

# DM2-W270P

27.0" Latest Generation Industrial Monitor



## Features

- » Front OSD, easy access for panel parameter adjustment
- » Speakers positioned at the front, ensuring clear sound delivery even in panel mount
- » Supports gloved operation and waterproof protection
- » Built-in camera, ideal for AI facial recognition
- » USB 3.2 Gen1 Type-A supports 7.5W Power Supply
- » IP65 compliant front panel with aluminum frame
- » Anti-glare and anti-UV PCAP

## Specifications

|                                 |  |
|---------------------------------|--|
| <b>Power</b>                    |  |
| Input                           | 9~36V DC   |
| <b>Environment</b>              |  |
| Operating Temperature           | 0°C ~ 50°C   |
| Operating Vibration             | MIL-STD-810F 514.5C-1  |
| Operating Shock                 | » Operating: Half-sine wave shock 5G; 11ms; 100 shocks per axis<br>» No-operating: Half-sine wave shock 10G; 11ms; 100 shocks per axis |
| Safety & EMC                    | CE/FCC Class B   |
| Humidity                        | 10% to 90%@40°C / 50%@50°C (non-condensing)  |
| Storage Temperature             | -20°C ~ 60°C   |
| IP Level                        | IP65 compliant front panel   |
| <b>Physical Characteristics</b> |  |
| Color                           | Black+Silver   |
| Mounting                        | Panel mount, VESA  |
| Dimensions (LxWxH) (mm)         | 636.24 x 393.16 x 52   |
| Cutout Dimensions               | 617 x 368  |
| <b>Weight</b>                   |  |
| Weight                          | 10.2kg/14kg (Net/Gross)  |
| <b>LCD</b>                      |  |
| Size                            | 27.0"(16:9)  |
| Resolution                      | 2560 x 1440  |
| Brightness (cd/m2)              | 350  |
| Contrast Ratio                  | 1000 : 1   |
| LCD Color                       | 16.7M  |
| Viewing Angle (H-V)             | 178°/178°  |
| Backlight MTBF                  | 30000  |
| <b>Touch</b>                    |  |
| Touch Screen                    | 10-point projected capacitive touch window (anti-UV, anti-glare surface)   |
| Touch Controller                | ilitek   |

| Other Features |   |
|----------------|---|
| Audio          | 2 x 2W AMP (internal speaker) (* L (Lite) without it) |
| Camera         | 720P Wide Angle Fixed Focus (* L (Lite) without it)   |
| I/O Interface  |   |
| I/O Interface  | 1 x Line in   |
|                | 1 x Line out  |
|                | 5 x USB 3.2 Gen1x1 (1 x Type-B, 4 x Type-A)           |
|                | 1 x DC Input Jack (9V-36V)                            |
|                | 1 x HDMI™   |
|                | 1 x VGA (DB-15)                                       |
|                | 1 x Display Port (1.2)                                |
|                | 1 x Terminal Block (3 pin)                            |

## Ordering Information

|                |   |
|----------------|---|
| DM2-W270P-R10  | 27.0" 350 cd/m <sup>2</sup> 2560 x 1440 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, Speaker, Camera, R10 |
| DM2-W270PL-R10 | 27.0" 350 cd/m <sup>2</sup> 2560 x 1440 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, R10                  |

## Packing List

|                          |                     |
|--------------------------|---------------------|
| 1 x DM2-W270             | 1 x USB-touch Cable |
| 1 x 3-pin Terminal Block | 4 x VESA Screws     |
| 14 x Panel Mount Kit     |                     |