ECDISPILOT platinum

NACOS Platinum Series

Ready for Compliance

Wärtsilä SAM Electronics

ECDISPILOT platinum
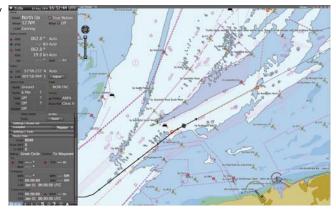## NACOS Platinum Series

The Captain´s First Choice

Whether in confined waters or open sea, modern navigation demands reliable and accurate data. The Wärtsilä SAM Electronics **ECDISPILOT Platinum** exceeds these demands as the ultimate navigator's tool for route planning, monitoring and manoeuvring. A comprehensive variety of support functions is offered via intelligent information management and all in a user-friendly ergonomic design. Thus, operator's decision is made easier than before whilst minimising the risk of misinterpretation and incorrect system handling.

Usable as either a stand alone system or in combination with the RADARPILOT Platinum or even as part of a full Integrated Navigation System, the ECDISPILOT offers flexibility to meet your needs.

ECDIS display

Conning display

Functional Package "ECDIS"

- High resolution widescreen displays
- Chart data bases
  - ENC S57/S63
  - Admiralty AVCS/ARCS
  - C-Map ENC and CM93-3
- Chart maintenance based on real-time update
- Advanced route and schedule planning
- Type approved as MKD for AIS R5 Supreme
- Multiple view mode
- True scaled own ship outline
- Overlay ARPA & AIS targets
- Separate ECDIS layer for user (Mariners Notes)
- 5 different brightness settings for day and night
- Favourite user settings
- Man overboard button
- On-screen NAVTEX information
- Integrated conning page
- Output for conning display
- Online operators manual and user help function

Functional Package "Advanced ECDIS"

Upgrade your ECDISPILOT with additional functionality via a simple software licence. A fast trouble-free procedure adapts your ECDIS to specific needs, including integrated conning page or output for conning display.

- All "ECDIS" features
- Tides and current information
- Remote maintenance function

© Zich, FSG

Functional Package "Automation"

Upgrade your ECDISPILOT on specific demands and benefit from a variety of functions never seen before such as ECDIS in combination with automation application.

- All "Advanced ECDIS" features
- Display and control of SAM Automation

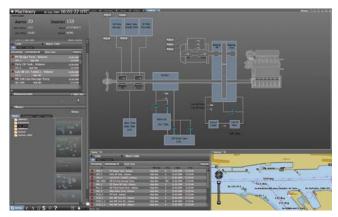

Automation display with ECDIS

User Centred Design

The Human Machine Interface (HMI) of the NACOS Platinum series is a story in itself. Understanding the need for easy and safe operation across systems and applications, Wärtsilä SAM Electronics has pooled its 30 years of experience with that of leading international human factors expertise. Working together throughout an ambitious User Centered Design process, the result is an HMI that is intuitive, transparent and consistent. The HMI supports both novices and expert users, and is designed to match the user's information needs. By following operating principles similar to those of modern browsers and major software packages, the NACOS Platinum HMI will be immediately familiar to any computer user, and the easy overview and simplicity of operation directly allows the user to concentrate on the task of navigating the ship safely.
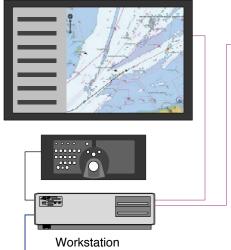
Flexible System Architecture

ECDISPILOT Platinum is completely LAN based to offer unsurpassed scalability and flexibility. Whether stand alone systems or full scale integrated navigation systems, the ECDISPILOT will fit perfectly onboard your vessel.

Common Software Platform

The Platinum series offers options far beyond other systems. Its common software platform allows the installation of any application to any Platinum workstation regardless of location. Thus, ECDIS may even run on a compatible onboard automation workstation wherever the customer demands.
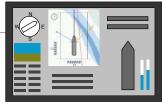
ECDISPILOT

CONNING

Workstation

DCU

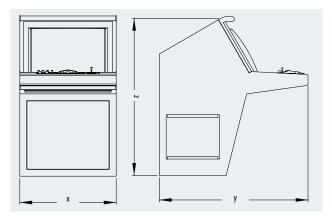Sensor input

Installation ECDISPILOT with conning display

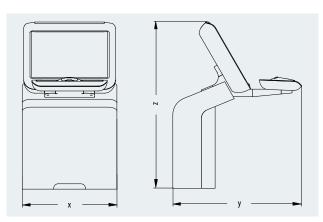## Benefits of NACOS Platinum Series

- Easy to install and to maintain
- Cost efficient solution focused on increasing user value
- Extremely user friendly = less training
- Common hardware platform = reduced spare parts
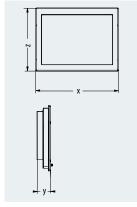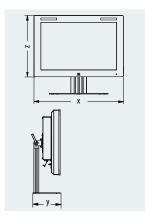
ECDISPILOT platinum
Technical Data

C4 Console unit with integrated control panel and display electronics
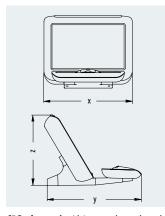

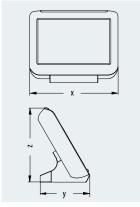*C5 Console unit* with integrated control panel and display electronics

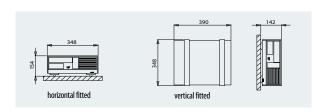*C4 Console monitor* flush mounted

C4 Desktop monitor

C5 Desktop unit with integrated control panel
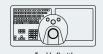

C5 Desktop monitor without control panel

ECDISPILOT Platinum basic versions

Characteristics	C4 Console unit			C5 Console unit			C4 Console monitor			C4 Desktop monitor			C5 Desktop unit			C5 Desktop monitor		
Size	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z
22" TFT	600	1090	1150	600	887	1168	566	107	388	566	160	388	600	727	517	600	380	517
26" TFT	700	1090	1150	700	895	1168	642	133	436	642	160	436	690	727	517	690	380	517

horizontal fitted

vertical fitted

Trackball

Trackball with mounting frame

Trackball with ASCII keyboard

Alterations due to technical progress possible. Detailed technical information is available from:

Wärtsilä SAM Electronics GmbH
Automation, Navigation, Communication
Behringstrasse 120
22763 Hamburg · Germany

Phone: +49 (0)40 - 88 25 - 28 41
Fax +49 (0)40 - 88 25 - 41 16
ANC@sam-electronics.de
www.sam-electronics.de