

docs

Control Panel

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Control Panel is a free Windows application that allows you to connect to and configure our products over USB or Ethernet. It provides a user-friendly interface to configure parameters, monitor data, and perform diagnostics.

**INFO**[Download Control Panel](#)

The screenshot displays the Control Panel v. 2.9.52 interface for device S/N 21200 (Atom Digital). The interface is divided into several sections:

- Header:** Displays S/N 21200, A1A080I-0A000-000-00-180-0000, S/N 21200, Id - 212, Ver - 1.0.20, and a search bar.
- Left Sidebar:** Contains navigation options: CONNECT USB, Combined Dashboard, Scope, Data Logger, View/Edit Config File, Create Config File, Modbus TCP, MFG Unlock, Settings, About, Support, and Help us improve.
- Main Dashboard:**
 - AC Line Lock loss:** A red banner indicating a fault.
 - Stop / Run State:** A toggle switch set to STOP.
 - Fieldbus Setpoint:** A numeric input field set to 10000.
 - Temperature:** A green box showing 31.5 °C.
 - Voltage Feedforward:** A red box showing 0.0, with a slider bar and a scale up to 480.0.
 - AC Line:** A blue box showing 0.8 v and Frequency 0.0 Hz.
 - Load:** A red box showing Voltage 0.0 v, Current 0.0 A, and Resistance 0.0 Ω.
 - Feedback:** A section with Feedback Type (Voltage Feedforward) and Feedback Read status (OK).
 - Firing Mode:** A section with Firing Mode (SSR - Zero Cross).
 - Full Scale:** A section with Voltage (480 V) and Current (80.0 A).
 - Limits:** A section with Voltage Limit (700 V), Current Limit (84.0 A), and Current Trip (240 A).