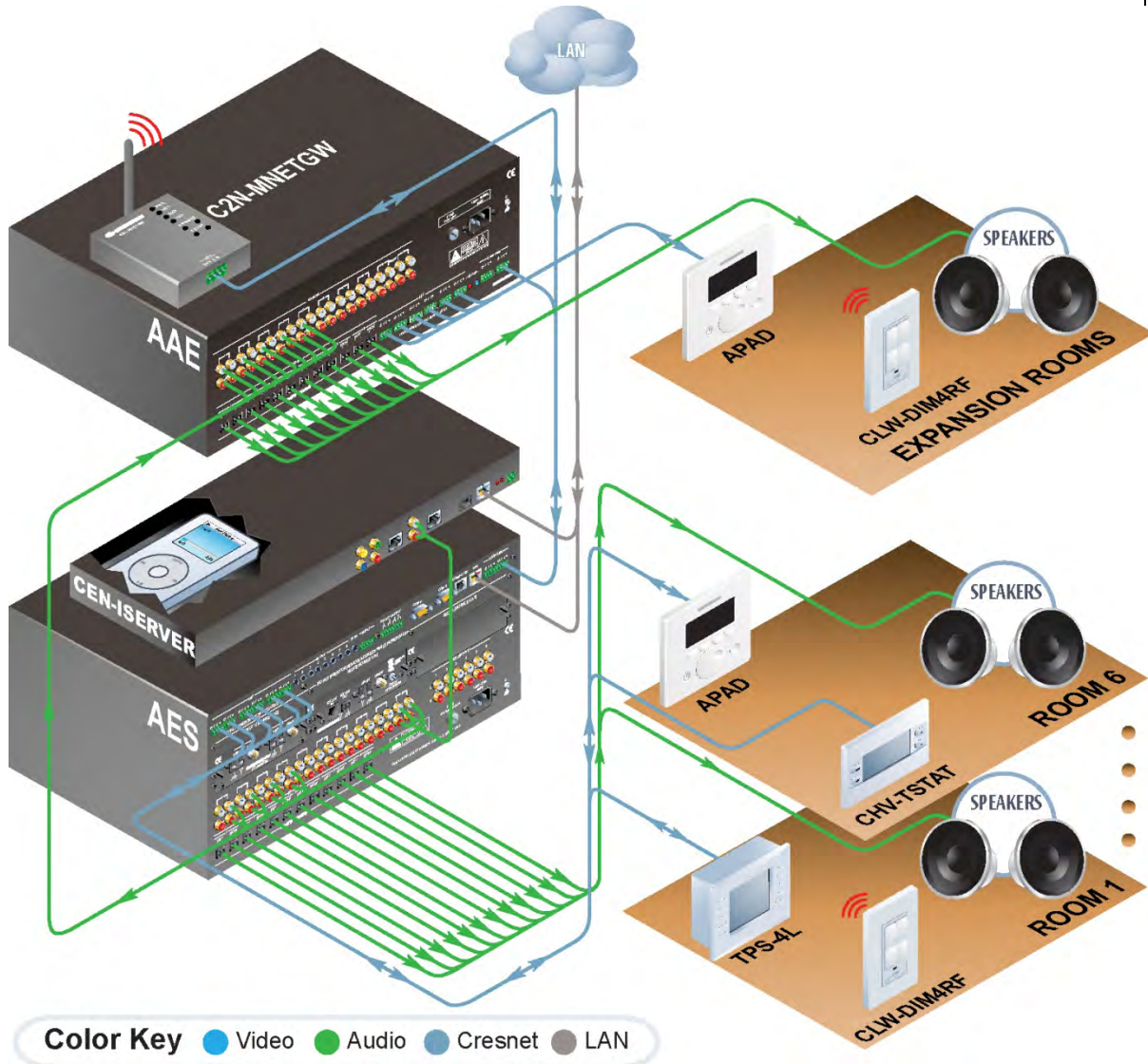




Adagio®

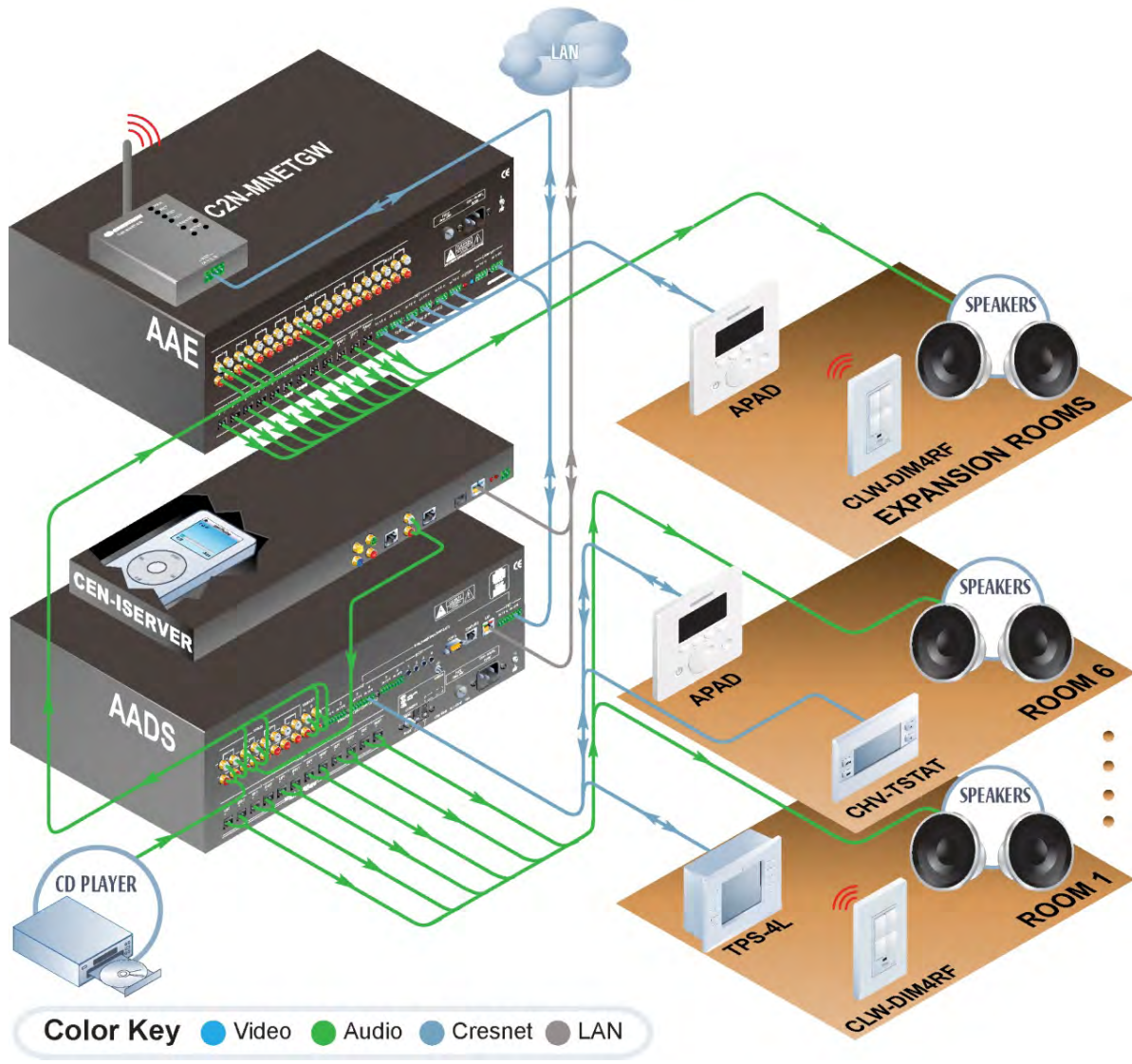
Recommended Maximum System and Out-Of-Box Functionality

NOTE: The maximum systems listed here are simply examples of common maximum system configurations. It is not intended as a list of the *only* devices that are compatible, but are demonstrations of common configurations to serve as a baseline for what is deemed a maximum system.

