

New VFD app for wireless commissioning, system health checks and live oscilloscope data

CG Drives & Automation (Emotron) introduces the *EmoDrive App* for wireless variable frequency drive management and live analytics at your fingertips. The *EmoDrive App* is a powerful tool for efficient commissioning, quick health checks and backups for service purposes.

Easy commissioning with parameter backups and quick-start macros

Whether it is your very first drive installation or if you need to do a copy-paste of an existing drive, the *EmoDrive App* allows for a quick and easy setup of your VFD. Settings can be prepared offline and wirelessly transferred to your drive during commissioning. Typical settings of applications and functions such as pumps, fans, crane brake and PID-control are suggested for first-time setups. A backup of all your settings are archived for next time.

Remote overview of important data

The *EmoDrive App* may be used with WiFi or Bluetooth, allowing for remote commissioning and system health checks. As an example, there is no need for your voltmeter as all I/O's are checked within the *EmoDrive App* during commissioning. Later as your system is in operation values such as load, torque and temperatures are easily viewed in a personalized dashboard. An overview of 6 simultaneous signal values gives you a quick overview when testing different settings for the same motor.

Live oscilloscope recordings

It is possible to view live graphs of data such as speed, current and torque directly in the *EmoDrive App* while your application is in operation. You may record and share your data with an Emotron serviceman or analyze further detail on a large screen thanks to seamless integration with the *EmoSoftCom* PC tool.

Time tagged fault logger

If a system issue arises, the time tagged fault logger will automatically save all data at the event. The time tagged fault log and the oscilloscope recording may be sent to Emotron service staff in an instant for further support.

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