

Smart Boom Controller

Total control over how, when, and where water is applied.



The Smart Boom Controller brings modern, connected controls to boom irrigation — built for the greenhouse. A visual touchscreen names every parameter in plain language, tracks its own position automatically, and keeps every zone on schedule without a manual in sight.

BUILT FOR EVERY OPERATION RUNNING A BOOM

SINGLE-CROP OPERATIONS

One boom, one schedule, one zone. Set it up once and it runs.

MULTI-CROP & MULTI-ZONE

Multiple crops under one boom, each with its own schedule and zone rules.

LARGE & MULTI-RANGE

Dozens of booms across multiple ranges — adjust without walking the greenhouse.

WHY CHOOSE THE SMART BOOM CONTROLLER

- ✓ **Everything Is Named, Not Numbered**
No more figuring out what Relay 3 does. Every parameter labeled in plain language — mist, drip, zone soak, boom speed.
- ✓ **Set Up Irrigation Rules in Minutes**
Step-by-step guided setup walks operators through schedules. No manual, no programming — follow the prompts.
- ✓ **The Boom Always Knows Where It Is**
Sensors at every span confirm position automatically. No drift, no missed zones — the boom corrects itself.
- ✓ **Built to Survive the Greenhouse**
Industrial screen rated to 65°C, sealed (IP65/IP67), readable in direct sunlight. Built for the greenhouse.
- ✓ **Check It From Your Phone**
See what the boom is doing or make changes from any device on the network. Same screen as the panel.
- ✓ **See How Well Your Boom Is Running**
Built-in performance tracking shows uptime, efficiency, and irrigation quality over time.

Ready to bring **total control** to every boom in your operation?

TALK TO YOUR ADEPTAG REP

1-877-233-7824

System Capabilities & Support

Specs, warranty coverage, and answers to the questions growers ask most.



SYSTEM CAPABILITIES & THE SMART BOOM INTERFACE

12

Valves

Control up to 12 valves per controller, across the full bay.

40

Zones / Row

Define up to 40 zones in a single row, for precise control.

8

Rows

Split the bay into up to 8 rows, each with its own layout.

20

Schedules

Up to 20 schedules, each with up to 20 intervals.

20

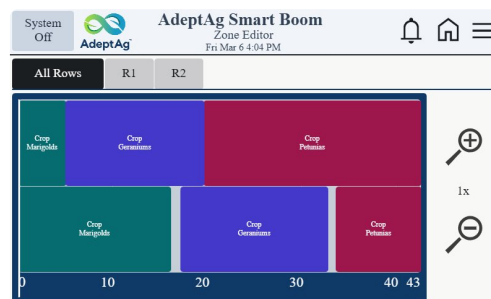
Crops

Group zones by crop type so watering rules stay shared.

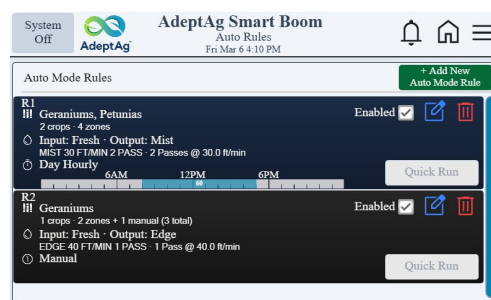
50

Auto Rules

Automation rules that trigger on conditions, time, or events.



Zone Editor



Auto Mode Rules

WARRANTY & SUPPORT

5 YEARS

Screen, sensors & controls

3 YEARS

Drive system

SINGLE SOURCE

One call to AdeptAg — we stand behind the entire system.

COMMON QUESTIONS

› Does it work with non-AdeptAg booms?

Yes — a control upgrade for any AC motor boom, including third-party equipment already in your greenhouse.

› How long does it take to learn?

Most operators are comfortable in a single session. Visual touchscreen, plain language — no manual needed.

› What if the internet goes down?

All programs run locally. Internet enables remote access, but schedules keep running regardless.

› Can I run different programs per crop?

Yes. Up to 40 zones per row grouped by crop type — different crops, different schedules, one controller.

Ready to put **total control** on your boom?

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