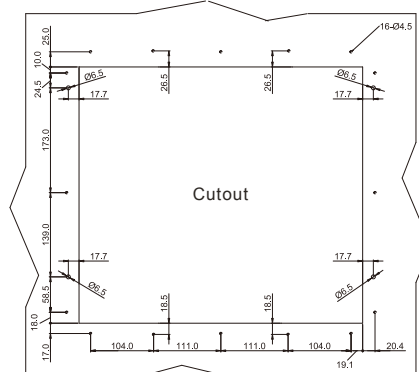
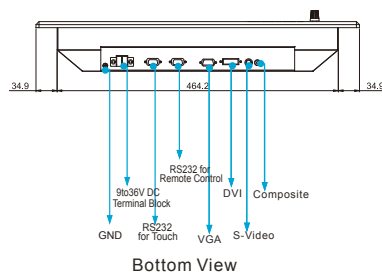
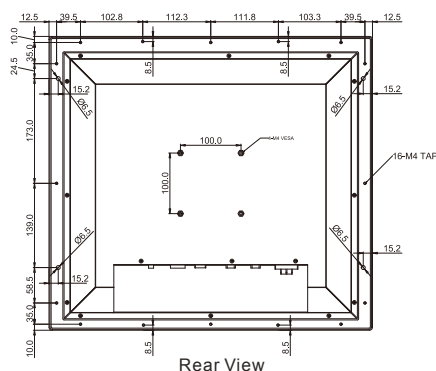
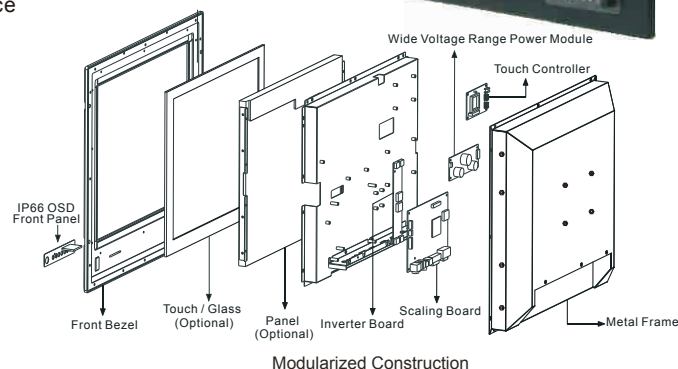
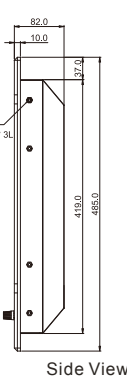


Model # R20L100-MRA2

- | | |
|---------------------------------|--|
| ■ Hyper Dimming | : Dimming knob control backlight brightness from nearly 0% to 100% |
| ■ Sunlight Readable | : Transflective film technology enhance visibility |
| ■ Anti-Corrosion & IP Proof | : IP66 aluminum housing with powder coating design (IP54 rear) |
| ■ Wide Voltage Range Input | : 9 to 36V DC to DC power input acceptable (AC power for option) |
| ■ Touchscreen/ Protection Glass | : High quality touchscreen / AR protection glass for option |
| ■ Multiscan Function | : PIP(picture in picture) function and multi-video inputs |
| ■ IP65 OSD Fornt Panel Design | : Ease of use front panel OSD control |
| ■ Anti-Shock and Vibration | : Enhanced shock and vibration resistance |



All Dimensions are ± 0.5 mm

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

| | |
|---------------------|--------------------------------|
| Pixel Number | : 1600 x 1200 |
| Pixel Pitch(RGB) | : 0.255 (H) x 0.255(V) mm |
| Contrast Ratio | : 700:1 (typ.) |
| Light Intensity | : 300 cd/m ² (typ.) |
| Viewable Angles | : -89~89(H); -89~89(V) |
| Active Display Area | : 408.0 (H) x 306.0(V) mm |
| Max Colors | : 16.7M (8bit/colors) |

| | |
|------------------------------|-------------------------------|
| RGB Signal | : D-SUB 15P connector(female) |
| Composite Video | : RCA phono plug |
| S-Video Signal | : S-Video (SVHS) plug |
| DVI-D Signal | : DVI-D input 24pin connector |
| DC Power Signal | : Screw terminal block |
| AC Power Signal (Optional) | : Std IEC Inlet |
| Touch Screen (Optional) | : D-SUB 9P connector (female) |
| Remote via RS-232 (Optional) | : D-SUB 9P connector (female) |

