

## 15.6", 17.3", 18.5" Front IP65 Silver Aluminum Touch Monitor



### Features

- Fanless and rugged design
- 5 Wires Resistive touch solution
- IP65 Silver aluminum front bezel
- Resolution 1366 x 768 / 1920 x 1080
- VESA mount & Panel mount & Clip mount

### Specifications

| Model No.                  | SM156RS03                                         | SM156RS04 | SM157RS03   | SM157RS04 | SM173RS03         | SM173RS04 | SM185RS03        | SM185RS04         | SM186RS03   | SM186RS04 |
|----------------------------|---------------------------------------------------|-----------|-------------|-----------|-------------------|-----------|------------------|-------------------|-------------|-----------|
| DISPLAY                    |                                                   |           |             |           |                   |           |                  |                   |             |           |
| Size                       | 15.6" TFT (16:9)                                  |           |             |           | 17.3" TFT (16:9)  |           | 18.5" TFT (16:9) |                   |             |           |
| Resolution                 | 1366 x 768                                        |           | 1920 x 1080 |           | 1920 x 1080       |           | 1366 x 768       |                   | 1920 x 1080 |           |
| Colors                     | 16.7M                                             |           | 16.2M       |           | 16.7M             |           | 16.7M            |                   | 16.7M       |           |
| Luminance                  | 300 cd/m2                                         |           | 400 cd/m2   |           | 400 cd/m2         |           | 300 cd/m2        |                   | 350 cd/m2   |           |
| Contrast Ratio             | 500 : 1                                           |           | 500 : 1     |           | 600 : 1           |           | 1000 : 1         |                   | 1000 : 1    |           |
| View Angle (H/V)           | 170°/165°                                         |           | 140°/120°   |           | 160°/140°         |           | 170°/160°        |                   | 170°/160°   |           |
| I/O PORTS                  |                                                   |           |             |           |                   |           |                  |                   |             |           |
| VGA                        | V                                                 | V         | V           | V         | V                 | V         | V                | V                 | V           | V         |
| DVI                        | V                                                 |           | V           |           | V                 |           | V                |                   | V           |           |
| HDMI                       |                                                   | V         |             | V         |                   | V         |                  | V                 |             | V         |
| DP                         |                                                   | V         |             | V         |                   | V         |                  | V                 |             | V         |
| USB (for touch screen)     | V                                                 | V         | V           | V         | V                 | V         | V                | V                 | V           | V         |
| POWER REQUIREMENT          |                                                   |           |             |           |                   |           |                  |                   |             |           |
| Power Requirement          | DC in 12V ( 60W )                                 |           |             |           |                   |           |                  |                   |             |           |
| TOUCH SCREEN               |                                                   |           |             |           |                   |           |                  |                   |             |           |
| Touch Screen               | 5 Wires Resistive (one touch)                     |           |             |           |                   |           |                  |                   |             |           |
| OS SUPPORT                 |                                                   |           |             |           |                   |           |                  |                   |             |           |
| OS support                 | Win Pro 7.8.1,10 / embedded Win 7, 8, 10          |           |             |           |                   |           |                  |                   |             |           |
| MECHANICAL & ENVIRONMENTAL |                                                   |           |             |           |                   |           |                  |                   |             |           |
| Operation Temp.            | 0 ~ 45°C                                          |           |             |           |                   |           |                  |                   |             |           |
| Storage Humidity           | 10 ~ 90%, non-condensing                          |           |             |           |                   |           |                  |                   |             |           |
| Mounting                   | VESA mount (100X100mm) & Panel mount & Clip mount |           |             |           |                   |           |                  |                   |             |           |
| Dimension (WxHxD)          | 454 x 272 x 74 mm                                 |           |             |           | 483 x 318 x 71 mm |           |                  | 521 x 317 x 71 mm |             |           |
| Weight                     | TBD                                               |           |             |           | TBD               |           |                  | 5.7 kg            |             |           |
| OPTIONAL                   |                                                   |           |             |           |                   |           |                  |                   |             |           |
| P/N: 2320000001            | Optical Bonding                                   |           |             |           |                   |           |                  |                   |             |           |
| P/N: 3080108001            | HMDI 2m cable                                     |           |             |           |                   |           |                  |                   |             |           |
| P/N: 3080109001            | DP 2m cable                                       |           |             |           |                   |           |                  |                   |             |           |
| P/N: 239SP17002            | 10pcs x Clips                                     |           |             |           |                   |           |                  |                   |             |           |
| P/N: 3120600002            | RS232 touch screen                                |           |             |           |                   |           |                  |                   |             |           |
| P/N: 3011100020            | Waterproof sponge                                 |           |             |           |                   |           |                  |                   |             |           |
| P/N: 309M106004            | DC in 9V ~ 36V                                    |           |             |           |                   |           |                  |                   |             |           |