AES Adagio Entertainment System	Models	Stereo Room Speakers	Out-of-Box Functionality (No Programming Required)
	AES Includes one ATC-AMFM2 Dual AM/FM Tuner Card AES-XM Includes one ATC-AMFMXMD AM/FM and XM Satellite Radio Tuner Card AES-SR Includes one ATC-AMFMSRD AM/FM and SIRIUS Satellite Radio Tuner Card	Six rooms @ 45W per Channel into 8 Ohms Expandable to 24 rooms using three additional Adagio Audio Expanders (AAE) Rooms can be individual or grouped in up to six groups	• 12 zones of control using APADs or C2N-DBF12 Keypads. • One optional AAE Adagio Audio Expander (for an additional 6 rooms) • One optional CEN-iSERVER • One optional CEN-IDOCV Interface to the Apple® iPod® personal music player, enabling full 2-way touchpanel control and navigation • Maximum of two tuner cards (four tuners)
Example AES System  Color Key ● Video ● Audio ● Cresnet ● LAN NOTE: Crestron does not recommend controlling 3rd party Security, HVAC, or Lighting systems from an Adagio processor. When specifying whole house controls with an Adagio processor consider adding a second control processor for Lighting, HVAC, and Security system integration. Please contact the Crestron Sales Support department to verify that your design fits within the capabilities of the hardware you are specifying.		Maximum Adagio Systems The Adagio line of AV Processors is designed for small to medium size installations with the following recommended maximum system configuration: For Programs Created with SIMPLWindows: Interfaces • 24 interfaces in any combination of 12 APADs or Touchpanels and 12 C2N-DBF-12 Keypads • 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48) Audio Distribution Devices • Up to 3 AAEs for a maximum of 24 Rooms • 3 Dual Tuner Cards (ATC-AM/FM, ATC-AM/FM/SR, or ATC-AM/FM/XM) • Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware • 4 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones • 2 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs • 4 C2N-SDC/C2N-SSC-2 up to 8 Zones of Shade Control For Programs Created with SystemBuilder: Interfaces • 24 interfaces in any combination of 10 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 2 APADs), and 12 C2N-DBF-12 Keypads • 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48) Audio Distribution Devices • Up to 3 AAEs for a maximum of 24 Rooms • 2 Dual Tuner Cards (ATC-AM/FM2, ATC-AM/FMSRD, or ATC-AM/FMXMD) • Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware • 3 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones. • 1 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs For Programs Created with Adagio Composer: Interfaces • 8 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 2 APADs), and 12 C2N-DBF-12 Keypads • 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48) Audio Distribution Devices • Up to 2 AAEs for a maximum of 18 Rooms • 2 Dual Tuner Cards (ATC-AM/FM2, ATC-AM/FMSRD, or ATC-AM/FMXMD) • Any combination of 2 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware • 2 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 2 HVAC Zones • 1 C2N-MNETGW supports up to 8 devices total per Gateway	

AADS Adagio Audio Distribution System	Models	Stereo Room Speakers	Out-of-Box Functionality (No Programming Required)
	AADS Includes two built-in AM/FM radio tuners AADS-XM Includes built-in AM/FM and XM Satellite Radio tuners	Six rooms @ 45W/Channel into 8 Ohms Expandable to 24 rooms using three additional Adagio Audio Expanders (AAE)	• 12 zones of control using APADs or C2N-DBF12 Keypads • One optional AAE Adagio Audio Expander (additional 6 rooms) • One optional CEN-iSERVER • One optional CEN-IDOCV Interface to the Apple® iPod®

Example AADS System



NOTE: Crestron does not recommend controlling 3rd party Security, HVAC, or Lighting systems from an Adagio processor. When specifying whole house controls with an Adagio processor consider adding a second control processor for Lighting, HVAC, and Security system integration. Please contact the Crestron Sales Support department to verify that your design fits within the capabilities of the hardware you are specifying.

