

Kongsberg Maritime Interface

- Access diagnostic information from HART® devices connected to the Kongsberg AIM 8.3 system
- Take advantage of configuration, calibration, and documentation capabilities for devices in offshore oil and gas platforms
- Use SNAP-ON™ applications to gain additional troubleshooting and configuration capabilities



Gain online connectivity to HART devices in offshore oil and gas applications with AMS Device Manager and the Kongsberg Maritime system.

Access Predictive Diagnostics through Your Control System

The Kongsberg Maritime Interface allows you to connect AMS Device Manager to the Kongsberg Maritime control system for online connectivity to HART devices in offshore oil and gas applications. This connectivity delivers real-time predictive diagnostics to the onshore control room. Personnel gain access to powerful device information without visiting the platform, saving time and improving safety.

You gain the full benefits of AMS Device Manager, including access to AMS ValveLink™ and other SNAP-ON applications. The Kongsberg Maritime Interface is part of Emerson's continuing commitment to openness by developing applications that easily integrate with new and existing equipment from other manufacturers.

Empower Asset Management in Offshore Applications

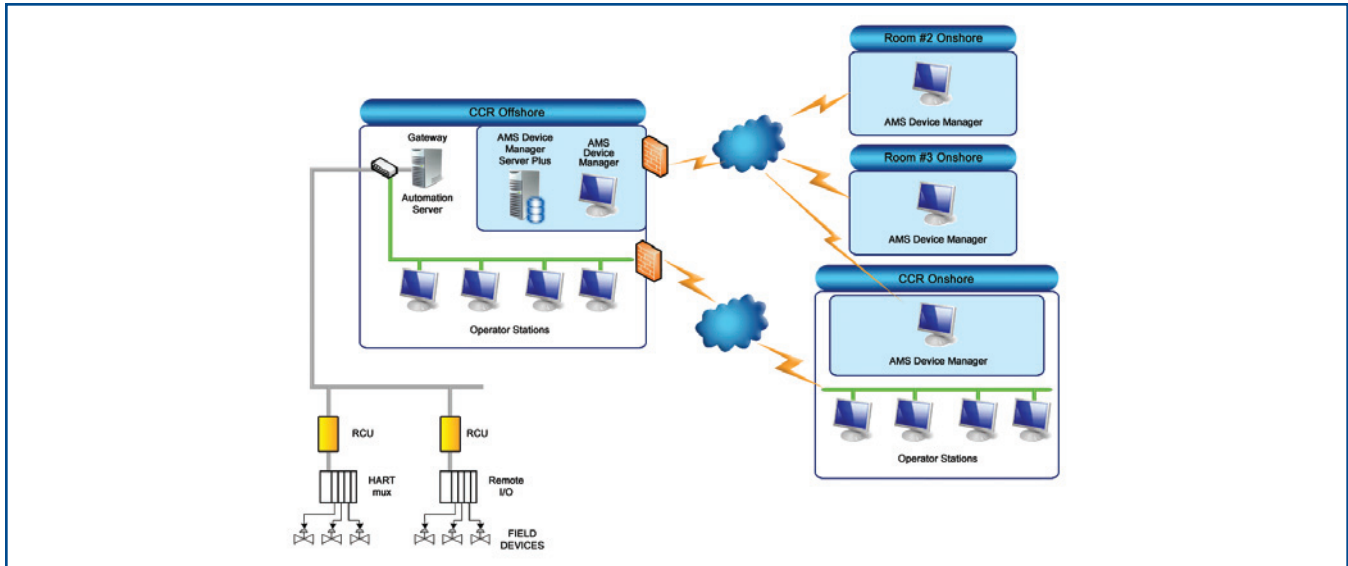
The Kongsberg Maritime Interface helps you access the powerful predictive diagnostics in your offshore smart devices.

With AMS Device Manager, you can quickly check the health of any connected HART device. The Alert Monitor summary screen provides an overview of all device alerts and gives you the ability to access additional device information for more details.

AMS Device Manager makes configuration fast and easy. Use configuration management to change, store, compare, and transfer device configurations.

Streamline calibration by using AMS Device Manager to define device test schemes, schedule device calibrations, and manage calibration data.

Simplify documentation around device tasks with the Audit Trail in AMS Device Manager. You gain a powerful electronic historical record of events so you can quickly view past actions and solutions.



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Interface Architecture

The Kongsberg Maritime Interface is available with AMS Device Manager v10.5 and higher and works with Kongsberg Maritime AIM v8.3 and higher. Access to the Kongsberg Automation Server is required from the AMS Device Manager station. There is no restriction on the HART devices that are supported through this interface.

The Server Plus station is connected via LAN to an onshore AMS Device Manager Client station. With this connection, onshore stations can access all of the valuable features AMS Device Manager has to offer, including SNAP-ON applications.

AMS Suite

AMS Device Manager is part of a family of software applications for predictive diagnostics and performance monitoring on all

major production assets, including mechanical and process equipment, instruments, and valves.

AMS Suite: Asset Performance Management provides a consolidated view of asset health and performance metrics from all AMS Suite applications and allows you to monitor scorecards and metrics that impact your business goals.

Services

Use Emerson’s Asset Optimization Services experts to ensure you are effectively employing AMS Device Manager. Emerson experts can help you prioritize your assets so that you are using predictive diagnostics to full advantage.

For more information, contact your local Emerson Process Management sales representative.

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**Emerson Process Management
Asset Optimization**
12001 Technology Drive
Eden Prairie, MN 55344 USA
T 1(952) 828-3633
F 1(952) 828-3006
www.assetweb.com