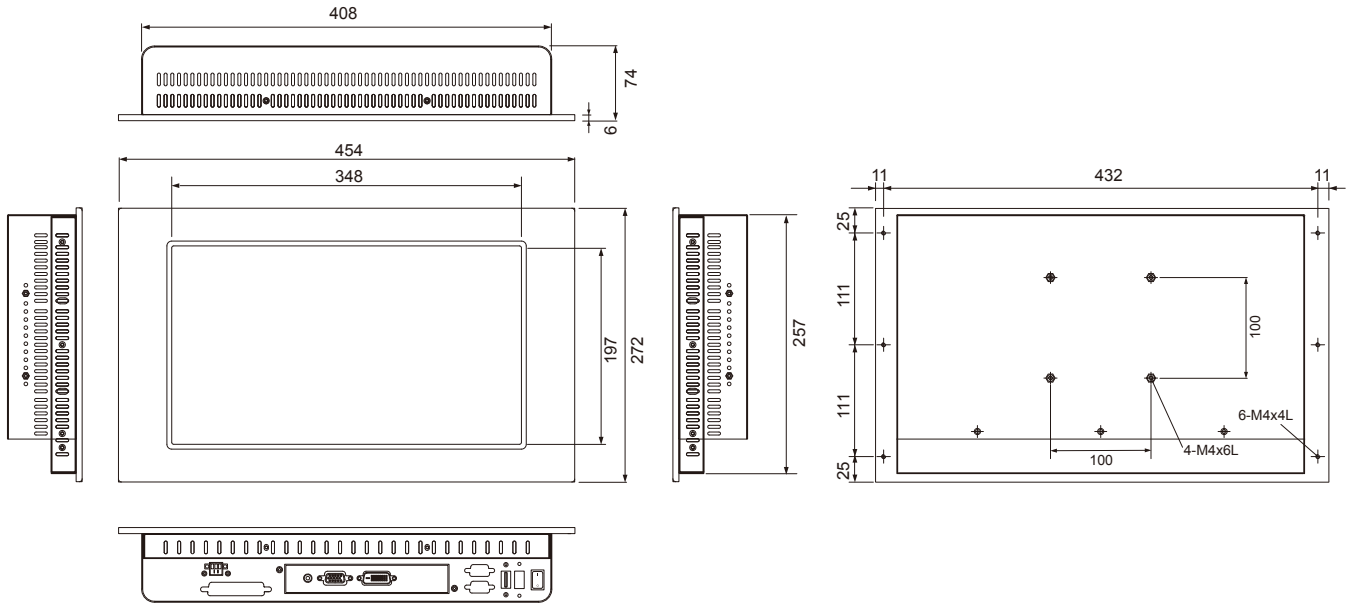
### ORDERING INFORMATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SM156RS03</b> | 15.6" display, 5W resistive, 1366 x 768 dpi, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter                   |
| <b>SM156RS04</b> | 15.6" display, 5W resistive, 1366 x 768 dpi, 1 x VGA, <b>1 x DP, 1 x HDMI</b> , 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter  |
| <b>SM157RS03</b> | 15.6" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter                  |
| <b>SM157RS04</b> | 15.6" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, <b>1 x DP, 1 x HDMI</b> , 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter |
| <b>SM173RS03</b> | 17.3" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter                  |
| <b>SM173RS04</b> | 17.3" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, <b>1 x DP, 1 x HDMI</b> , 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter |
| <b>SM185RS03</b> | 18.5" display, 5W resistive, 1366 x 768 dpi, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter                   |
| <b>SM185RS04</b> | 18.5" display, 5W resistive, 1366 x 768 dpi, 1 x VGA, <b>1 x DP, 1 x HDMI</b> , 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter  |
| <b>SM186RS03</b> | 18.5" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter                  |
| <b>SM186RS04</b> | 18.5" display, 5W resistive, 1920 x 1080 dpi, 1 x VGA, <b>1 x DP, 1 x HDMI</b> , 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter |

