



GrowDirector 2.0 is a smart controller for automated indoors growing that replaces a variety of systems in one elegant suite. GrowDirector 2.0 uses cutting edge technology mixed machine learning abilities to maximize growers' results, all wrapped in a beautiful design and intuitive user experience.

Our smart system is operated by GDA, the software we developed that simultaneously examines all the information that is received by the sensors. GDA provides a helicopter view of all the stages of the plant's growth, monitors its progress and allows for an informed, real-time response to changes.

GrowDirector 2.0 operates

Setup:

- Lights
- Water, pumps, etc.
- Any analog sensor on the market
- pH, EC, CO2, etc.
- Detectors of different kinds
- Heating / Cooling
- Humidity and fan control
- Cams and other monitoring components

GDA (proprietary software):

- Initial Onboarding
- Presets
- Monitoring growing cycle
- Proactively teaches and improves growing techniques*
- Provide access to an On-line agronomist*

*premium services

Network:

- GrowDirector cloud platform
- GrowDirector app (Alerts, notifications and full control)



Technical data for all devices

Power Requirement:
90 - 240VAC, 50 - 60
Hz, 75 W Line
(external 5v power
supply)

Enclosure: ABS /
Polycarbonate

Weight: 2.2 kg. /
4.8 lbs.

Wi-Fi: 802.11 b/g/n



Power kit

Size:
240x95x170 mm / 9.4
x 3.7 x 6.7 inches

Input:
6 Sensors input (can be
configure per
application)
humidity&temperature,
soil moisture, ambient
light + 3 open analog
inputs (for user
configured sensors)

Output:
4 AC sockets
115/230VAC max total
power (10A true)
4 Relay (Dry contacts)
0-240VAC 10amp /
0-240VDC 5Amp



Hydro kit

Size:
240x95x170 mm / 9.4
x 3.7 x 6.7 inches

Input:
3 input sensors: pH, EC,
water temperature

Output:
4 dosing pump
(nutrients and pH)



GrowDirecto 2.0

Size:
280x180x160 mm / 11
x 7 x 6.3 inches

Display:
(10") 25.4 cm graphic,
IPS touchscreen
(1024*600)



3-STEPS APP

- 1 Chose your category
- 2 Chose your crop
- 3 Control and monitor

Indoor Growing

