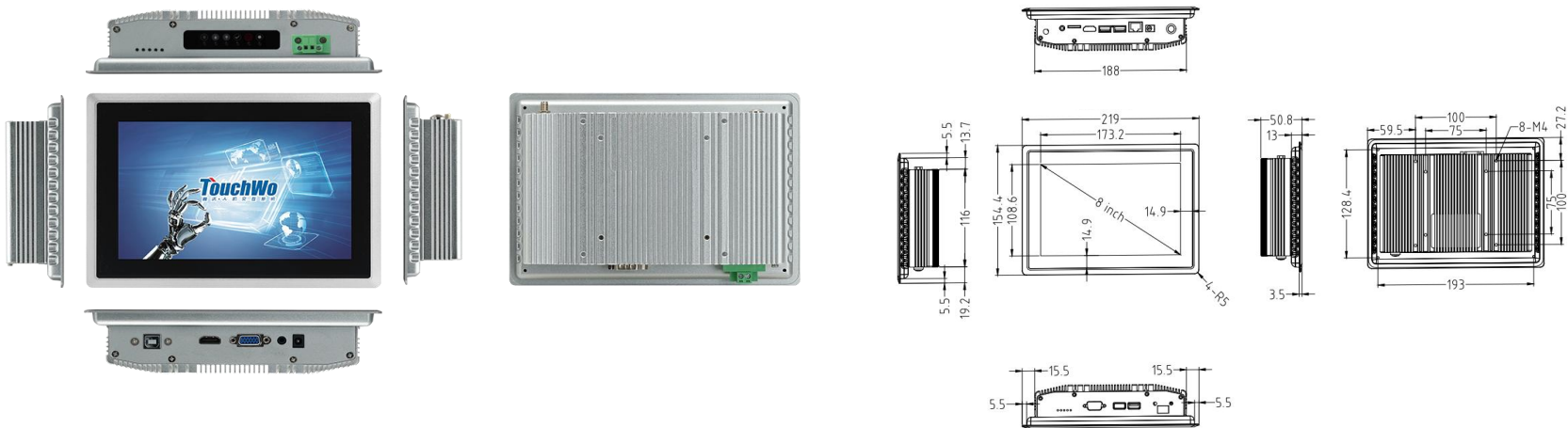


# TouchWo® 8" Touch Screen Monitor

Model : DM080WF

## Views & Dimensions



## Features

- **24/7 Commercial Use**

Industrial-grade Power Supply

15,000-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

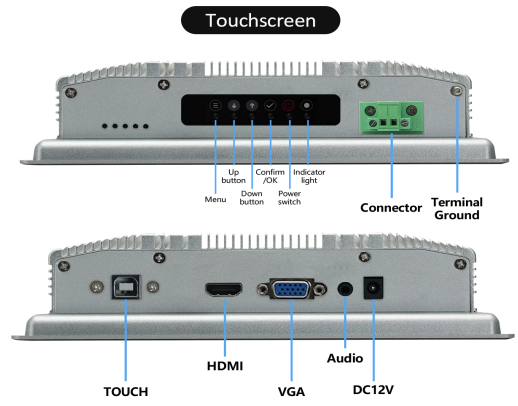
## Tech Specs

|  |                            |                                    |                    |
|--|----------------------------|------------------------------------|--------------------|
| <b>Screen diagonal</b>                 | 8inch                      | <b>Touch technology</b>            | PCAP               |
| <b>Physical resolution</b>             | 1280*800                   | <b>Response time</b>               | <5ms               |
| <b>Aspect ratio</b>                    | 4:3                        | <b>Touch points</b>                | 10 points standard |
| <b>Display active screen size (mm)</b> | 173.2 (W) *108.6 (H)<br>mm | <b>Touch effective recognition</b> | >1.5mm             |
| <b>Colours displayed</b>               | 16.7M(8bits + Hi-FRC)      | <b>Scanning Frequency</b>          | 200Hz              |
| <b>Brightness (cd/m2)</b>              | ≥500cd/m2                  | <b>Scanning accuracy</b>           | 4096 * 4096        |
| <b>Contrast</b>                        | ≥ 900: 1                   | <b>Working Current/Voltage</b>     | 180Ma/DC+5V±5%     |
| <b>Visual Angle H/V (°)</b>            | 85/85/85/85(Typ.)(CR≥10)   |                                    |                    |
| <b>Backlight Lifetime (hours)</b>      | LED 30000                  |                                    |                    |
| <b>Refrash Rate</b>                    | 60 Hz                      |                                    |                    |