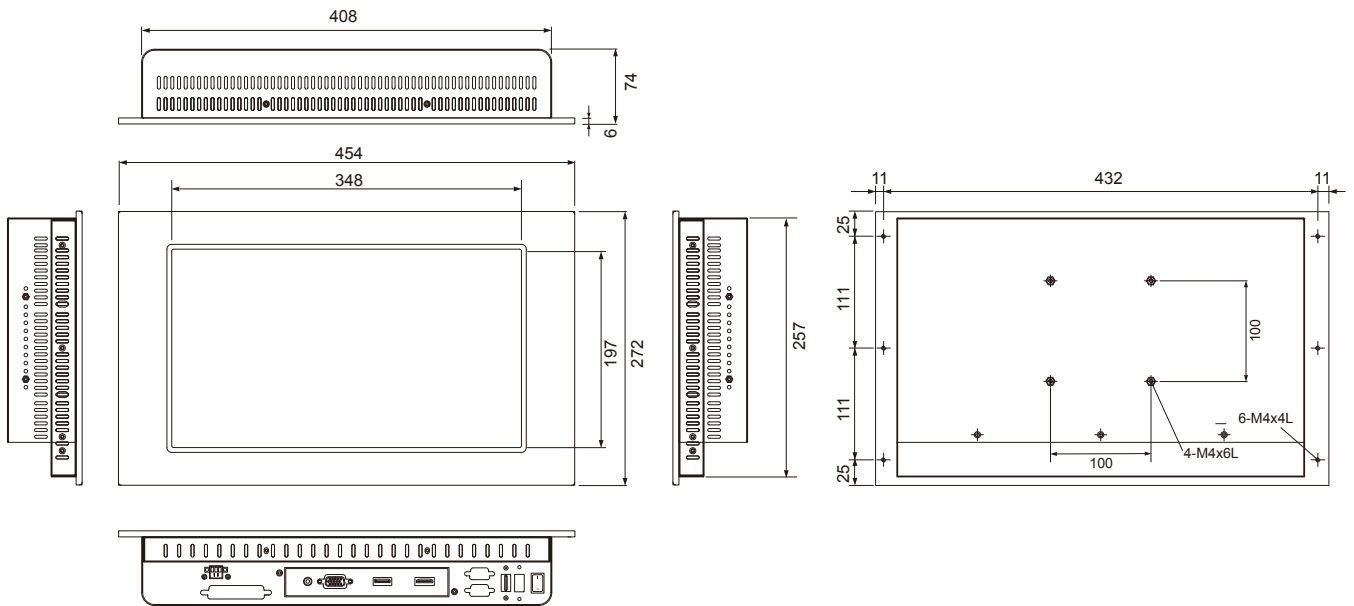
## Dimensions

Unit : mm

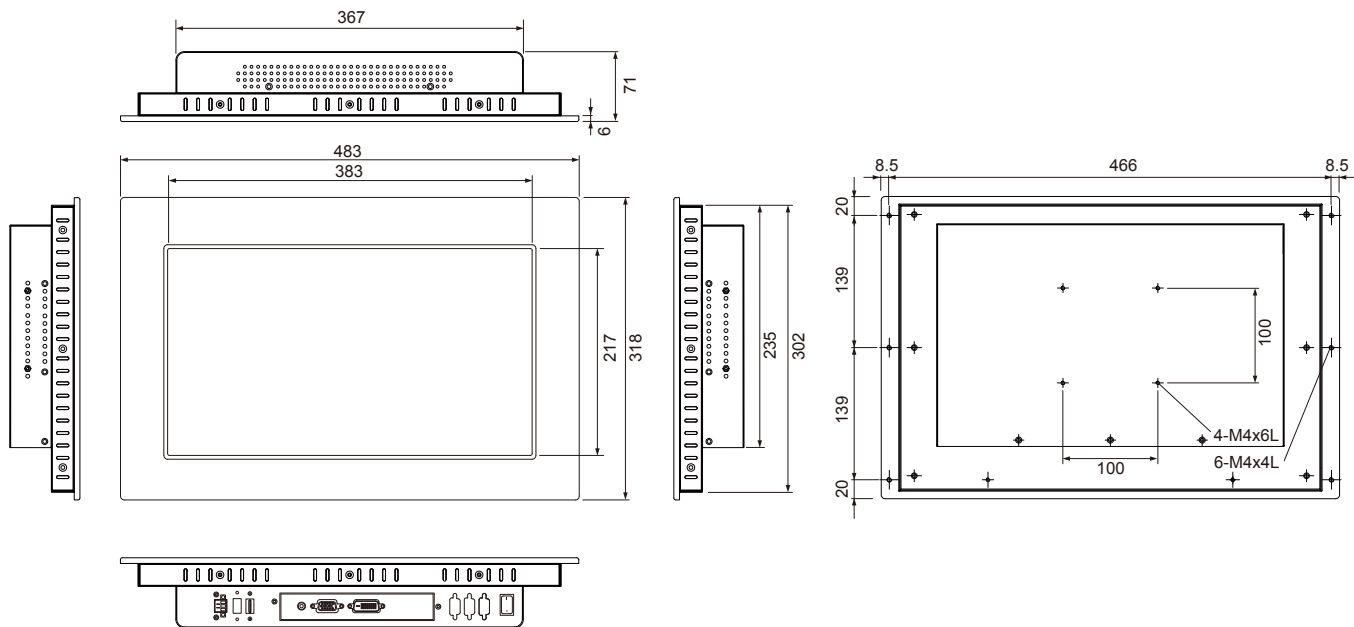
### SM156RS03, SM157RS03



