AUTONOMIC

CRESTRON. INTEGRATION

WITH MIRAGE AUDIO SYSTEM

pyng

The Mirage Audio System integration with Crestron SIMPL+, Smart Graphics and Pyng enables users to efficiently play back their personal music collections in addition to the most popular online streaming music services directly from a Crestron home automation system. Users have direct access to the exclusive TuneBridge® functionality which allows users to jump sources dependent on what's playing, opening up the universe of music with expanded search and discovery features built-in to each streaming service. For more advanced browsing capabilities, queue, playlist and favorite management users have access to control the system through the Mirage Media Controller app for iOS/Android. At a profitable margin enjoyed by the custom channel, the Mirage Audio System is the right solution to increase your bottom line while delivering supreme sound quality into a fully integrated Crestron control system.

SIMPL+

Smart Graphics

MIRAGE
AUDIO SYSTEM

SELLING FEATURES

- High-resolution Audio, up to 24-bit/192kHz
- AirPlay to different Zones
- Re-programmable presets
- One touch access to the most popular streaming services
- Content curation, browsing and playlist management all available through the Mirage Media Controller app for iOS and Android

HARDWARE COMPATIBILITY

- All Mirage Media Servers: MMS-5A & MMS-2A
- All Mirage Digital Amplifiers: M-800 & M-400
- Crestron series 2, series 3, and Pyng

SOFTWARE COMPATIBILITY

- Crestron 4.0+ (2 series processors) / 1.0+ (3 series processors)
- Crestron 1.5+ (Crestron Pyng)
- Mirage OS Firmware 4.5+ (Crestron SIMPL+) and 5.3+ (Crestron Media Player, Pyng)
- Driver built into MMS firmware for Crestron Media Player and Pyng
- Crestron SIMPL+ version 3.2.6+ Driver available online at: **www.autonomic-controls.com/support_downloads.php**
- Mirage Media Controller app

CRESTRON	SIMPL+	Media Player	pyng	(iOS)	(Android)
QUEUE MANAGEMENT					
Clear Queue	✓	✗	✗	✓	✓
Browse Queue	✓	✓	✓	✓	✓
Queue Reorder	✗	✗	✗	✓	✗
Queue Track Delete	✓	✓	✓	✓	✓
Jump to Queue Item	✓	✓	✓	✓	✓
PLAYLISTS					
Add to Playlist	✓	✓	✓	✓	✓
Rename Playlist	✓	✗	✗	✓	✓
Delete Playlist	✓	✗	✗	✓	✓
Edit Playlist	✗	✗	✗	✓	✗
Reorder Playlist	✗	✗	✗	✓	✓
FAVORITES/PRESETS					
Add to favorites (TuneBridge)	✓	✓	✓	✓	✗
One button presets	✓	✓	✗	✗	✗
Edit Favorite	✗	✓	✓	✓	✓
Rename Favorite	✗	✓	✓	✓	✓
Delete Favorite	✓	✓	✓	✓	✓
SHORTCUT TO					
Deezer	✓‡	✓‡	✓	✓	✓
Murfie	✓‡	✓‡	✓	✓	✓
Napster	✓‡	✓‡	✓	✓	✓
Pandora	✓‡	✓‡	✓	✓	✓
SiriusXM	✓‡	✓‡	✓	✓	✓
Slacker	✓‡	✓‡	✓	✓	✓
Spotify	✓‡	✓‡	✓	✓	✓
TIDAL	✓‡	✓‡	✓	✓	✓
TuneIn	✓‡	✓‡	✓	✓	✓

‡Supported, but requires command to be sent

	SIMPL+	Media Player	pyng	(iOS)	(Android)
STREAMING SERVICES					
Thumbs Up/Down (Pandora, Spotify, Slacker)	✓	✓	✓	✓	✓
Stars (Napster)	✓	✓	✓	✓	✓
ADVANCED SEARCH					
Message boxes & Input boxes	✓	✓	✓	✓	✓
Search	✓	✓	✓	✓	✓
Album Art while browsing	✓	✓	✗	✓	✓
TuneBridge	✓	✓	✓	✓	✓
JUMP TO APP					
Launch from Control System	✓	✓	✗	✗	✗
MIRAGE DIGITAL AMPLIFIER					
Zone grouping	✗	✗	✗	✓	✓
Zone volume control	✓‡‡	✗	✗	✓	✓
Party mode	✓‡‡	✗	✗	✓	✓

‡‡Mirage Audio System with separate Mirage Digital Amplifier module available for download at autonomic-controls.com

CRESTRON	SIMPL+	Media Player	pyng	(iOS)	(Android)
TRANSPORT CONTROLS					
Play	✓	✓	✓	✓	✓
Pause	✓	✓	✓	✓	✓
Skip Next	✓	✓	✓	✓	✓
Skip Previous	✓	✓	✓	✓	✓
Shuffle	✓	✓	✓	✓	✓
Repeat	✓	✓	✓	✓	✓
Metadata 1-4 (Album, artist, track, extra info)	✓	✓	✓	✓	✓
Track Time	✓	✓	✓	✓	✓
Now Playing Art	✓	✓	✓	✓	✓
Volume Up	✓	✓*	✓*	✓	✓
Volume Down	✓	✓*	✓*	✓	✓
Mute	✓	✓*	✓*	✓	✓
Track Seek	✓**	✓	✓	✗	✓

*Controls amplification, not the Mirage Media server
**Supported, but not implemented in sample program

BROWSING	SIMPL+	Media Player	pyng	(iOS)	(Android)
Browse Titles	✓†	✓	✓	✓	✗
Browse Albums	✓	✓	✓	✓	✓
Browse Artists	✓	✓	✓	✓	✓
Browse Genres	✓	✓	✓	✓	✓
Browse Playlists	✓	✓	✓	✓	✓
Browse Favorites	✓	✓	✓	✓	✓
Browse Composers	✓†	✓	✓	✓	✓
Browse Streaming Services	✓	✓	✓	✓	✓

†Supports browsing type, but no button available in sample program

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