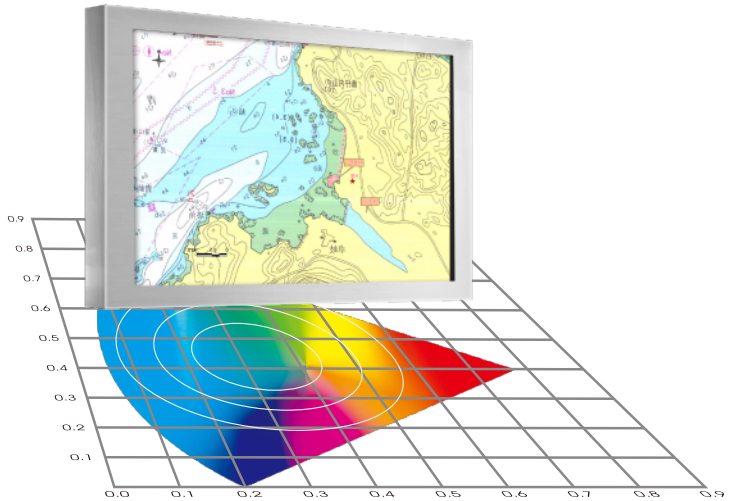
MR-FPCH10452-SN35L1

Specification

Marine IP66 Panel PC, 10.4", 800 x 600, support, Intel® Core i3 / i5 / i7 and Intel® Atom Baytrial



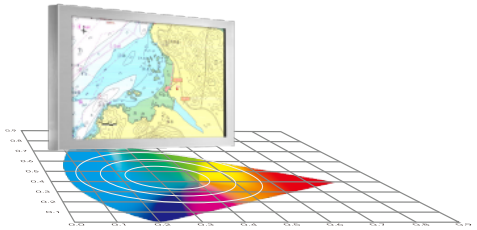
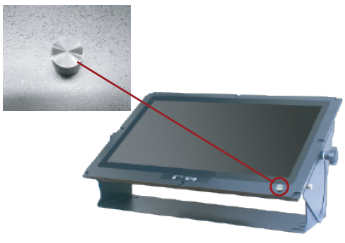
Features

- 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	211.2(H) x 158.4(V) mm / 0.264(H) x 0.264(V) mm
	Native Resolution / Colors	800(H) x 600(V) / 262 K
	Brightness / Contrast	350 cd/m^2 (typ) / 600 : 1
	Response Time	≤ 35 ms
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V. 120°(- 60° ~ + 60°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	9.375 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
			

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