THEIA

LED GROW LIGHT CONTROLLERS

echo AIR

GROW LIGHT NETWORK CONTROLLER

The **Echo Air** provides advanced web-based access and control from anywhere in the world. It can also seamlessly link your existing environmental control system with your Scynce LED lights. With the ability to receive ethernet or 0-10v inputs, the Echo will relay the dimming or spectral control commands to the lights either wired or wirelessly. Whether you have a wired connection to a system like the TrolMaster Hydro X (using 0-10v) or you need a custom API to integrate with systems like Argus (using ModBus or BACnet), we've got you covered.

"AIR" SUPPORTED SENSORS   PPFD (temp and humidity sensors coming soon)
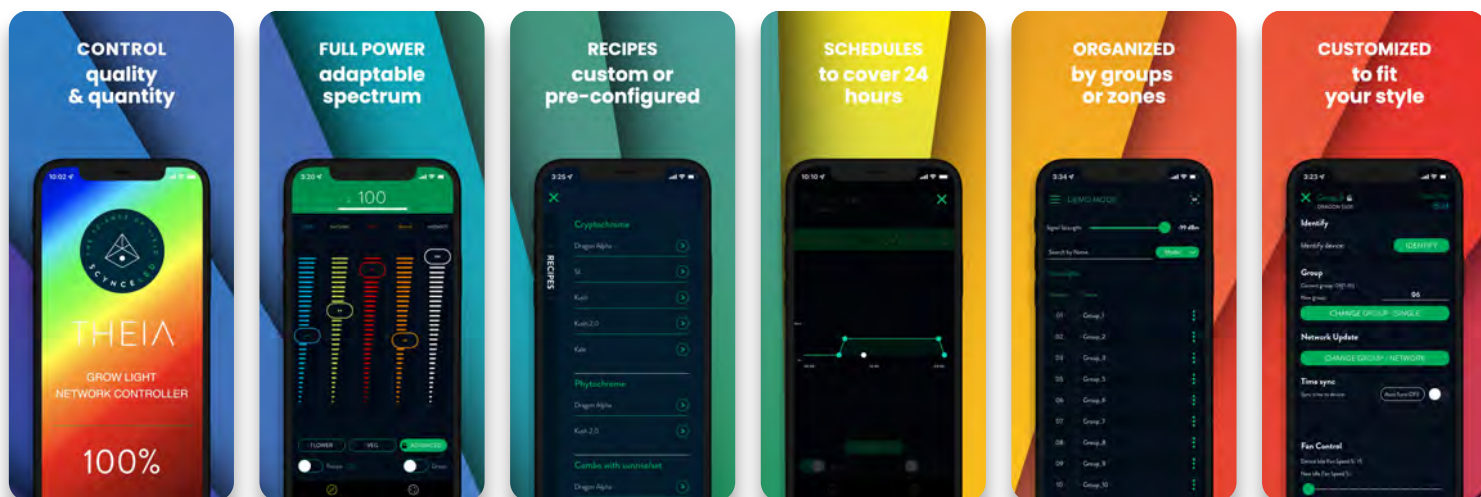
THEIA tempo

WIRELESS MESH CONTROL & SYNCHRONIZATION

The **Tempo** wireless time sync saves your bacon when you have an unforeseen power outage. With a built-in battery back up, your light recipes will be right on schedule, even if your power company can't give you reliable service.

Control Interface Theia Stratus & Cirrus

| CONTROL quality & quantity | FULL POWER adaptable spectrum | RECIPES custom or pre-configured | SCHEDULES to cover 24 hours | ORGANIZED by groups or zones | CUSTOMIZED to fit your style |

Theia Hardware Functionality Chart	Tempo	Echo Air
Battery Backup & real-time clock - Keeps time in the event of power outage	✕	✕
Wifi - Allows global control of lights and sensors via web user interface: www.ScienceOfYield.com		✕
Scheduled Recipes - by the hour, day or week over the entire grow cycle		✕
Environmental Sensors - currently only Apogee SQ-619-SS for PPFD (must be bought & configured from Scynce)		✕
Cirrus App - Used for configuration of Wifi, local connection, or web interface (control page)		✕
Stratus App - Apple & Android app used for connecting directly via bluetooth	✕	
Hardwire Ethernet - Can be plugged into a non wireless internet network		✕
Mesh Firmware Update - Used to update lights automatically over the mesh		✕
Modbus or BACnet control input for integration with external controllers (Argus, Agrowtek, etc)		✕
Analog Input - Control master intensity via 0-10v input.		1
Analog Output - Can be used to control other light systems that require a 0-10v dimming input.		5
D10 Output - digital 0-10v output for full function control via a wired connection to any Scynce lights		✕

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Back side view of the Echo Air with all available connections

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