- Power On/Off via front button
- VR Brightness Knob Control
- Power Mode Status LED
- On Screen Display control(OSD)
- OSD Remote Control via RS-232

| | |
|----------------------|---|
| Power Supply Options | : 9 to 36 V DC power supply with Terminal block (Default), 90 to 265V AC powersupply |
| Power Consumption | : 70 W typical, normal operation |

| | |
|-----------------------|--|
| Mechanical Mounting | : Panel (Flush) mount with IP66*, VESA, Bracket mounting |
| Operating Temperature | : -15 to 55 deg.C |
| Operating Humidity | : 5% to 95% (non condensing) |
| Anti-Vibration | : 5Hz~500Hz / 1Grms/3 Axis |
| Anti-Shock | : 15G, 11ms duration |
| * SAW touch for IP54 | |

| | |
|--------------------------|---|
| Available Options | |
| Touch Screen Options | : SAW, 5 Wire Resistive |
| AR Safety Glass Options | : 3mm Anti-reflective protection glass |
| Transflective Options | : Yes (Enhance Visibility) |
| AC power Options | : Yes (90 to 265 V AC power input) |
| Bracket Mounting Options | : Yes (One robust bracket can adjust from -10 to 30 deg.) |

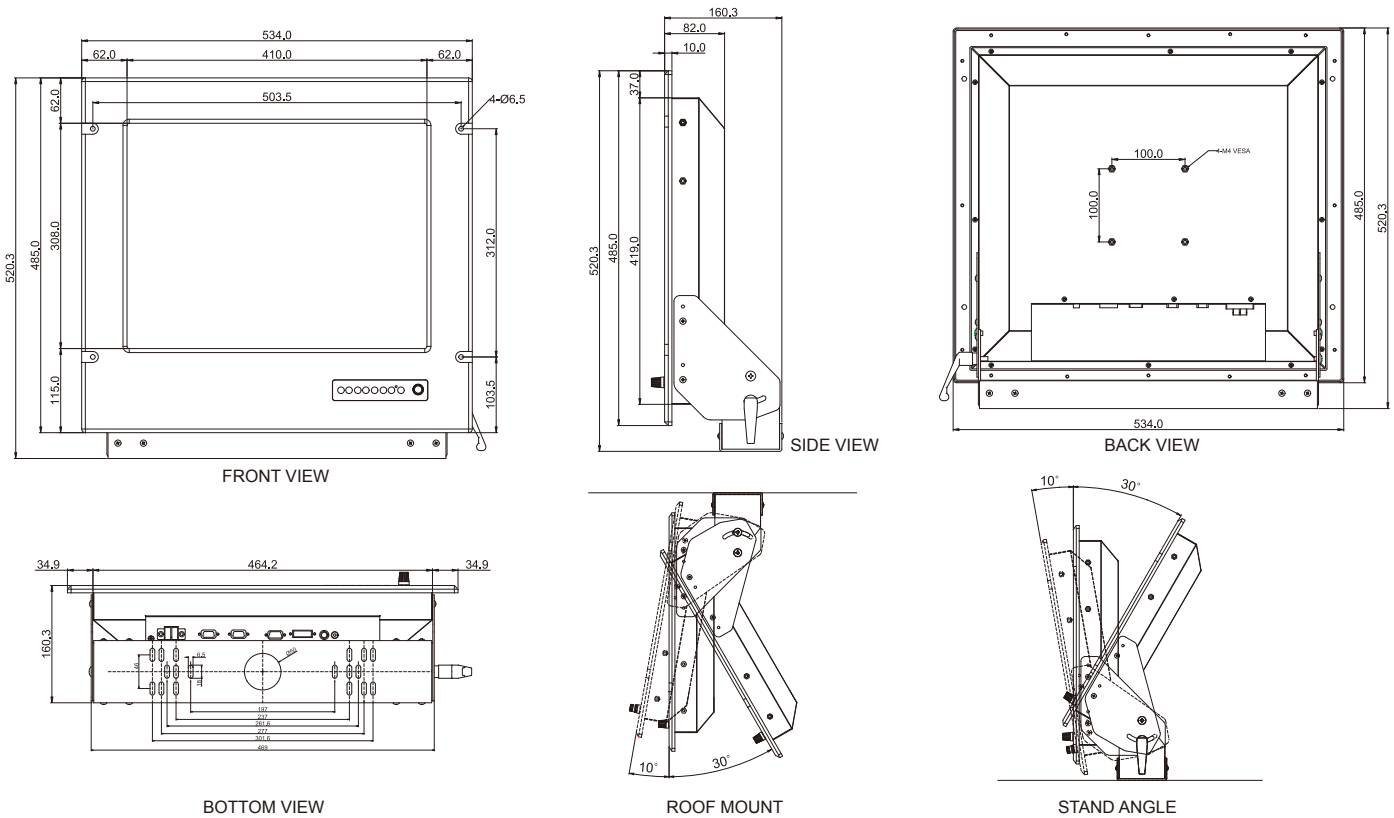
CE FCC RoHS COMPLIANT 2011/65/EU



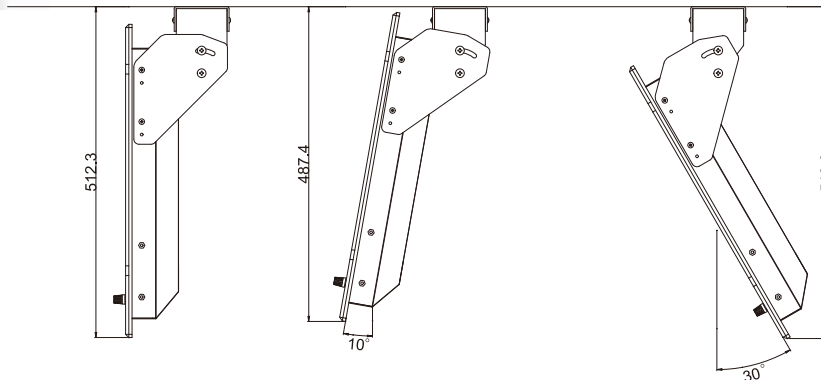
20.1" Marine Bridge System Display

Model # R20L100-MRA2

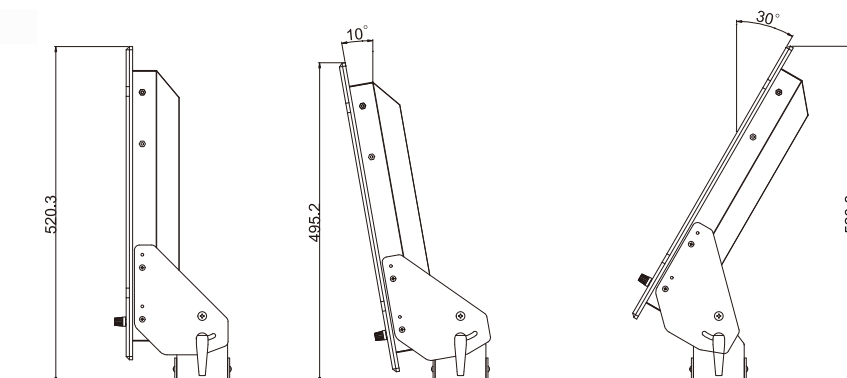
Mechanical Design with Robust Bracket (optional)



ROOF MOUNT



STAND ANGLE



All Dimensions are ± 0.5 mm

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Certification and Approvals : CE,FCC



Extra charge is required for back covers with bracket holes for products purchased before end of Nov. 08'

Note: All Specifications are subject to change without prior notice!

Revised date: 12-Mar-2019 V1.2