

FE CONNECT for SubDrive Connect Plus

Some advanced features can be modified when connected to the SubDrive Connect Plus unit using the FE Connect mobile app. See owner's manual for instructions on how to connect to the drive using Bluetooth and the FE Connect mobile app.

MOBILE APP FEATURES

- Real-time monitoring and simplified installations with assisted setup.
- Time-stamped logs** report fault history and setting changes.
- Fault Code Troubleshooting** provides guidance to possible cause(s) and corrective action(s).
- Reports** deliver useful system snapshots for customer and installer records.
- Bluetooth connectivity** facilitates pairing and reconnection.
- Access documentation** to view Quick Start Guides, Owner's Manual and supporting tools.
- Support** offers a direct access to contact Tech Support and Sales teams. We're here to help!
- Demo mode** helps you navigate the experience and prepare yourself before the job.



REAL-TIME MONITORING

System Status

Output Frequency (Hz)

Output Voltage (V)

Average Output Current (A)

System Pressure (PSI)

Phase Current (A)

DC Bus Voltage (V)

Output Power (kW)

Multidrive VFD ID

Input & Output Detail

Dashboard	
Line U Current	24.6 A
Line V Current	24.7 A
Line W Current	24.5 A
DC Link Voltage	655.4 V
Power	10.7 kW
Multi VFD ID	VFD-1
Lead/Lag ID	Lead

Inputs	
4-20 mA Input	7.29 mA
Transducer	50 PSI
D1	Hand/Auto Input
D2	Run/Stop Input
D3	Run
Dual Setpoint	Setpoint 1 (47 PSI)
PT100	PT100 Temperature 22.7 C

Outputs	
4-20 mA Output	7.29 mA
Analog Output	50 PSI
R1	Fault Relay Inactive
R2	Run Relay Active

Navigation Menu: Dashboard, Setup, Logs, Hardware, Reports, Documentation, Support

Support Information: Connected to: 0723 Lab, Serial 20F153000405Z, DISCONNECT

COMPATIBLE WITH APPLE AND ANDROID DEVICES

Now available; search for "FE Connect Plus" or "FE Connect SDCP"

Download on the **App Store** | GET IT ON **Google Play**

FE CONNECT for SubDrive Connect Plus

With the FE Connect mobile app for SubDrive Connect Plus, get started easily with Basic Setup or fine-tune the Advanced settings for maximum precision while operating.

ASSISTED SETUP - BASIC

Quick Start with Basic Setup

- Motor Type and Current
- Sensor Type and Range
- Setpoint 1 / 2
- Drawdown Pressure
- System Response
- Underload Sensitivity/Off Time

ASSISTED SETUP - ADVANCED

VFD

- Motor Type and Current
- High/Low Frequency Limit
- Hand Frequency
- Stop Mode
- Acceleration/Deceleration Time
- Sensor Type and Range
- Setpoint 1 / 2
- System Response
- PID P-Gain and I-Time
- Drawdown Pressure
- Pipe Fill Exit Pressure and Timer
- Sleep Delay, Bump Level and Timer

Multidrive

- Multi-Pump ID
- Multi VFD ID
- Lead/Lag ID
- Lag Start/Stop Frequency and Delay
- Alternation & Alternation Timer

Protection

- Input/Output Phase Open Fault and Level
- Broken Pipe Delay and Pressure
- Minimum Off Time
- Over Pressure Offset
- Underload Mode Selection, Frequency, Level, Fill and Prime Time
- PT100 Selection

Diagnostics

- Stabilizer Mode, Gain 1 & 2, Frequency 1 & 2, Bus Prediction