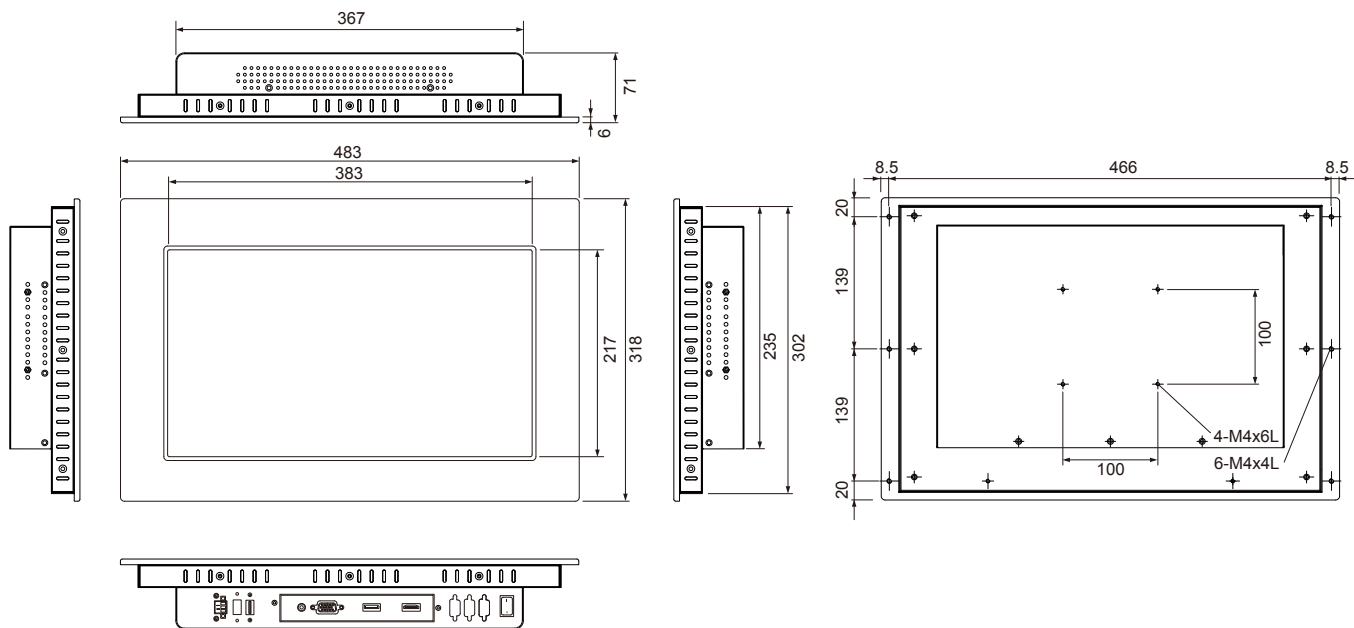
### SM156RS04, SM157RS04



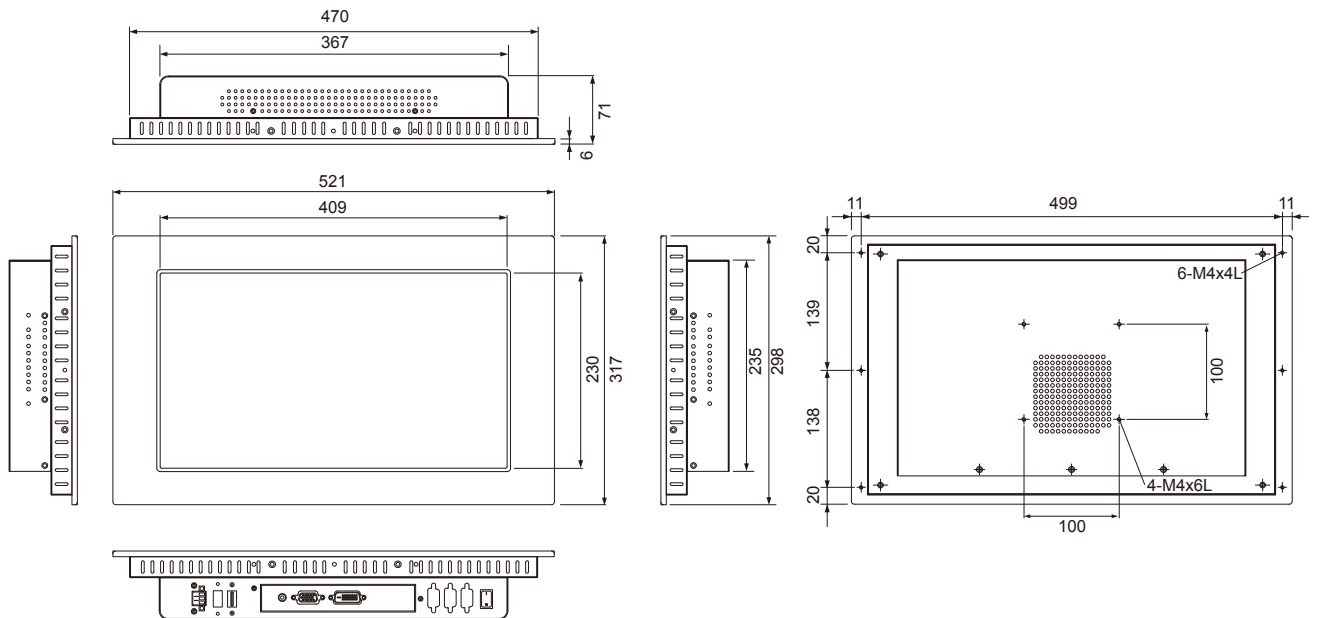
## SM173RS03



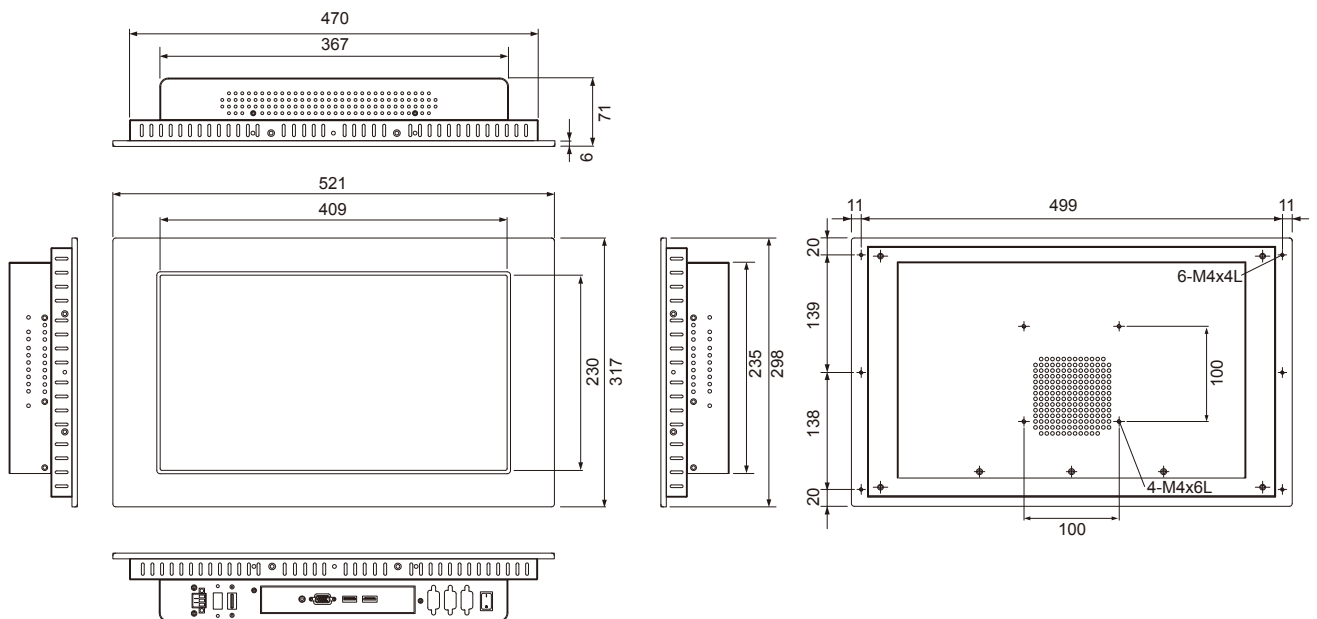
## SM173RS04



### SM185RS03, SM186RS03



### SM185RS04, SM186RS04



\*Specifications are subject to change without notice.