Maximum Adagio Systems

The Adagio line of AV Processors is designed for small to medium size installations with the following recommended maximum system configuration:

For Programs Created with SIMPLWindows:

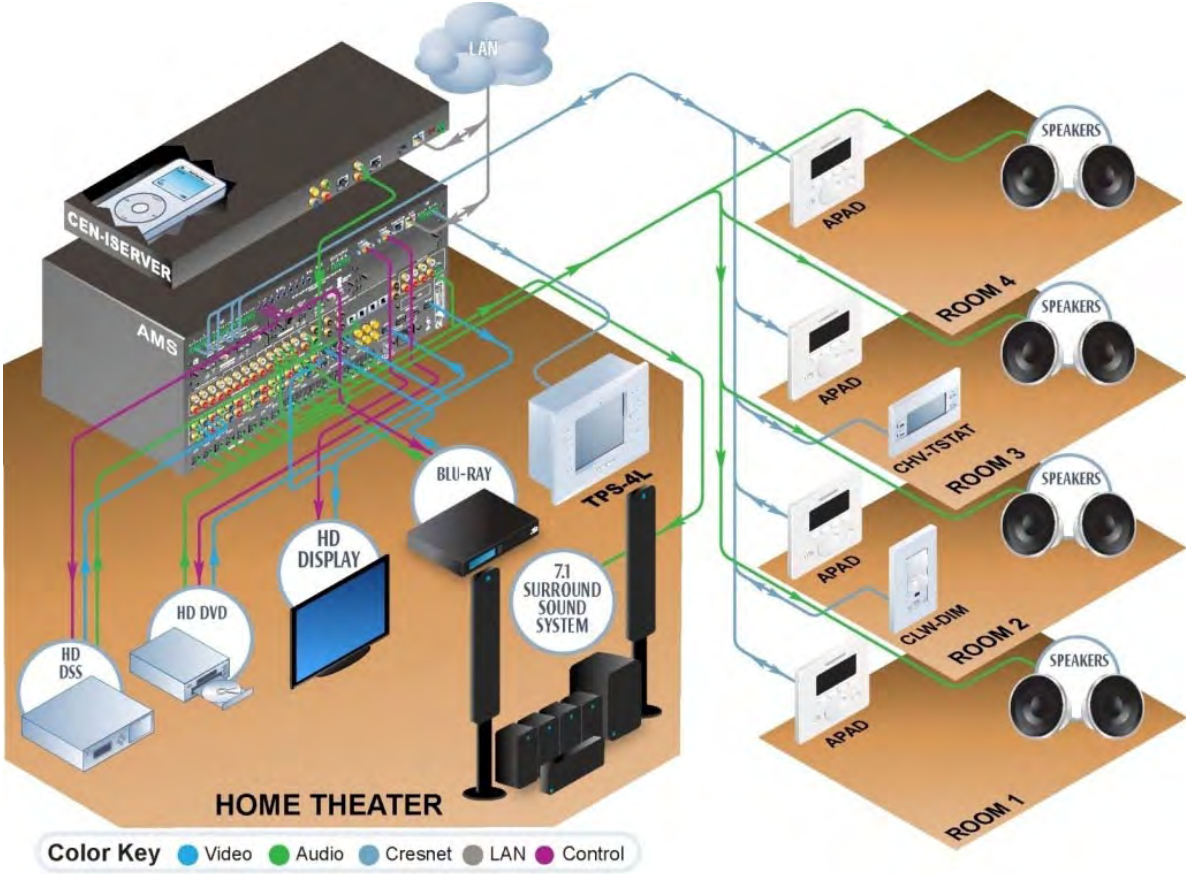
- Interfaces**
- 24 interfaces in any combination of 12 APADs or Touchpanels and 12 C2N-DBF-12 Keypads.
 - 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48).
- Audio Distribution Devices**
- Up to 3 AAEs for a maximum of 24 Rooms
 - 2 Dual Tuner Cards (ATC-AM/FM2, ATC-AM/FMSRD, or ATC-AM/FMXMD).
 - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs
- Additional Control Hardware**
- 4 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones.
 - 2 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs.
 - 4 C2N-SDC/C2N-SSC-2 up to 8 Zones of Shade Control

