# IM27HD

## IMaster HD Multi Touch Industrial Monitor 27 inches



### KEY FEATURES

- 27” 1920 x 1080 Resolution,Chassis industrial displays
- Projected Capacitive Multi-Touch (P-Cap)
- Front IP65 Water and Dust Proof
- VGA input and variety of optional connectors
- USB port for touch
- Stylish and elegant design

## OVERVIEW




### Full HD IPS Display

Milrack Touch chassis display with Full HD offers 1080 lines of resolution with dynamic scanning. As opposed to various other traditional techniques of presenting images and videos, full HD uses interlaced scanning, where each check displays alternative lines in the photo rast er, as well as two total scans are consequently called for to display the entire photo.
In the widescreen element proportion, complete HD is 16:9, which converts right into 1920 by 1080.




### Low Power Consumption

This display is designed for low power consumption and effective heat dissipation, making it durable for long-term usage in production facilities. It is the ultimate energy-efficient solution.




### Easy Mounting

This industrial display comes with a universal VESA mounting option for wall and desk mounting. Enable easy installation and use in various industries according to your specific requirements.




### High Reliability for Various Industrial Applications

Milrack industrial monitors deliver superior picture quality and advanced features in a durable enclosure, ensuring long-term reliability in factory environments. Offered in various sizes, materials, and optional features, they provide exceptional versatility for diverse applications.



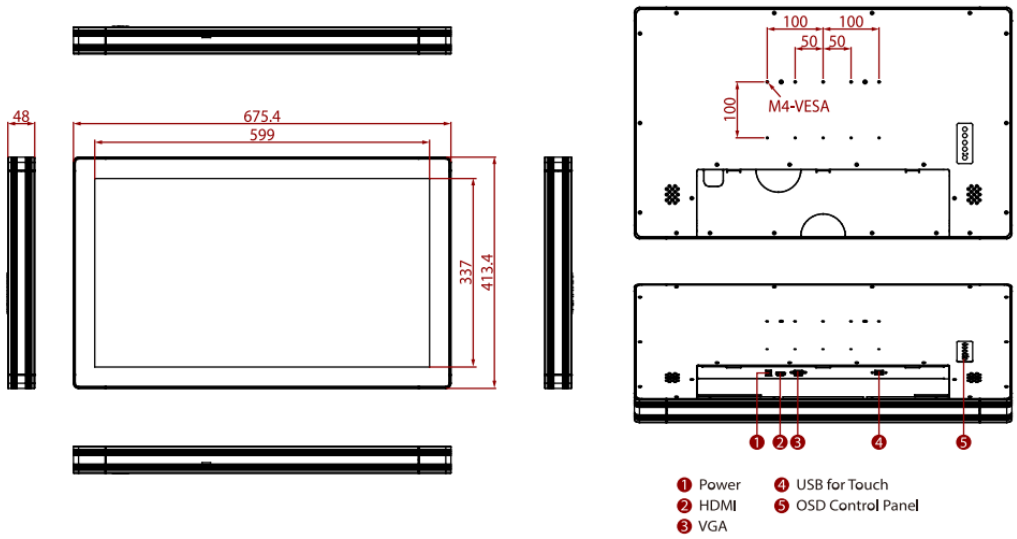

### Outstanding Image Quality

Milrack combines timeless design with expertise in industrial computers and touchscreens, delivering top-quality products at competitive prices. Their display modules, expertly assembled in cleanrooms, ensure seamless integration and a sense of technical superiority.

## SPECIFICATIONS

| | | | |
|---|---|---|---|
| **Display** | | | |
| **Resolution** | 1920x1080 | **Size** | 27 inches |
| **Contrast Ratio** | 3000:1 | **Panel Brightness** | 300 nits |
| **Display Color** | 16.7M Colors | **View Angles** | 89,89,89,89 |
| **Active Area** | 599x337 mm | **Touch / Glass** | Projected Capacitive Multi Touch Screen |
| **Environment** | | | |
| **Operating Humidity** | 10% to 90% (non-condensing) | **Operating Temperature** | 0~50°C |
| **Storage Temperature** | -20~60°C | **IP rating** | Front IP65 |
| **Certification** | | | |
| **Certification** | CE, FCC | | |
| **IO Ports** | | | |
| **USB Port** | 1 x USB for Touch Screen | **Video** | 1 x VGA<br>1 x HDMI<br>1 x DVI(Optional) |
| **Audio** | 2 x Audio (Optional) | | |
| **Mechanical** | | | |
| **Dimension** | 675.4 x 413.4 x 48 mm | **Mounting** | VESA Mount |
| **Enclosure** | Metal | **Cooling System** | Fanless Design |
| **Power** | | | |
| **Power Rating** | 12V DC input | | |
| **Accessory** | | | |
| **Accessory** | 1 x VGA cable<br>1 x HDMI cable<br>100~240V AC to DC Adapter<br>Power Cord<br>Manual<br>VESA screws(Varies by product) | **Optional Accessory** | Remote Controller (Optional,Varies by product) |
| **Control** | | | |
| **Button** | 5 Keys: - , + , Power , Esc , Enter | | |

## DIMENSIONS UNIT:MM




## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O