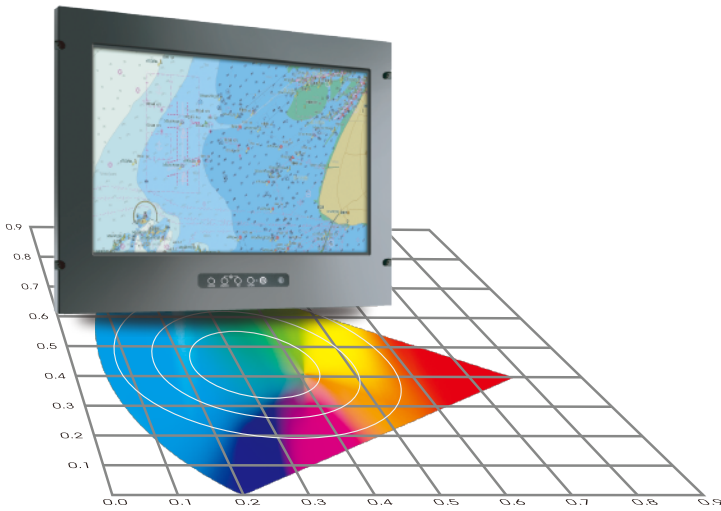


Marine Panel PC (OSD front), 12", 1024 x 768, support, Intel® Core i3 / i5 / i7 and Intel® Atom Baytrial



## 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	1000 cd/m <sup>2</sup> (typ) / 600 : 1	
	Response Time	≤ 35 ms	
	Viewing Angle (typical)	H. 140° (- 70° ~ + 70°) , V. 120°(- 60° ~ + 60°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Power	Power Input	12V DC-IN (Lockable connector)	
	Power Consumption	34 Watt, <1 Watt	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°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
	