



Advanced and intuitive marine display and control solutions



	EscoVieweTop19CPS	EscoVieweTop49CPS
Display :	Type 5.6" TFT	Type 12.1" TFT
	Resolution 1/4 VGA, 320 x 240 pixel	Resolution SVGA, 800 x 600 pixel
	Activedisplayarea 121 x 91 mm	Activedisplayarea 246 x 184 mm
	Colors 64K	Colors 64K
	Backlight CCFL, 25000h (note1)	Backlight CCFL, 50000h (note1)
	Brightness 500 cd/m2 typ. Dimming possible	Brightness 700 cd/m2 typ. Dimming possible
Memory :	Usermemory 64MB internal Flash	
	Alternate Usermemory Optional removable 32/64MB 'SSFDC' memorycard	
Interfaces :	PCport, J1939 Canport, J1939 interpreter, Slot for local I/O	
Ratings :	Power supply voltage 24 VDC (18 to 30 VDC), Fuse Automatic	
	Current consumption Max 1 Aat 24 VDC	Current consumption Max 1.8 Aat 24 VDC
	Weight Approx 1.4Kg	Weight Approx 3.7Kg
Environmental :	Operating temperature -10 to 55°C (-10 to 45°C with UIM05P)	
Conditions :	Storage temperature -20 to +70°C	
	Operating and storage humidity '5 - 85% RH non-condensing	
	Protection class IP65 (frontpanel) 'IP20 (rear)	
Dimensions :	Face plate L x H 187 x 147 mm (7.36 x 5.79")	Face plate L x H 337 x 267 mm (13.26 x 10.51")
	Cutout A x B 176 x 136 mm (6.93 x 5.35")	Cutout A x B 326 x 256 mm (12.83 x 10.08")
	Mounting depth 91 mm (3.58")	Mounting depth 103 mm (4.05")
Approvals :	CEE mission EN61000-6-4' Immunity EN61000-6-2 for installation in industrial environments	
	G.L and RINA Type approval certificate for installation in naval environments (note 2)	
Other:	Screen save, Buzzer, audible feedback for touch screen	
	Battery 3 V 270 mA Lithium, non rechargeable, User replaceable, model CR2430.	

Note 1: the lamp lifetime is the typical value for continuous operation at 25°C.
 Note 2: a filter NEF 1-10 Phoenix Contact or equivalent must be installed to comply with emission limits for equipment installed in naval environments in the bridge and deck zone according to RINA & G.L. rules.



- ✓ Connect directly on J 1939 network
- ✓ Connect to several other networks as Ethernet (TCI-IP), Profibus, Can Open
- ✓ Display all motor parameters: speed, fuel consumption, temp, pressure, etc...
- ✓ Display all transmission parameters: propeller speed, temp, pressure, etc...
- ✓ Display analogue meters or digital values
- ✓ Full colour TFT screen for high comfort readings
- ✓ High brightness display readable in sunshine light
- ✓ Marine certification: Rina and G.L.
- ✓ Page function to display multiple parameters
- ✓ Choice of display size: 12 or 5.6 "
- ✓ Alarm display and acknowledge via touch screen
- ✓ Trend graph of different data as fuel consumption, motor speed, etc ... (option)
- ✓ Digital and analogue in and outputs to display auxiliary functions or to perform external actions (option)



www.escoview.com



Culliganlaan, 3 1831 Diegem Belgium Tel : +32 2 717 64 30 / + 32 2 717 64 90



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Provides solutions ...



Developed in collaboration with marine partners and customers, based on industrial standards and approved by renowned classification societies for maritime environment, our products provide you with a human machine interface for an easy and efficient crew-to-vessel connection.

For information and action ...



At sea, there's no room for errors. A single mistake can have consequences for ship, cargo, passengers and crew. That's why you need precise and up-dated information to help you to make the right decision in a short time.

In real time ...



A ship's crew needs immediate information in order to avoid or minimize danger. The availability of fast and real time information is essential.

With reliable equipment



Maritime conditions place great demands on electronic equipment. High quality equipment with outstanding reliability is needed for a seafaring environment.

Marine Operator Panels

The EscoView series offers a broad range of robust operator panels: The touch-screen models feature 5.6 and 12 inch displays sun-readable version.

- Full control with space saving efficiency
- Compatible with all major brands of control equipment
- Rugged design for marine requirements
- Fully certified with major nautical classification societies (GL and Rina)
- IP66 front resistant to dust and water

Sun-readable display

EscoView operator panels make operational tasks easy at night or in the glare of direct sunlight.

- Sun-readable models fully operable even in glare of direct sunlight
- Dimmable backlight preserves optimal night vision
- Gauges, bar-graphs and switches clearly presented on the interface
- High level of detail on images, charts, meters and alarms

Built-in safety precautions

Maritime safety depends on a rapid response to the incidents that can't be prevented. The built-in functionality from the EscoView panel's increases safety when monitoring and controlling onboard technical systems.

- Advanced alarm and event management
- Sort alarms by priority or type
- Supplies operator with immediate information and a clear status overview
- Alarm can be linked to an information page, explaining the problem and the solutions
- Key and screen password protection to avoid unauthorized use
- Multi-language support offers a safe and efficient interface for multinational crews

Connectivity

Fully compatible with the new developed Can J 1939 our HMI can control and display all data available on this bus. But, also compatible with all other PLC and controller brands, our products enable full control of all your maritime monitoring applications. Dual driver functionality makes it possible to display and share information's from different controllers.

Control, Display and Action on:

- Engine and transmission control and supervision
- Power management
- Navigation lights
- Water ingress detection
- Fire detection and fire alarms
- Ramp and door control
- HVAC and refrigeration

