NACOS PLATINUM Fast Recovery Kit

Streamline core device recovery, save time and money with our fast recovery solution

Ensuring the safety and efficient functioning of your vessel is of utmost importance in your maritime operations. However, issues with your onboard core system can present significant risks. Therefore, it is essential to factor in the ability to swiftly restore your system to its optimal state within minutes during your risk assessment.

Previously, you may have had to urgently arrange for a specialist to visit, regardless of the cost. However, with our Fast Recovery Kit, things have changed. Our kit is always ready and user-friendly enough to be operated by your onboard staff with or without our remote services or onboard specialists to guide you through the process.

Our software tool, coupled with our pre-programmed hardware, will walk you through the restoration process step-by-step. This enables you to swiftly recover your devices or system without any hassle.

Restore capability
With the Fast Recovery Kit we can restore main components as a standard or optional delivery

- MFD OS and Runtime
- DPU Logics and Firmware
- Alarm Panels Firmware
- PAC (Process Application Controller)
- Server OS and softwares
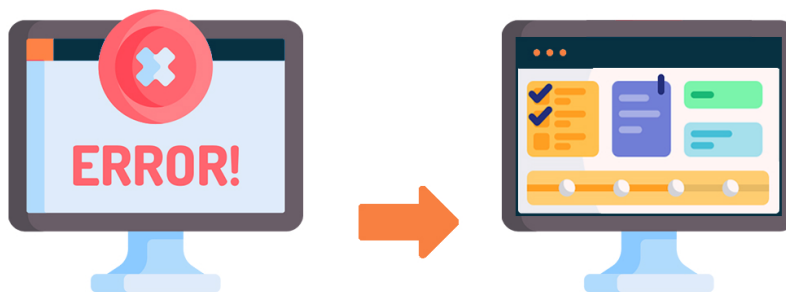- Switches Configuration
- Firewall Configuration

Inside the box
The Fast Recovery Kit includes:

- 1 Protective Orange case with ID Label.
- 1 Set of hardened USBs stick wtih ID label for your backups.
- 1 Set of auto Backup/Restore tools for your ethernet switches (optional)
- 1 set of manuals and step by step instructions + Computer base training
- 1 Backup/Restore set of softwares for MFDs/PAC

The crew is capable of independently handling the restoration of system components, such as MFDs

MFD O.S.

RunTime

Profile

Instructions and Documentation

The Fast Recovery kit USBs come pre-programmed during the final stages of commissioning.

When opting for the Lifecycle agreement, the USBs are updated whenever a new service is performed or new patches are released for the MFD Windows IoT Operating System.

Each USB stick is equipped with write protection, enhancing their resilience against malicious attacks or accidental data overwrite.

To ensure continuous training, the crew should utilise the onboard computer-based training provided in the Fast Recovery kit USB.

Cyber Security

As vessels become more digital, smarter, and connected, it is vital to equip seafarers and the marine industry with reliable and cyber-resilient solutions. We have experience with implementing cyber security capabilities for marine automation and navigation systems.

Working with our customers, we can together implement the best way to minimise risks through layered security activities.

We continuously improve the cyber security posture of our systems and services, following the below standards for NACOS Platinum: ISA/ IEC 61662-460 for navigation and communication; and ISA/IEC 62443 for marine automation.

At NACOS Marine, we are redefining control at sea.
Born from decades of maritime expertise, NACOS Marine delivers fully integrated automation, navigation, and dynamic positioning solutions, built on one intuitive platform. We empower vessel operators with precision, situational awareness, and confidence in the most demanding marine environments.