

IC-1
REMOTE

Connect. Manage. Service.

Advanced Telematics Solution

DEMAG[®]
TADANO GROUP

CONNECT

Secure Access to Cloud-Based Data

The Demag IC-1 Remote advanced telematics solution efficiently connects the office to the jobsite by delivering key crane operating data to your computer or mobile device. Accessed anywhere via an internet connection, IC-1 Remote provides efficient data monitoring and transfer by consolidating crucial crane operating information into a single location, securely stored on a cloud server.

Working as a standalone service or exporting data to your existing telematics service through API, IC-1 Remote improves crane operating efficiency. It consists of a radio unit with SIM card that connects to a central cloud server, where crane data is transmitted and stored. Password-protected, authorized users retrieve this data from anywhere an internet connection is available to analyze it for advanced planning efficiency.

OPERATING HOURS
FLUID LEVELS
MAIN BOOM LENGTH
WIND SPEED
OPERATING HOURS
FLUID LEVELS
MAIN BOOM LENGTH
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Available for nearly all Demag all terrain and multiple crawler cranes, IC-1 Remote delivers advanced machine connectivity.

- Securely links the office to crane equipment at the jobsite
- Operating data securely stored in a single location
- Cloud-based, efficient data transfer
- Simple data transfer to other telematics systems through API

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REMOTE

MANAGE

Data Analysis for Smarter Equipment Decisions

IC-1 Remote captures 188 crane operating datapoints, giving you a wealth of information. The opening dashboard details the location and status of all networked cranes for quick fleet overview. Operating data is easily customized into different reports, allowing only pertinent data to be delivered to key personnel, like fleet and field managers, saving time.

IC-1 Remote stores this job data, so you can view a specific crane's detailed work history. Analysis of a specific crane's completed project and configuration history gives you the data you need to make more informed equipment acquisitions, so you invest in the right equipment for your fleet.



Achieve a Higher Level of Readiness & Remote Support

Demag's advanced telematics solution allows you to achieve a higher level of crane readiness. Fault codes are sent to service personnel, so minor issues can be quickly addressed. The system allows you to set specific operating thresholds for items like hoist service hours and oil levels and generate automatic trigger notifications.

Giving you more control over the service schedule, IC-1 Remote assists in planning routine maintenance for a convenient time that doesn't impact the work schedule. Unlike other crane telematics solutions, IC-1 Remote delivers the unique ability of remote crane troubleshooting. Service team members can remotely access control information and run a fault analysis to help quickly diagnose and resolve issues.

Track critical service-related metrics like...

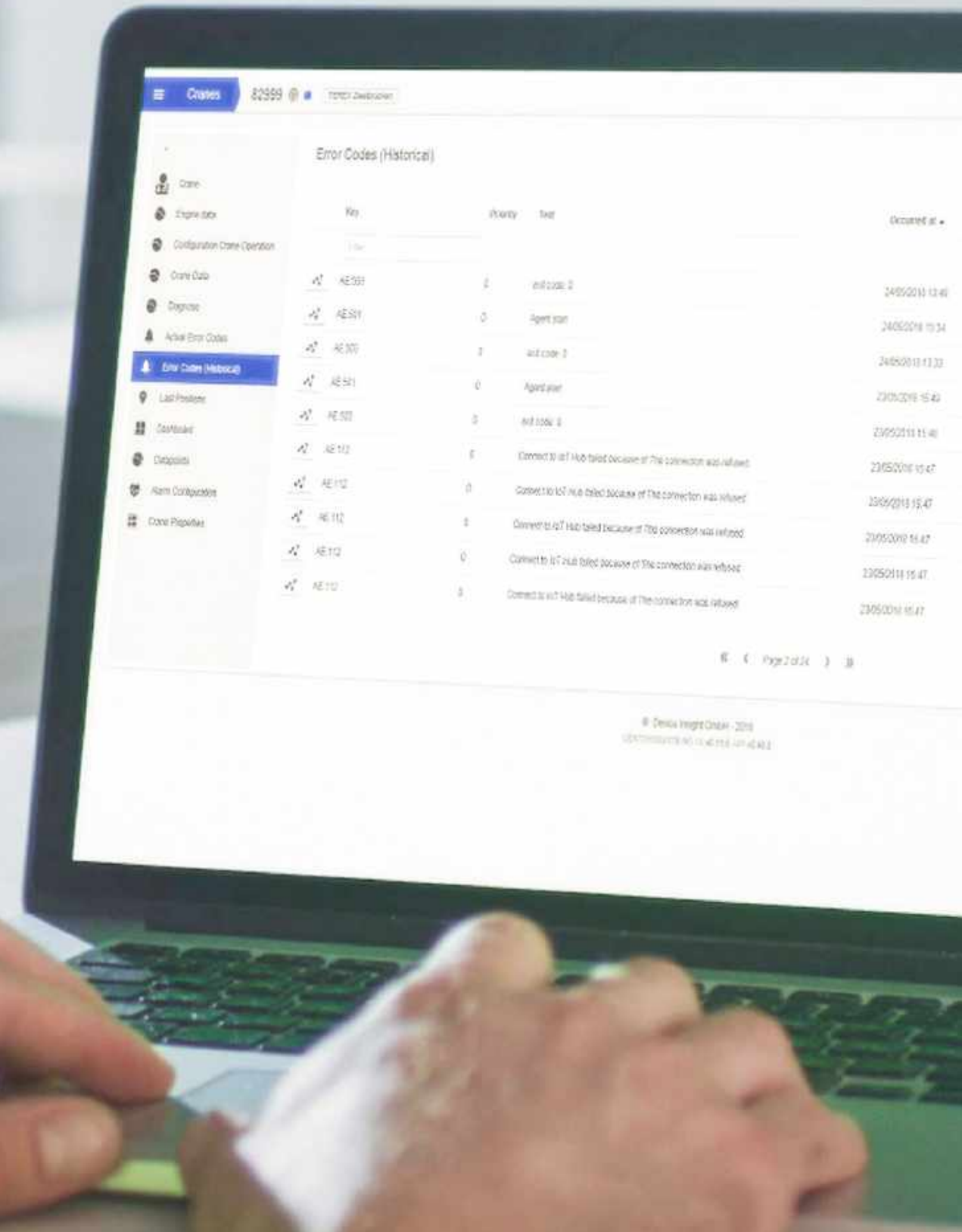
Operating hours

Fluid temperature

Fill levels

Pressures

Error codes





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