

Freedom 2™

Electronic spreader control systems

Certified Power
SOLUTIONS®

Control auger/conveyor units and pre-wet or anti-ice applications

The Freedom 2™ is an advanced 3-channel spreader control system capable of ground-speed-oriented control of the auger/conveyor units and pre-wet or anti-ice applications. The touchscreen allows for easy access to setup menus and the Freedom Interactive Rapid Setup Tutorial provides guidance on calibration. The spreader control system is data capable and summation totals are available through USB download. The Freedom 2 is designed to interact with AVL systems.

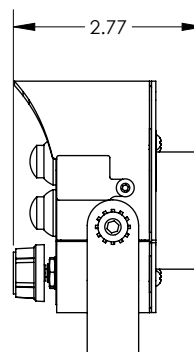
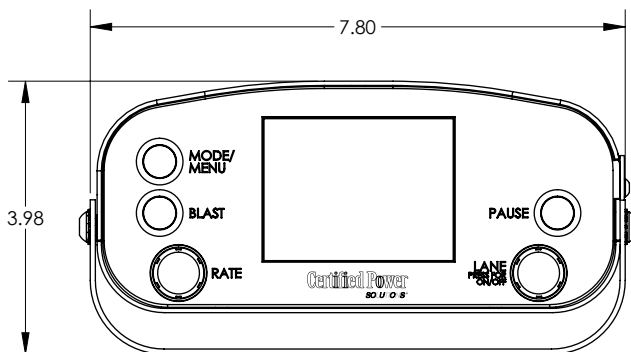


Freedom 2™

Drop-in replacement
for previous models
MS2, AS2, AS3, DS2
and GL400

Features

- Touchscreen/color 16-bit color depth
- Durable, lightweight metal design
- Field upgradable
- 8 MB RAM
- 4 MB flash
- Tactile switches
- Tactile encoders
- Backlit front panel
- Day/night contrast modes
- Made in the USA
- Replaceable fuse (easily accessible)
- F.I.R.S.T. (Freedom Interactive Rapid Setup Tutorial)
- Embedded help screens
- USB 2.0 compatible:
 - Software upgrades
 - Configuration
 - Data transfer (thumb drive)



Mechanical layout



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Feature Comparison	Freedom 2.1	Freedom 2.2
Ground-speed-oriented spreading	✓	✓
Ground-speed triggered	✓	✓
Manual mode	✓	✓
Auto mode open-loop control	✓	✓
Remote pause	✓	✓
Unload mode	✓	✓
4 configurable materials	✓	✓
Auxiliary output	✓	✓
Spinner 0 MPH shut-off	✓	✓
Storm totals USB/On-screen	✓	✓
Open-loop and manual current (Amps) regulated output	✓	✓
Open-loop and manual voltage regulated output	✓	✓
Conveyor stall input	✓	✓
On-screen error messages and audible alarm	✓	✓
Touchscreen	✓	✓
Configurable digital inputs	✓	✓
Output short/open detect through CPU (Msg/Alarm)	✓	✓
Sensor short detection (Msg/Alarm)	✓	✓
Test speed	✓	✓
Remote blast	✓	✓
Pre-wet open-loop	✓	✓
Liquid tank float input	✓	✓
Pre-wet closed-loop		✓
AVL "Freedom Talk"		✓
Auto mode closed-loop control		✓

FleetPilot™
BY CERTIFIED POWER



YOUR FLEET, YOUR WAY. FleetPilot by Certified Power combines equipment controls, hydraulics, and telematics in one adaptable platform. Built for precision and growth, it easily scales from one vehicle to a full fleet and supports everything from routine work to critical operations.

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