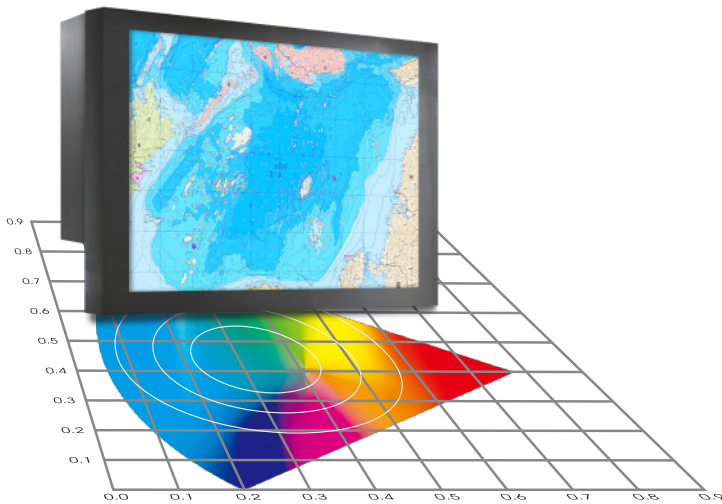


# MCH1905-EN25L0

## Specification

Marine Grade Chassis, 19" LCD monitor, 1280 x 1024, LED 250 nits, VGA input

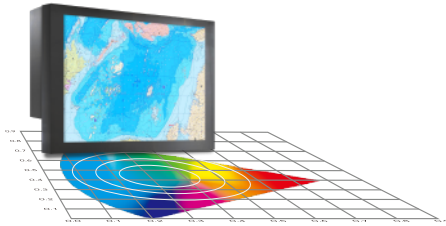

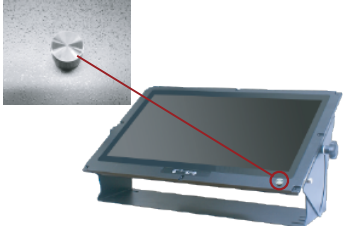


### Features

- Housing with powder coating, IP65 front, IP54 rear
- Color calibration to meet the ECDIS display standard (IEC 61174) is available by request. Support mode Date / Dusk / Night.
- 9~36VDC wide voltage input (Isolated DC-DC voltage regulator built-in) or Option of AC Version (90-260V , 50/60 Hz, auto-sensing )
- Conformal Coating
- Anti-Shock and Vibration enhanced
- Option with stand / VR knob / ECDIS Function

|                     |  |   |   |
|---------------------|--|---|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |   |
|                     | Aspect Ratio / Size  | 5 : 4 / 19" viewable diagonal area                          |   |
|                     | Active Area / Pixel Pitch  | 376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm             |   |
|                     | Native Resolution / Colors   | 1280(H) x 1024(V) / 16.7 M                                  |   |
|                     | Brightness / Contrast  | 250 cd/m <sup>2</sup> (typ) / 800 : 1                       |   |
|                     | Response Time  | ≤ 5 ms  |   |
|                     | Viewing Angle (typical)  | H. 170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°)            |   |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                  |   |
| Input Sources       | PC System  | Signal  | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)         |
|                     |  | Sync  | Separate Sync, Composite Sync, Sync On Green            |
|                     |  | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz |
|                     | Audio System   | 2W speaker x 2  |   |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |   |   |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |   |   |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |   |   |
| Power               | 9~36VDC wide voltage input (Isolated DC-DC voltage regulator built-in)                   |   |   |
| Power Consumption   | Operation / Power Saving   | 32.5 watt , < 2 watt (Support DPMS)                         |   |
| Operating Condition | Temperature / Humidity   | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |   |
| Storage Condition   | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |   |
| Certification       | FCC , CE   |   |   |
| Dimensions          | Physical   | Please refer to Drawing                                     |   |
|                     | Carton   | W x H x D = TBD   |   |
| Weight              | N.W. / G.W.  | 6 Kgs / 7 Kgs   |   |
| Container Loaded    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                      |   |

|         |                  |                      |                          |                              |
|---------|------------------|----------------------|--------------------------|------------------------------|
| Options | Touch            | Video                | Enhanced Panel           | Others                       |
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | SAW touch        | SV + AV              | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |

|         |   |  |   |
|---------|---|--|---|
| Options | ECDIS   | Stand  | VR Knob   |
|         |  |  |  |