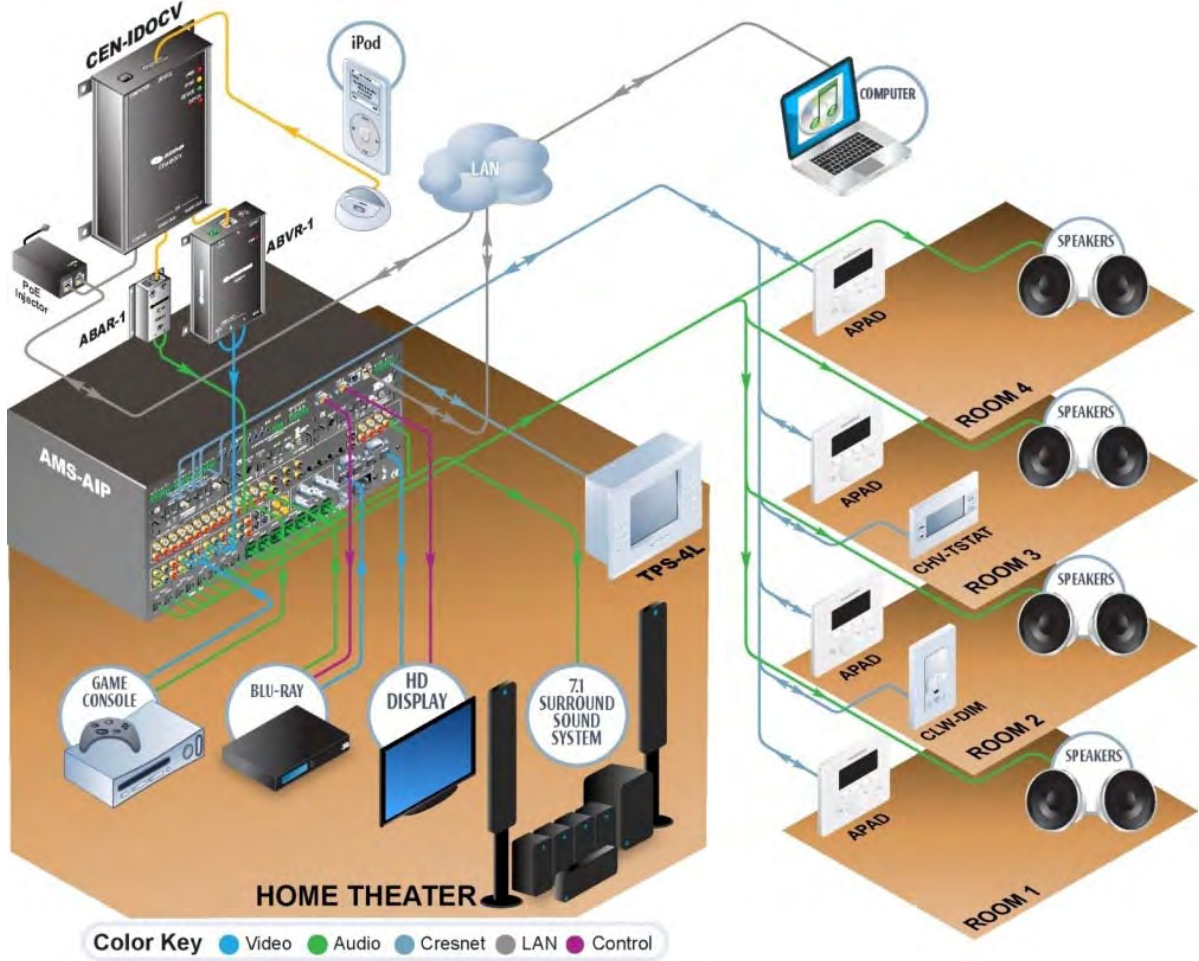
For Programs Created with SystemBuilder:

