INTERMARINE ELECTRONICS S.A.

MULTI-TOUCH / ROBUST / RELIABLE

RUGGED MARINE MONITORS

CONTROLED AT YOUR FINGERTIPS TO GET THE JOB DONE



RUGGETIZED MULTI -TOUCH
MARINE LCD DISPLAY'S

INTERMARINE ELECTRONICSS.A.





RUGED MARINE MONITORS

When quality, reliability, price and after sales service are your main concern then choose us.







FULL HIGH DEFINITION MARINE MONITORS

IME–3000 SERIES are high reliable low cost rugged marine monitors, specifically engineered to survive the most demanding environments. Additionally, the power management efficiency and low heat fan-less cooling design guarantee the stability and longevity required for mission critical conditions. The monitors feature wide viewing angles that minimize changes in contrast and gradation to maintain excellent visibility when the screen is viewed from the side. An AR AG coating is applied to the glass thus reduce the amount of reflections on the screen for a clear display.

IME-3000 series features a projected capacitive touch screen panel that accepts touch input from a bare hand or special stylus and supports multi-touch operation. The monitors strike the perfect balance between capability and cost.

Certified to IEC60945, IACSE10, IEC 61174, IEC 62288 as well as with IMO Resolution A.813 (19) & IACS SC.194 which are mandatory for all monitors & PC's installed in the bridge deck.



Key Benefits:

- Active TFT LCD 16,7M color.
- Anti-Reflective AR Cover Glass.
- PCAP multi-touch screen.
- Wide view angles.
- Wide Dimming Range.
- Long-Lasting LED Backlight.
- Audio with two speakers.
- Multi- Power AC/DC.
- Narrow bezel design.
- VESA mounting for 75 &100mm.
- Heavy duty stands tilted 0-60.
- Aluminum chassis.
- Durable and Reliable
- Low cost.
- Long up time and less service
- Optional ECDIS calibration

DESIGNED SPECIFICALLY FORMARINE USE

DATA SHEET OF 17", 19" 24" APPROVED MARINE MONITOR

SPECIFICATIONS	IME- 3017(17")	IME-3019(19")	IME-3024(24")
TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD
Active Area	337.920(H) x 270.336(V0)	376.32(H) x 301.06(V)	518.4(H) x 324(V)
Pixel Pitch	0.264 x 0.264	0.294 x 0.294	0.27 x 0.27
Display Mode	Normally White	Normally White	Normally Black
White Luminance	250 Typ.	250 Typ.	300 Typ.
Contrast Ratio	1000:1	1000:1	1000:1
Response Time ms	5ms	5ms	14ms
Max. Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	WUXGA 1920 x 1200
Support Color	16.7M colors	16.7M colors	16.7M colors
View Angle H x V	88 x 85	85 x 85	89 x 89
Standard Input Signal	VGA, DVI	VGA, DVI	VGA, DVI
Sync Range (H)	30 – 94.5 Khz	30 – 94.5 Khz	30 – 94.5 Khz
Sync Range (V)	56 – 75 Hz	56 – 75 Hz	56 – 75 Hz
Dimming	Wide dimming	Wide dimming	Wide dimming
Audio	2 x speakers	2 x speakers	2 x speakers
Input power	90-240VAC 9-36VDC Isolate. Optional	90-240VAC 9-36VDC isolate.Optional	90-240VAC 9-36VDC Isolat.Optional
Consumption Max.	40 W	50 W	55 W
Humidity	95	95	95
Operation Temp.	-15 to 60c	-15 to 60c	-15 to 60c
Storage Temp.	-20 to 65c	-20 to 65c	-20 to 65c
Dimensions	402mm(H) x 372.5(V)	440mm (H) x 400mm(V)	590mm(H) x 428mm(V)
Weight	5.8Kg	7.6 kg	8.6Kg
Chassis	Fanless - Aluminum	Fanless - Aluminum	Fanless - Aluminum
Touch Screen	Multi touch PCAP	Multi touch PCAP	Multi touch PCAP
ECDIS color calibration		optional	optional
Approvals	IEC60945, IACS E-10	IEC60945, IACS E-10, IEC61174, IEC62288	IEC60945, IACS E-10 IEC 61174, IEC 62288

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