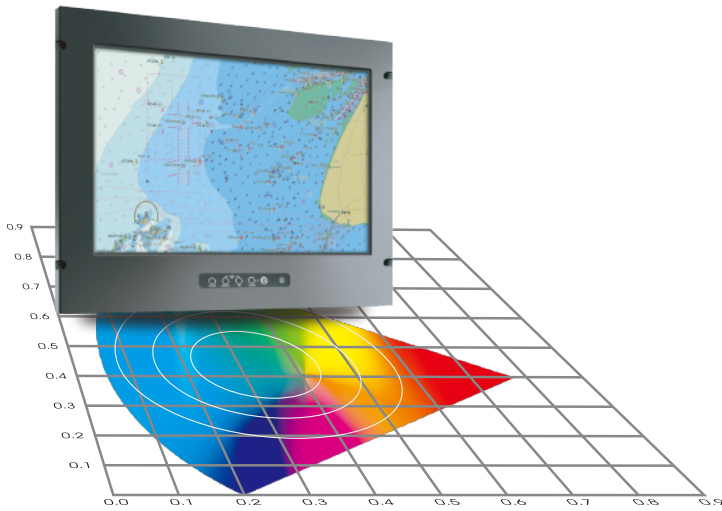


Marine Panel PC (OSD front), 12", 1024 x 768, support, Intel® Core i3 / i5 / i7 and Intel® Atom Baytrial



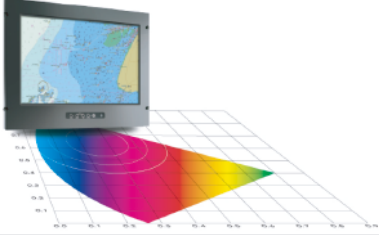

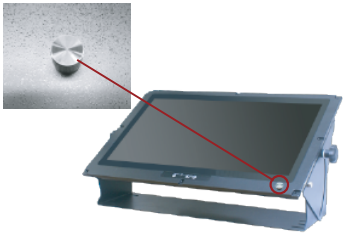
Features

- 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 | |
| Expansion | 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 / 12.1" viewable diagonal area |
| | Active Area / Pixel Pitch | 245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm |
| | Native Resolution / Colors | 1024(H) x 768(V) / 16.2 M |
| | Brightness / Contrast | 450 cd/m ² (typ) / 700 : 1 |
| | Response Time | ≤ 25 ms |
| | Viewing Angle (typical) | H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°) |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) |
| Power | Power Input | 12V DC-IN (Lockable connector) |
| | Power Consumption | 35.75 Watt, <1 Watt |
| 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 |
|---------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| |  |  |  |