- Interfaces**
- 24 interfaces in any combination of 12 APADs or Touchpanels (**NOTE:** Adding 1 MLX-2 requires removing 2 APADs), and 12 C2N-DBF-12 Keypads.
 - 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48).
- Audio Distribution Devices**
- Up to 3 AAEs for a maximum of 24 Rooms
 - 2 Dual Tuner Cards (ATC-AM/FM2, ATC-AM/FMSRD, or ATC-AM/FMXMD).
 - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs
- Additional Control Hardware**
- 3 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones.
 - 1 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs.

For Programs Created with Adagio Composer:

- Interfaces**
- 8 APADs or Touchpanels (**NOTE:** Adding 1 MLX-2 requires removing 2 APADs), and 12 C2N-DBF-12 Keypads.
 - 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48).
- Audio Distribution Devices**
- Up to 2 AAEs for a maximum of 18 Rooms
 - 2 Dual Tuner Cards (ATC-AM/FM2, ATC-AM/FMSRD, or ATC-AM/FMXMD).
 - Any combination of 2 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs
- Additional Control Hardware**
- 2 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 2 HVAC Zones.
 - 1 C2N-MNETGW supports up to 8 devices total per Gateway

AMS Adagio Media System	Models	Stereo Room Speakers	Out-of-Box Functionality (No Programming Required)
	AMS Includes one ATC-AMFM2 Dual AM/FM Tuner Card AMS-XM Includes one ATC-AMFMXMD AM/FM and XM Satellite Radio Tuner Card AMS-SR Includes one ATC-AMFMSRD AM/FM and SIRIUS Satellite Radio Tuner Card	Up to six rooms (4 stereo and two mono) plus surround sound theater. Expandable to 24 rooms* using three additional Adagio Audio Expanders (AAE) * Note: 22 Stereo Rooms, 2 Mono Rooms and Surround Sound Theater	12 zones of control using APADs or C2N-DBF12 Keypads - One optional AAE Adagio Audio Expander (additional 6 rooms) - One optional CEN-iSERVER - One optional CEN-IDOCV Interface to the Apple® iPod® - Theater control using APAD
Example AMS System  NOTE: Crestron does not recommend controlling 3rd party Security, HVAC, or Lighting systems from an Adagio processor. When specifying whole house controls with an Adagio processor consider adding a second control processor for Lighting, HVAC, and Security system integration. Please contact the Crestron Sales Support department to verify that your design fits within the capabilities of the hardware you are specifying.		Maximum Adagio Systems The Adagio line of AV Processors is designed for small to medium size installations with the following recommended maximum system configuration: For Programs Created with SIMPLWindows: Interfaces 24 interfaces in any combination of 12 APADs or Touchpanels and 12 C2N-DBF-12 Keypads. The Maximum Number of Rooms will be 22 to 24 depending on the Surround Sound Theater Configuration. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 3 AAEs for a maximum of 24 Rooms 3 Dual Tuner Cards (ATC-AM/FM, ATC-AM/FM/SR, or ATC-AM/FM/XM). - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 4 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones. 2 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs. 4 C2N-SDC/C2N-SSC-2 up to 8 Zones of Shade Control For Programs Created with SystemBuilder: Interfaces 18 interfaces in any combination of 6 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 3 APADs), and 18 C2N-DBF-12 Keypads. The Maximum Number of Rooms will be 22 to 24 depending on the Surround Sound Theater Configuration. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 2 AAEs for a maximum of 18 Rooms 2 Dual Tuner Cards (ATC-AMFM2, ATC-AMFMSRD, or ATC-AMFMXMD). - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 3 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones. 1 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs. For Programs Created with SystemBuilder: Interfaces 6 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 3 APADs), and 8 C2N-DBF-12 Keypads. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 2 AAEs for a maximum of 18 Rooms. The Maximum Number of Rooms will be 16 to 18 depending on the Surround Sound Theater Configuration. 2 Dual Tuner Cards (ATC-AMFM2, ATC-AMFMSRD, or ATC-AMFMXMD). - Any combination of 2 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 2 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 2 HVAC Zones. 1 C2N-MNETGW supports up to 8 devices total per Gateway	

