

## S24M

## 24" IP66 Marine Monitors



## Features

- » IP66 Front / IP22 Rear
- » -15°C ~ +55°C Wide Temperature and Flat-bezel Projected Capacitive Touchscreen
- » Excellent Visual Performance
- » Full OSD function configuration
- » 0%~100% full range dimming
- » 178°/178° wide viewing angles
- » Multiple Video Input
- » Two VGA, two DVI, and one BNC
- » Multiple Video Output
- » One VGA and one BNC
- » Dual Isolated AC/DC Input with Redundant Power Protection
- » Remote OSD Settings through LAN, RS-232, RS-422 and RS-485

## Specifications

| Display                  |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Backlight MTBF(hrs)      | 50000                                                            |
| Brightness(cd/m2)        | 300                                                              |
| Contrast Ratio           | 5000 : 1                                                         |
| LCD Size                 | 24"                                                              |
| Max Resolution           | 1920(W) x 1080(H)                                                |
| Environment              |                                                                  |
| Humidity                 | 10% to 95% (non-condensing)                                      |
| Operating Temperature    | -15°C~55°C                                                       |
| Storage Temperature      | -20°C~60°C                                                       |
| I/O Interface            |                                                                  |
| I/O Ports and Switches   | DVI-D Signal Input: 2 x DVI (24-pin, female)                     |
|                          | VGA Signal Output: 1 x D-sub (15-pin, female) - Clone of VGA IN* |
|                          | Composite Video Input: 1 x BNC connector (female)                |
| LCD                      |                                                                  |
| LCD Color                | 16.7M                                                            |
| Pixel Pitch (mm)         | 0.3075mm x 0.3075mm                                              |
| Viewing Angle (H-V)      | 178° / 178°                                                      |
| Physical Characteristics |                                                                  |
| Cutout Dimensions        | 576 mm x 358 mm                                                  |
| Dimensions (LxWxH) (mm)  | 592 mm x 374 mm x 113 mm                                         |
| Touch                    |                                                                  |
| Touch Controller         | 6H                                                               |
| Touch Screen             | EXC7200 (2-point)                                                |
| Weight                   |                                                                  |
| Weight                   | 11.48 Kg                                                         |
| I/O Interface            |                                                                  |
| I/O Interface            | 1 x LAN(RJ-45)                                                   |

|  |                                                 |
|--|-------------------------------------------------|
|  | 2 x Power In(100)                               |
|  | 1 x RS-422/485                                  |
|  | 1 x Touchscreen(UUSB Type A connector (female)) |
|  | 2 x BNC(Input/Output)                           |
|  | 1 x Buzzer                                      |
|  | 3 x VGA(Input x 2/Output x 1)                   |
|  | 2 x DVI-D                                       |

## Ordering Information

|                |                                                                                        |
|----------------|----------------------------------------------------------------------------------------|
| S24M-AD/PC-R10 | 24" FHD 300cd/m2 Marine Display with AC and DC redundant power, PCAP touch screen, R10 |
|----------------|----------------------------------------------------------------------------------------|

## Packing List

|                   |               |
|-------------------|---------------|
| 1 x Power Adpater | 1 x Screw Kit |
| 1 x Touch Pen     |               |