|                              |                              |                |                  |                                  |                          |
|------------------------------|------------------------------|----------------|------------------|----------------------------------|--------------------------|
| <b>Operation Environment</b> | <b>Operation Temperature</b> | 0~50℃          | <b>Dimension</b> | <b>Machine(mm)</b>               | 219 (W)*154.4(H)*50.8(T) |
|                              | <b>Operation Humidity</b>    | 10% - 80%      |                  | <b>Embedded opening size(mm)</b> | 209(W)*144.4(H)          |
|                              | <b>Storage Temperature</b>   | -5℃-60℃        |                  | <b>Net weight</b>                | 1.32 KG                  |
|                              | <b>Storage Humidity</b>      | 10% - 85%      |                  | <b>Gross weight</b>              | 2.65KG                   |
|                              | <b>EMC</b>                   | CE/FCC Class B |                  | <b>Mounting bracket</b>          | Embedded/Wall mounted    |

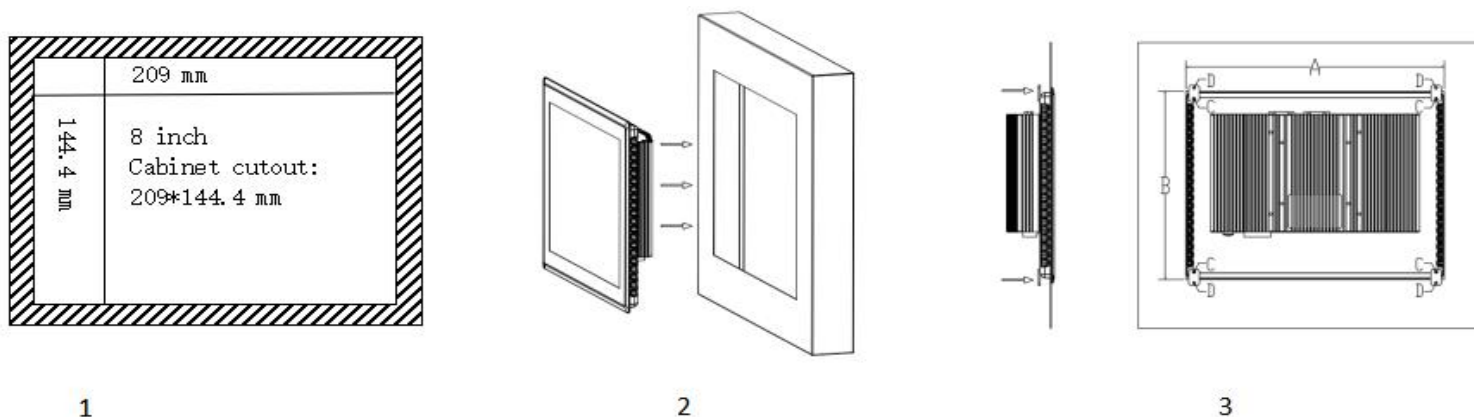
|                                |                                  |                     |                                 |                                |     |
|--------------------------------|----------------------------------|---------------------|---------------------------------|--------------------------------|-----|
| <b>Power supply parameters</b> | <b>Power Input</b>               | 100-240V AC 50/60Hz | <b>Included in the Delivery</b> | <b>Manual</b>                  | * 1 |
|                                | <b>Power Output</b>              | DC 12V3A            |                                 | <b>Snap</b>                    | * 4 |
|                                | <b>Standby power consumption</b> | ≤0.5W               |                                 | <b>Power Adapter&amp;cable</b> | * 1 |
|                                | <b>Overall power consumption</b> | <20W                |                                 | <b>HDMI/USB Cable</b>          | *1  |

## External Connectors



|                 |                                     |                   |     |                  |    |                        |    |
|-----------------|-------------------------------------|-------------------|-----|------------------|----|------------------------|----|
| <b>DC2.1 In</b> | 2.1mm DC12V*1/2P Phoenix Terminal*1 | <b>Audio</b>      | * 1 | <b>VGA</b>       | *1 | <b>Earphone Output</b> | *1 |
| <b>USB-B</b>    | * 1                                 | <b>HDMI input</b> | * 1 | <b>DVI input</b> | *1 |                        |    |

## 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