AMS-AIP Adagio Media System with Advanced Image Processing	Models	Stereo Room Speakers	Out-of-Box Functionality (No Programming Required)
	AMS-AIP Includes one ATC-AMFM2 Dual AM/FM Tuner Card AMS-AIP-XM Includes one ATC-AMFMXMD AM/FM and XM Satellite Radio Tuner Card AMS-AIP-SR Includes one ATC-AMFMSRD AM/FM and SIRIUS Satellite Radio Tuner Card	Up to six rooms (4 stereo and two mono) plus surround sound theater Expandable to 24 rooms* using three additional Adagio Audio Expanders (AAE) *Note: 22 Stereo Rooms, 2 Mono Rooms and Surround Sound Theater	12 zones of control using APADs or C2N-DBF12 Keypads - One optional AAE Adagio Audio Expander (additional 6 rooms) - One optional CEN-IDOCV Interface to the Apple® iPod® - One Optional CEN-iSERVER - Theater control using APAD - On-Screen display
Example AMS-AIP System  Color Key ● Video ● Audio ● Cresnet ● LAN ● Control		Maximum Adagio Systems The Adagio line of AV Processors is designed for small to medium size installations with the following recommended maximum system configuration: For Programs Created with SIMPLWindows: Interfaces 24 interfaces in any combination of 12 APADs or Touchpanels and 12 C2N-DBF-12 Keypads. The Maximum Number of Rooms will be 22 to 24 depending on the Surround Sound Theater Configuration. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 3 AAEs for a maximum of 24 Rooms 3 Dual Tuner Cards (ATC-AM/FM, ATC-AM/FM/SR, or ATC-AM/FM/XM). - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 4 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones. 2 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs. 4 C2N-SDC/C2N-SSC-2 up to 8 Zones of Shade Control For Programs Created with SystemBuilder: Interfaces 18 interfaces in any combination of 6 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 2 APADs), and 18 C2N-DBF-12 Keypads. The Maximum Number of Rooms will be 22 to 24 depending on the Surround Sound Theater Configuration. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 2 AAEs for a maximum of 18 Rooms 2 Dual Tuner Cards (ATC-AMFM2, ATC-AMFMSRD, or ATC-AMFMXMD). - Any combination of 3 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 3 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 3 HVAC Zones. 1 C2N-MNETGW supports up to 30 devices total per Gateway, including RF Dimmers and TSTATRFs. For Programs Created with Adagio Composer: Interfaces 6 APADs or Touchpanels (NOTE: Adding 1 MLX-2 requires removing 2 APADs), and 8 C2N-DBF-12 Keypads. 2 Wireless one-way Receivers (CNRFGWA) with up to 2 Wireless one-way Remotes per Gateway (ML-600, WPR-48). Audio Distribution Devices - Up to 2 AAEs for a maximum of 18 Rooms. The Maximum Number of Rooms will be 16 to 18 depending on the Surround Sound Theater Configuration. 2 Dual Tuner Cards (ATC-AMFM2, ATC-AMFMSRD, or ATC-AMFMXMD). - Any combination of 2 CEN-ISERVERs, CEN-IDOCVs, or CEN-IDOCV-DSWs Additional Control Hardware 2 CHV-TSTAT/CHV-THSTAT/CHV-TSTATRF up to 2 HVAC Zones. 1 C2N-MNETGW supports up to 8 devices total per Gateway	
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