Fact Sheet

DrivePro® Remote Monitoring
Optimized uptime with efficient remote monitoring

Sleep well at night
With DrivePro® Remote Monitoring, you can sleep well at night knowing that there’s a powerful system in place watching over your drives and helping to ensure maximum uptime of your processes.

Fast response to alerts
DrivePro® Remote Monitoring creates an immediate alert in the case of a drive fault. These alerts can be configured as email notifications to ensure they reach you wherever you are. You don’t need to be on site and logged into the web service to receive them. With accurate, real-time measurements and analytics KPIs already available in the cloud, you’ll be able to react quickly, check the status, and find a rapid and accurate resolution.

Data at your fingertips
Key drive data and parameters that can be used for a wide range of service actions are backed up safely in a centralized location. They can be accessed via a web portal ensuring simple recovery, for example, in case of drive failure or if a drive needs to be exchanged.

Hands-on service
In response to a customer request, Danfoss engineers can carry out troubleshooting tasks.

To make the best decisions and keep your installed base running at an optimized level, you need facts.

With DrivePro® Remote Monitoring, you’ll have a system that provides online information available for monitoring in real time. It collects all the relevant data and analyzes it so that you can resolve issues before they have an impact on your processes.

Stay calm. You’re covered
All DrivePro® services offer the comfort of knowing Danfoss Drives takes responsibility for supporting its VLT® and VACON® products well into the future:
- Industry’s longest warranty coverage, up to six years
- Spare parts support for up to 10 years beyond discontinuation of a product line
- 24/7 delivery
- One call, one single point of contact
- Certified factory and local technicians
- Original equipment replacement parts

Fast resolution of issues before they affect the process

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
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<tr>
<td>Immediate alerts in case of drive fault</td>
<td>Quick response to issues</td>
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<tr>
<td>Key drive data and parameters stored in cloud</td>
<td>Fast access to essential information</td>
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<td>Fault data available in the cloud</td>
<td>Rapid, accurate resolution</td>
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<td>Accurate, real-time measurements and analytics KPIs from the drives</td>
<td>Ability to check the status and make the right decisions</td>
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<td>Drive parameters are backed up safely in a centralized location</td>
<td>Simple recovery in case of drive failure or exchange</td>
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<td>Predictive maintenance schemes for key components</td>
<td>Prevent failures before they occur</td>
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<td>Troubleshooting by Danfoss engineers</td>
<td>Confidence of support</td>
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drivepro.danfoss.com
Coverage
Remote Monitoring covers the necessary equipment to connect drives online, store data, and backup drive parameters to an online storage. It also provides access to a web service for end customers to monitor their drives.

How to order
Contact your local sales office to request DrivePro® Remote Monitoring. Orders can be placed by email or by telephone. You can find your local Danfoss Drives contact here: http://drives.danfoss.com/danfoss-drives/local-contacts/

If your product is not listed, please contact your local Danfoss Drives representative.

DrivePro® Remote Monitoring at a glance

<table>
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<tr>
<th>Place order</th>
<th>You can order DrivePro® Remote Monitoring at the same time as you purchase new drives or after installation. You will receive a checklist of questions about your drives, an internet connection and a factory network to prepare the correct set up.</th>
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<tr>
<td>Receive services</td>
<td>Your local sales office will plan a schedule for a technician to deliver the necessary equipment to your site, and set up your drives online. The technician will also set up the online web portal and provide information on its features.</td>
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<td>Ongoing benefits</td>
<td>After the equipment has been set up, you will be able to monitor your drives’ performance on a secure web page on-site or from a remote location. In addition, Danfoss will be able to easily access your drives for troubleshooting purposes in case of failures.</td>
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Availability
DrivePro® Remote Monitoring is available for the following Danfoss Drives products:

| VLT® drives | VLT® HVAC Drive FC 102  
|-------------|-------------------------|
|             | VLT® HVAC Drive FC 202  
|             | VLT® HVAC Drive FC 101  
|             | VLT® AutomationDrive FC 301/302  
|             | VLT® Refrigeration Drive FC 103  
| VACON® drives | VACON® 100 FLOW  
|             | VACON® 100 INDUSTRIAL  
|             | VACON® 100 HVAC  
|             | VACON® 100 X  
|             | VACON® NXP Air Cooled  
|             | VACON® NXP Liquid Cooled  
|             | VACON® NXP Common DC Bus  
|             | VACON® NXP Grid Converter  
|             | VACON® NXP System Drive  
|             | VACON® NXS Family  
|             | VACON® 3000  

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