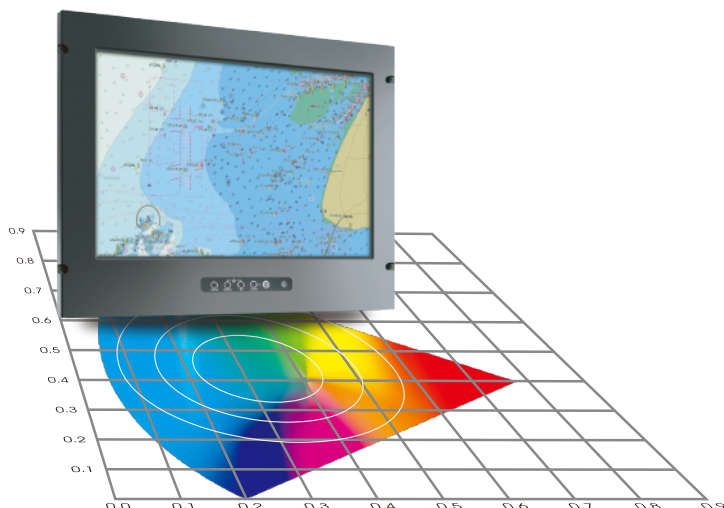


Marine Panel PC (OSD front), 10.4", 1024 x 768, support, Intel® Core i3 / i5 / i7 and Intel® Atom Baytrial

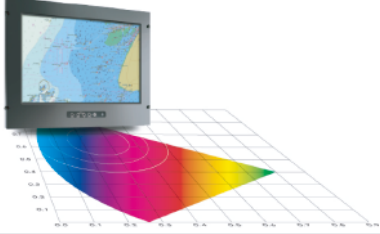
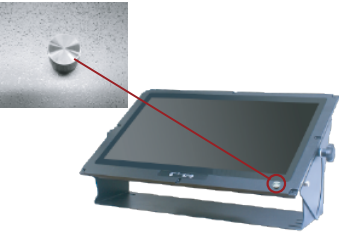


## Features

- 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

| Boards              | Model                      | CB0M03                                                     | CB0M05                              |
|---------------------|----------------------------|------------------------------------------------------------|-------------------------------------|
| Systems             | System                     | Intel® Core i3 / i5 / i7                                   | Intel® Atom Baytrial                |
|                     | System / Graphic Chipset   | Intel® Core™ integrated HD Graphics 2500/4000              | Intel® Atom Baytrail-M/D Chipset    |
|                     | System Memory              | One DDR3 SO-DIMM; DDR3 1333/1600 MHz SDRAM                 | Single Channel DDR3L 1333 MHz SDRAM |
|                     | HDD                        | 2 x SATA                                                   | 2 x SATA                            |
|                     | I/O port                   | 1 x VGA, 1 x Display port                                  | 1 x HDMI                            |
|                     |                            | 2 x USB 3.0                                                | 2 x USB 3.0                         |
|                     |                            | 1 x COM (RS232)                                            | 1 x COM (RS232)                     |
|                     |                            | 1 x LAN                                                    | 2 x LAN                             |
| Expension           | 1 x Mini PCI-e             | 1 x Mini PCI-e                                             |                                     |
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating         |                                     |
|                     | Aspect Ratio / Size        | 4 : 3 / 10.4" viewable diagonal area                       |                                     |
|                     | Active Area / Pixel Pitch  | 210.4(H) x 157.8(V) mm / 0.2055(H) x 0.2055(V) mm          |                                     |
|                     | Native Resolution / Colors | 1024(H) x 768(V) / 16.2 M                                  |                                     |
|                     | Brightness / Contrast      | 450 cd/m <sup>2</sup> (typ) / 1000 : 1                     |                                     |
|                     | Response Time              | ≤ 25 ms                                                    |                                     |
|                     | Viewing Angle (typical)    | H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)           |                                     |
|                     | Light Source               | LED backlight, Long life, 35,000 hrs (typ)                 |                                     |
| Power               | Power Input                | 12V DC-IN (Lockable connector)                             |                                     |
|                     | Power Consumption          | 17.5 watt , < 2 watt (Support DPMS)                        |                                     |
| Operating Condition | Temperature / Humidity     | -30°C ~ 70°C (-22°F ~ 158°F) , 10% ~ 90% (no condensation) |                                     |
| Dimensions          | Physical                   | Please refer to Drawing                                    |                                     |
|                     | Carton                     | W x H x D = TBD                                            |                                     |

|         |                  |                      |                          |                              |
|---------|------------------|----------------------|--------------------------|------------------------------|
| 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                                                                               |
|         |  |  |  |