Nirolo DNV Marine Monitors
DNV Marine Panel PC's
Flushmount or full flat front

ECDIS Marine Display

NIROLO
Professional Displays B.V.

ECDIS Marine Panel PC

High quality multi-touch screen with
High resolution image display

True flat design and
edge to edge bezel

IP66 protection grade
water and dust proof

Capacitive touch keys give users
quick and easy operation.

Connectivity

DNV certified marine monitors from 10.4" up 26", with lots of new and improved features

Most sizes are now also available as flushmount or full flat front, edge to edge narrow bezel design, with capacitive touch keys in front bezel for easy access and control. Also available with PCAP.

24V DC-in with isolation.

Colour calibrated for ECDIS compliance (Optional). Supports ECDIS DAY, DUSK, and NIGHT mode switching.

Certification DNVGL-CG-0339, IEC60945 4th, CE, FCC, IACS E10.

Meets the requirements of Industrial marine standards.

Full flat monitors and panel PC have edge-to-edge narrow bezel design and fanless cooling system.

OSD control via programmable capacitive touch keys, (Home, Brightness(+,-), Power)

Optional Bracket Mounting: robust bracket can be adjusted from -10 to 30 deg.

10,4" MarineLine WM10L100	**10,4" DNV approved monitor**	**Article nr.**

NIROLO MarineLine 10,4" TFT DNV certified monitor, resolution 800*600, analogue VGA and digital DVI input, s-video / composite video, RS232, PIP (picture in picture), anti reflection protection glass, IP66 front, IP54 backside housing, full dimming, 24V DC, shock and vibration proof. 1 year warranty. Panel (Flush) mount with IP66 (SAW touch for IP54).

WM10L100

Optional versions:

Panel (Flush) mount similar to WM10L100 but with resistive touchscreen, serial touch interface.

WM10L100ERS

Panel (Flush) mount similar to WM10L100 but with resistive touchscreen, USB touch interface.

WM10L100ERU

Panel (Flush) mount similar to WM10L100 but with SAW touchscreen, serial touch interface. IP54 front and back side housing.

WM10L100ESS

Panel (Flush) mount similar to WM10L100 but with SAW touchscreen, USB touch interface. IP54 front and back side housing.

WM10L100ESU

Also available as 10,4" MarineLine WMPC10L100 DNV Panel PC. Contact us for the latest configuration.

12,1" MarineLine WMPC12L100 DNV Panel PC. Contact us for the latest configuration.

15" MarineLine WM15L600	**15" DNV approved monitor**	**Article nr.**

NIROLO MarineLine 15" TFT DNV certified monitor, resolution 1024*768, analogue VGA and digital DVI input, s-video / composite video, RS232, PIP (picture in picture), anti reflection protection glass, IP66 front, IP54 backside housing, full dimming, 24V DC, shock and vibration proof. 1 year warranty. Panel (Flush) mount with IP66 (SAW touch for IP54). Full flat version has different input: VGA, HDMI and DVI.

WM15L600

Optional versions:		**Article nr.**

Panel (Flush) mount similar to WM15L600 but with resistive touchscreen, serial touch interface.

WM15L600ERS

Panel (Flush) mount similar to WM15L600 but with resistive touchscreen, USB touch interface.

WM15L600ERU

Panel (Flush) mount similar to WM15L600 but with SAW touchscreen, serial touch interface. IP54 front and back side housing.

WM15L600ESS

Panel (Flush) mount similar to WM15L600 but with SAW touchscreen, USB touch interface. IP54 front and back side housing.

WM15L600ESU

Similar to WM15L600 but with full flat front. Edge to edge narrow bezel design with capacitive touch keys in front bezel for easy access and control. Full flat version has different input: VGA, HDMI and DVI.

Similar to WM15L600 but with PCAP USB projected capacitive touchscreen. Full flat front sensor. Full flat version has different input: VGA, HDMI and DVI.

