ION Series with c_Link

Intelligent Pro AV Control

FEATURES

- IP-based
- Multiple serial, relay, input and IR configs
- Timed events
- Network commands
- On-board web server
- 128 event x 512 action database
- c_Link
- 1RU height
- ½ rack width

BENEFITS

- Web-based configuration tool
- Remote monitoring and control
- No code-writing
- Compatible with PowerPoint, desktop icons, etc.
- Scales to fit each project
- Designed for professional use

The ION series of controllers addresses the growing number of projects requiring full-featured control, but which need only a limited number of serial, IR, input or relay connections. Available in several configurations, ION controllers function as stand-alone devices and as integrated components of a network of Pro I/O or other ION controllers.

Like the Pro I/O, ION controllers are low-cost and compact solutions designed for professional AV applications. Offering extreme ease of use, without sacrificing functionality, the ION Series is built upon an open architecture design that drives more user interface choices, lower costs and reduced complexity. And all ION controllers feature Calypso's patent-pending **c_Link** for hyperlink control from nearly any software interface, including Microsoft PowerPoint and desktop icons, making control interfaces more accessible and flexible than ever.

The key to the ION is its embedded "event database", configured through an on-board Web server and used to translate incoming events (e.g., IR, inputs, serial or Ethernet) to sequences of outbound actions. Once the event database is configured, control logic programming (e.g., if-then-else) is completely eliminated. Nearly any device or program capable of sending a signal to the ION can trigger events, creating a wide range of user interface choices. Control commands can also be routed directly through ION devices using the published Calypso protocol.

The result is faster development, the elimination of development bottlenecks and lower end-user costs. In addition, c_Link brings seamless compatibility with PowerPoint, MS Word and all other hyperlink-friendly software tools, creating an entirely new class of control interfaces.

Connect. Configure. Create.

ION-4s

ION-16i

ION-8r

ION-LT/LT2

calypso
control systems

ION Series with c_Link

All ION products include an integrated event database with 128 inputs and 512 output actions.

ION-LT/LT2

Control dongle with 1 or 2 RS-232, dual IR out, 2 relays, VGA Sync Detect, Ethernet

FEATURE	DESCRIPTION
Blue LED	Power Indicator
Green LED	Activity
Connectors	RJ45, (3) removable screw down block terminal, (1) 1/8" stereo mini, (1) IR window, (1) Power
Power	12VDC, 4 Watts, external
Certifications	FCC/CE
Dimensions	1.1"H x 2.5"W x 5.1"L
Warranty	3 Years

ION-8r

8 relays, 1 RS-232, Ethernet

FEATURE	DESCRIPTION
Blue LED	Power Indicator
Green LED's (1)	Com activity
Amber LED's (8)	Relay Status
Connectors	(1) RJ45, (9) removable screw down block terminal, (1) power
Power	12VDC, 4 Watts, external
Certifications	FCC/CE
Dimensions	1.5"H x 7.15"W x 5"L
Warranty	3 Years

ION-4s

4 RS-232, Ethernet

FEATURE	DESCRIPTION
Blue LED	Power Indicator
Green LED's (4)	Com Activity
Connectors	(1) RJ45, (4) removable screw down block terminal, (1) power
Power	12VDC, 4 Watts, external
Certifications	FCC/CE
Dimensions	1.5"H x 7.15"W x 5"L
Warranty	3 Years

ION-16i

1 RS-232, 16 inputs, Ethernet

FEATURE	DESCRIPTION
Blue LED	Power Indicator
Amber LED	Input activity
Connectors	(1) RJ45, (17) removable screw down block terminal (1) Power
Power	12VDC, 4 Watts, external
Certifications	FCC/CE
Dimensions	1.5"H x 7.15"W x 5"L
Warranty	3 Years

ORDERING INFORMATION

ION-LT	Controller with 1 serial, dual IR out, VGA Sync Detect
ION-LT2	Controller with 2 serial, dual IR out, VGA Sync Detect
ION-4s	Controller with 4 serial (RS-232)
ION-8r	Controller with 1 serial, 8 Relays