4096
Contrast	≥ 800: 1	Working Current/Voltage	180Ma/DC+5V±5%
Visual Angle H/V (°)	85/85/85/85(Typ.) (CR≥10)	Surface Hardness	Mohs class 7 explosion-proof glass
Backlight Lifetime (hours)	LED 15000		
Refrash Rate	60 Hz		

Operation Environment		Dimension	
Operation Temperature	0°C-50°C	Machine(mm)	213 (W) *172.5 (H) * 50.8 (T)
Operation Humidity	10% - 80%	Embedded opening size(mm)	203 (W) *162.5 (H)
Storage Temperature	-5°C-60°C	Net weight	1.55 KG
Storage Humidity	10% - 85%	Gross weight	3.10KG
EMC	CE/FCC Class B	Mounting bracket	Embedded/Wall mounted

Power supply parameters	Power Input	110-240V AC 50/60Hz	Included in the Delivery	Manual	* 1
	Power Output	DC 12V5A		Snap	* 4
	Standby power consumption	≤0.5W		WIFI antenna	* 1
	Overall power consumption	<40W		Power Adapter&cable	* 1
	EMC	CE/FCC Class B		Mounting bracket	Embedded/Wall mounted

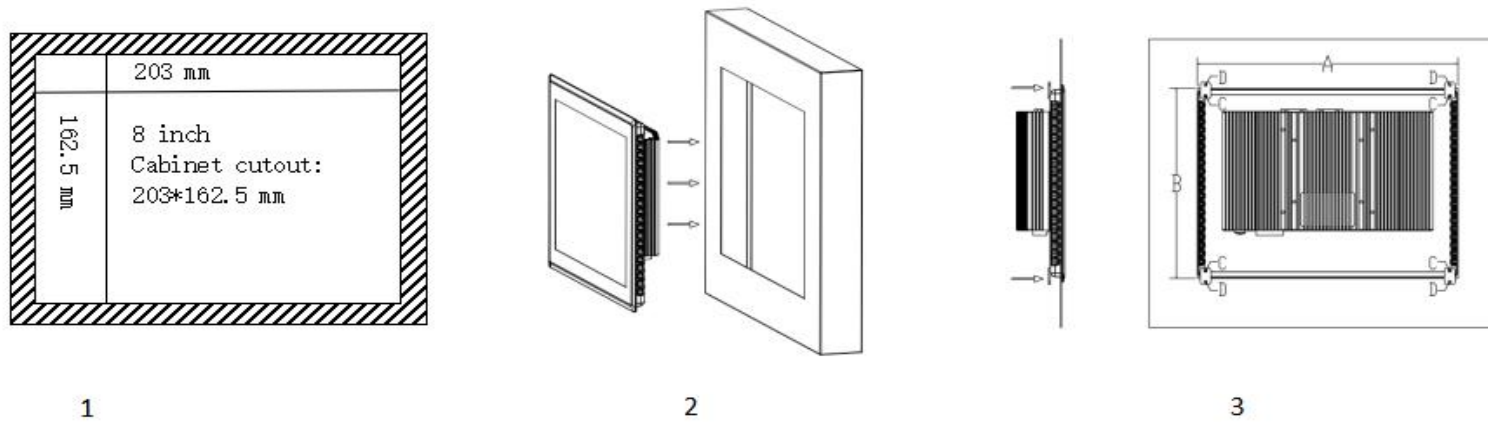
PC System-Windows	CPU	Intel Celeron® J6412	Intel® Core™ i5-8Gens	Intel® Core™ i7-10Gens
	Graphic GPU	Intel® UHD Graphics	Intel® Iris® Plus Graphics 645	Intel® UHD Graphics
	Audio	HD Audio: ALC269	HD Audio: ALC269	HD Audio: ALC269
	Memory	DDR4-2666MHz-SODIMM-4G	DDR4-2666MHz-SODIMM-8G	DDR4-2666MHz-SODIMM-16G
	Storage	mSATA-128GB	mSATA-256GB	mSATA-512GB
	Network	10/100/1000M RJ45, 802.11a/b /g/n/ac Wifi	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	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



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

