RELEASE NOTES
VOICE CONTROL DEMO

Version 1.0.2

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OVERVIEW

This sample program demonstrates the control of a Crestron system's lighting, shades and thermostats via Amazon Alexa.

There are two modules included in this sample project:

- This first module (Voice Control Registration v1.1.0) is used to associate the control system with the user's amazon account as well as to provide connection status feedback. **Only one module is needed/allowed per program.** Also, running multiple programs with the Voice Control modules on a control system is currently **not** supported. Please note, sending a registration code from the module will clear out the current registration credentials and attempt to re-register. **The registration code should not be resent at each program startup** as this will clear the registration credentials.

- The second module (Voice Control Room v1.3.0) provides all the feedback and commands to/from the Alexa service. A room module supports up to 10 lighting devices, 10 lighting scenes, 10 shades, 10 shade scenes, 1 thermostat, and 5 generic devices. This module should be added for every room/zone that is to be controllable by Alexa.

FEATURES

- Ability to use the Amazon Alexa to control lighting.
- Ability to use the Amazon Alexa to control shades.
- Ability to use the Amazon Alexa to control thermostats.
- Ability to use the Amazon Alexa to control generic devices.
- Ability to use the Amazon Alexa to control recall scenes.

EQUIPMENT

This program is designed to work with the following hardware/software:

ETHERNET DEVICES

Device	IP ID
MC3 Control System	N/A
XPANEL	03

RF DEVICES

Device	RF ID	Device Name
CLW-DIMEX-P	11	Living Room Lights
CLW-DIMEX-P	12	Living Room Accent Lights
CLW-DIMEX-P	13	Bedroom Lights
CLW-DIMEX-P	14	Bedroom Nightstand Light
CHV-TSTATEX	1A	Living Room Thermostat
CHV-TSTATEX	1C	Bedroom Thermostat
CSM-QMTDC-EX	1D	Living Room Shades
CSM-QMTDC-EX	1E	Bedroom Shades

FIRMWARE AND SOFTWARE

Device	Firmware Version
MC3	1.501.0104 or later
CLW-DIMEX-P	2.005.0060 or later
CHV-TSTATEX	1.011.0096 or later
CSM-QMTDC-EX	1.002.0208 or later

Software	Version
Simpl Windows:	4.05.04.00
Simpl+:	4.04.01
Device Database:	81.00.002.00 or later
Crestron Database:	61.05.001.00 or later
VTPro-e:	6.1.03 or later
Smart Graphics Controls:	2.11.06.05 or later
Toolbox:	2.42.442.02 or later

IMPORTANT NOTES

LOADING THE PROGRAM AND PROJECT FILES

Load the compiled program and project files in the following order:

1. Load the sample project to your control system.
2. No panel to load. Use XPANEL file for testing.

REGISTER CONTROL SYSTEM

Please see the companion Alexa Configuration pdf which has instructions for registering a control system.

SUPPORTED COMMANDS

AMAZON ALEXA

Smart Home vs Custom Commands
Smart home commands do not need "ask Crestron" in the command. Custom commands will require ask Crestron" in the command. All smart home commands are supported as custom commands (the user could always use "ask Crestron" and have the command work).

Smart Home
- **On/Off**
  "Alexa, turn on/off the bedroom lights."
- **Set**
  "Alexa, set the bedroom lights to 40 percent"
  "Alexa, set the bedroom thermostat to 75 degrees"
- **Raise/Lower**
  "Alexa, raise/lower the bedroom lights by 20 percent"
  "Alexa, raise/lower the bedroom thermostat by 3 degrees"

Custom
- **All smart home commands**
  "Alexa, ask/tell Crestron to [smart home command]."
- **Recall Scene**
  "Alexa, ask/tell Crestron to recall [scene name]"
  "Alexa, tell Crestron I would like to [scene name]"
  "Alexa, tell Crestron it's time to [scene name]"
- **Too Cold/Warm**
  "Alexa, tell Crestron it's too cold/warm in the bedroom"
- **Too Dark/Bright**
  "Alexa, tell Crestron it's too dark/bright in the bedroom"
- **Change thermostat mode**
  "Alexa, tell Crestron to set the bedroom thermostat to heat/cool/auto."
  "Alexa, tell Crestron to set the thermostat in the bedroom to heat/cool/auto."
- **Change thermostat fan speed**
  "Alexa, tell Crestron to set the bedroom fan to low/medium/high/on/off"
  "Alexa, tell Crestron to set the fan in the bedroom to low/medium/high/on/off"

For more details and sample phrases, please see the Voice Control Room v1.3.0.cmc help file in Simpl Windows.

Device List

Room Name	Device Name	Device	RF ID
Living Room	Lights	CLW-DIMEX-P	11
Living Room	Accent Lights	CLW-DIMEX-P	12
Living Room	Shades	CSM-QMTDC-EX	1D
Living Room	Thermostat	CHV-TSTATEX	1A
Bedroom	Lights	CLW-DIMEX-P	13
Bedroom	Nightstand Light	CLW-DIMEX-P	14
Bedroom	Shades	CSM-QMTDC-EX	1E
Bedroom	Thermostat	CHV-TSTATEX	1C
House	Lights		
House	Shades		

Scene List

Room Name	Scene Name	Scene Type
Living Room	Watch TV	Light
Living Room	Read	Light
Living Room	Daytime	Shade
Living Room	Evening	Shade
Bedroom	Watch TV	Light
Bedroom	Read	Light
Bedroom	Daytime	Shade
Bedroom	Evening	Shade
House	Home	Light
House	Good Morning	Light
House	Good Night	Light