GLOBAL CONNECT WEBINAR

We will get started in a few minutes...please send questions through the messaging window or unmute yourself.
CONNECT. COMMAND. CONTROL.
WHO IS GLOBAL CACHÉ

- Founded in 2002
- OPEN systems
- Connect any device to an IP network for control
- Global distribution
- Global partnerships
- Over 1+ million units installed
- Partners in connectivity
- Global partnerships
- Global distribution

Global CACHÉ is an OPEN systems provider, connecting any device to an IP network for control. Founded in 2002, it has over 1+ million units installed globally. It partners in connectivity to offer comprehensive solutions for various industries.
WHERE DO I BUY PRODUCTS?

- DISTRIBUTION
  - HOME CONTROLS, AVAD, SYMCO/STIRLING, BTX, STAMPEDE, PRODUCT SOLUTIONS GROUP, WORTHINGTON
  - AV DISTRIBUTORS, AVT, COMM-TEC, AUVIX, WINTOP, VENUETECH, MOUNT TECH

- VALUE ADDED RESELLERS
- OEMS
Global Connect Elements

- Over 30 different pre-configured models
  - Chassis – 7 different sizes
  - Slots
  - Modules
- Lower cost – save money, make money!
- Customizable
- Agnostic
  - Open published APIs
  - We work with EVERYONE!
- Scalable
  - Digital duct tape
  - Homes, huddle rooms, hotels, stadiums, sports bars, boardrooms,
- Futureproof
  - Backwards and forwards compatible
- Easy to install, setup, and use
- Integrate with GC Control Tower
ROAD MAP

- APIs
- Partners and Compatible Software
- Previous Products
- Utilities and Tools for Integration
- Global Connect
TCP API for all products

HTTP/RESTful API for Flex and Global Connect
Drivers and Templates Available for Most Major Control Systems

- Crestron
- AMX
- QSC
- Zipato
- RTI
- Control4
- Barco
- Utelogy
- Comfort Click
- Elan
- OpenRemote
- Catch Connect (Raspberry Pi)
The Original IP-Based Network Connected Control for

- Infrared
- Serial
- Relay

- GC-100-06
- GC-100-12
- GC-100-18
- GC-100-18R

GC-100 SERIES
1 Connection, 1 Function

Ethernet, WiFi, or PoE Network Connection

Infrared – IP2IR | WF2IR | IP2IR-P

Serial – IP2SL | WF2SL | IP2SL-P

Contact Closure – IP2CC | WF2CC | IP2CC-P
Flex IP | Flex WF | Flex IP PoE

- Smallest Footprint
- Ethernet and WiFi Network connection options
- Multiple options for I/O connections from base unit
- USB powered
- TCP API and HTTP/RESTful API
- Built-In IR Learner
- Uses FLEX LINK CABLES to connect

FLEX SERIES
 UTILITIES

- iHelp – Discover and Update
- iTest – Test and Troubleshoot
- iLearn – Learn IR Codes
- iConvert – Convert IR Codes
CONTROL TOWER IR DATABASE IN THE CLOUD

End Users Access
FREE online IR database
Up to 5 codesets a day per user for free

Developers/VARs – Strategic Alliance Members
API for programmatic access
200,000+ codes verified and tested
Codes are preformatted as both Global Caché API compatible and Pronto HEX
http://www.globalcache.com/controltower
INTRODUCING GLOBAL CONNECT

GLOBAL CONNECT

- The functionality of the GC-100
- The simplicity of the iTach
- The flexibility of the Flex
Modular Product
Unique IP Address Per Module
Backwards Compatible APIs
CHASSIS
• The enclosure that houses all the modules
• Chassis options – 19" rack mount, and 15", 10.5", 7.5", 6", and 4.5" free standing

SLOTS
• Each chassis size has a set number of slots
• Each Slot is 1.5"

MODULES
• A module can use 1, 2, or 3 slots
GLOBAL CONNECT
SINGLE NETWORK AND POWER CONNECTION FOR CHASSIS
GLOBAL CONNECT
INFRARED CONTROL

3 IR Outputs
Can also be configured as Sensor Inputs
IR Learner Built-in
Individually Addressable Ports

3 Emitters or
2 Emitters and an 1 IR Blaster
Discrete Control Per Port

3 IR outputs Per Module

IR Blaster Available for Longer Range

Control HVAC, A/V, Blinds

20Khz-500Khz – Bang & Olufsen Supported

GLOBAL CONNECT: INFRARED
GLOBAL CONNECT
SERIAL RS232 CONTROL

- RS232 DB9 Male Connector
- 300 baud to 115.2k baud
- CTS/RTS
- Bi-Directional Support
GLOBAL CONNECT: SERIAL

- IP control and communication
- RS232 DB9 Connections
- Up to 9 serial connection in single chassis
6 SPST Relays

• 277v AC, 3Amps
• 30v DC, 3 Amps

277 volts, 3A

GLOBAL CONNECT
CONTACT CLOSURE RELAYS
GLOBAL CONNECT: RELAY

- 3 AMPs
- 277 volts
- Use to control 120/220 volt power interfaces
- Fans, wall sockets, motors
GLOBAL CONNECT
HDMI 3:1 SWITCHING

- 3 Inputs
- 1 Output
- CEC Control
- HDCP 2.2
- 4K – 60 Hz
GLOBAL CONNECT: RASPBERRY PI

Raspberry Pi module available in 19” rack mount chassis

Provides unlimited capability for connection and communication
- Control hub
- Media server (audio and video streaming)
- Voice recognition (Amazon Alexa)
- Cloud/IoT connections

Industry leader in open systems computing
GLOBAL CONNECT: A/V OPTIMIZED

- HDMI
- IR
- Serial
- Relays
GLOBAL CONNECT
CONNECT EVERYTHING
Anything that you can think of!

- Stadiums
- RVs
- Yachts
- Home Theater
- Conference Rooms
- Sports Bars
- Pool Control
- Security System Control
- Home and Commercial Automation
- Internet of Things and Internet of Everything

WHAT CAN I DO WITH GLOBAL CACHÉ?
Boardrooms
Home Theater
Theaters
Sports Bars
Garage Doors/Gates
Global Caché Install: EMP – Seattle
Global Caché Install: London Bullet Building
Global Caché Install: Stadiums
Any questions?

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