

# docs

## Control Panel / Overview

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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

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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 for parameters.
- 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 from 0.0 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.
  - Control Section:**
    - Feedback:** Feedback Type is Voltage Feedforward, Feedback Read status is OK.
    - Firing Mode:** Firing Mode is SSR - Zero Cross.
    - Full Scale:** Voltage is 480 V, Current is 80.0 A.
  - Limits Section:**
    - Voltage Limit: 700 V
    - Current Limit: 84.0 A
    - Current Trip: 240 A