15" MarineLine WMPC15L100 DNV Panel PC	**Contact us for the latest configuration.**
17" MarineLine WMPC17L100 DNV Panel PC	**Contact us for the latest configuration.**

19" MarineLine WM19L300	**19" DNV approved monitor**	**Article nr.**

NIROLO MarineLine 19" TFT DNV certified monitor, resolution 1280*1024, analogue VGA and digital DVI input, s-video / composite video, RS232, PIP (picture in picture), anti reflection protection glass, IP66 front, IP54 backside housing, full dimming, 24V DC, shock and vibration proof. 1 year warranty. Panel (Flush) mount with IP66 (SAW touch for IP54). Full flat version has different input: VGA, HDMI and DVI.

WM19L300

Optional versions:		**Article nr.**

Panel (Flush) mount similar to WM19L300 but with resistive touchscreen, serial touch interface.

WM19L300ERS

Panel (Flush) mount similar to WM19L300 but with resistive touchscreen, USB touch interface.

WM19L300ERU

Panel (Flush) mount similar to WM19L300 but with SAW touchscreen, serial touch interface. IP54 front and back side housing.

WM19L300ESS

Panel (Flush) mount similar to WM19L300 but with SAW touchscreen, USB touch interface. IP54 front and back side housing.

WM19L300ESU

Similar to WM19L300 but with full flat front. Edge to edge narrow bezel design with capacitive touch keys in front bezel for easy access and control. Full flat version has different input: VGA, HDMI and DVI.

Similar to WM19L300 but with PCAP USB projected capacitive touchscreen. Full flat front sensor. Full flat version has different input: VGA, HDMI and DVI.

19" MarineLine WMPC19L100 DNV Panel PC   **Contact us for the latest configuration.**

24" MarineLine WM24L100	**24" full HD wide screen DNV approved**	**Article nr.**
		WM24L100

NIROLO MarineLine 24" TFT widescreen DNV certified monitor, resolution 1920*1080, analogue VGA and digital DVI, s-video. composite video input, RS232 remote control, PIP (picture in picture), anti reflection protection glass, IP66 front, IP54 back side, dimming (2 to 100%), 24V DC, shock and vibration proof, 1 year warranty. Panel (Flush) mount with IP66 (SAW touch for IP54). Also available with full flat front or PCAP with capacitive touch keys in front bezel for easy access and control. Full flat version has different input: VGA, HDMI and DVI.

Optional versions:	**Article nr.**
Panel (Flush) mount similar to WM24L100 but with resistive touchscreen, serial touch interface.	WM24L100ERS
Panel (Flush) mount similar to WM24L100 but with resistive touchscreen, USB touch interface.	WM24L100ERU
Panel (Flush) mount similar to WM24L100 but with SAW touchscreen, serial touch interface. IP54 front and back side housing.	WM24L100ESS
Panel (Flush) mount similar to WM24L100 but with SAW touchscreen, USB touch interface. IP54 front and back side housing.	WM24L100ESU

Similar to WM24L100 but with full flat front. Edge to edge narrow bezel design with capacitive touch keys in front bezel for easy access and control. Full flat version has different input: VGA, HDMI and DVI.

Similar to WM24L100 but with PCAP USB projected capacitive touchscreen. Full flat front sensor. Full flat version has different input: VGA, HDMI and DVI.

24" MarineLine WMPC19L100 DNV Panel PC   **Contact us for the latest configuration.**

26" MarineLine WM26L100	**26" full HD wide screen DNV approved**	**Article nr.**
		WM26L100

NIROLO MarineLine 26" TFT wide screen DNV certified monitor, full flat front, resolution 1920*1200, HDMI 1.4, HDMI 2.0, DVI-D, Display Port 1.2, RS232 remote control, PIP (picture in picture), anti reflection protection glass, IP66 front, IP54 back side, dimming (2 to 100%), 24V DC, shock and vibration proof, 1 year warranty. Full flat front, edge to edge narrow bezel design with capacitive touch keys in front bezel for easy access and control. Also available with PCAP, 24V DC, shock and vibration proof. 1 year warranty. Colour calibrated for Ecdis. OSD in front. Fanless cooling.

Similar to WM26L100 but with PCAP USB projected capacitive touchscreen. Full flat front sensor.

Specifications are subject to change. Subject to the Terms and Conditions of Nirolo Professional Displays B.V.

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