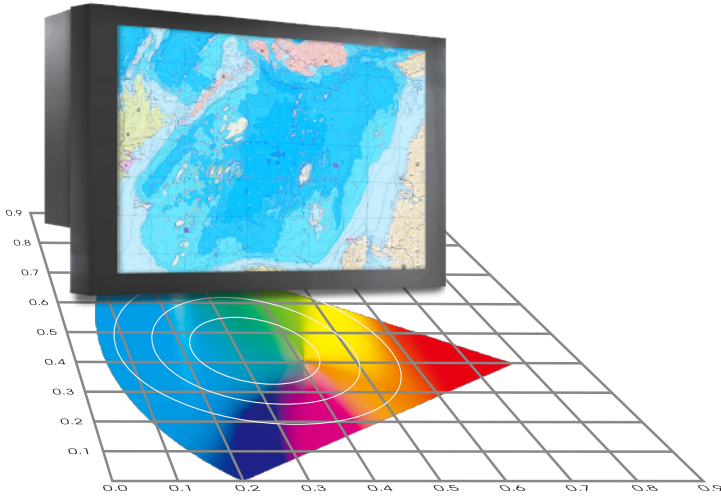


Marine Chassis Panel PC, 12", 1280 x 800, support, Intel® Core i3 / i5 / i7 and Intel® Atom Baytrial



## 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	Wide / 12" viewable diagonal area		
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm		
	Native Resolution / Colors	1280(H) x 800(V) / 262 K		
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 1000 : 1		
	Response Time	≤ 25 ms		
	Viewing Angle (typical)	H.176° (- 88° ~ + 88°) , V. 176°(- 88° ~ + 88°)		
	Light Source	LED backlight, Long life, 35,000 hrs (typ)		
Power	Power Input	12V DC-IN (Lockable connector)		
	Power Consumption	22 Watt, <1 Watt		
Operating Condition	Temperature / Humidity	- 15°C ~ 70°C (5°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
	