



Crestron Module v1.0

Partner: Blackdove  
Model: N/A  
Device Type: Content



<b>GENERAL INFORMATION</b>	
<b>SIMPLWINDOWS NAME:</b>	Blackdove Multi Player v1.0.umc
<b>CATEGORY:</b>	Content
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will allow you to browse content on your Blackdove account.
<b>GENERAL NOTES:</b>	This module will connect to Blackdove's service and allow you to browse the collections. You can select a collections playlist and the list of artwork for that playlist will show. Once you select an artwork it will try to play on a Blackdove device that is paired with your account. If no Blackdove device was picked, it will automatically try to play to the first device.
<b>CRESTRON HARDWARE REQUIRED:</b>	Any 3-series processor except MC3
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	1.601.3934.20004
<b>VENDOR SETUP:</b>	An account with Blackdove needs to be created.
<b>CABLE DIAGRAM:</b>	N/A



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### CONTROL:

Initialize	D	Pulse to initialize the module. This will connect and retrieve a token from Blackdove.
[Refresh_Device_List]	D	Pulse to refresh the device list.
[Get_Collections_Playlist]	D	Pulse to populate the list of Collections/Playlists.
[Select_Collection_Item_(1-50)]	D	Pulse to select a Collection/Playlist.
[Select_Playlist_Item_(1-50)]	D	Pulse to select an item with in a Collection/Playlist.
[Select_Device_Item_(1-25)]	D	Lets user pick which device will play the selected Collection/Playlist.

### FEEDBACK:

[Access_Token]	S	The current access token used to connect to Blackdove.
[Collections_Size]	A	Number of Collections/Playlists on the account.
[Collection_Item_URL_(01-50)\$]	S	URL for the Collections/Playlists list items thumbnails.
[Playlist_Size]	A	Number of artworks available on the currently selected Collection/Playlist.
[Selected_Playlist_Item_URL_(01-50)\$]	S	URL for artworks thumbnails in the currently selected Collection/Playlist.
[Selected_Playlist_Name\$]	S	Name of the currently selected Collection/Playlist.
[Selected_Playlist_Artwork_Name_01-50\$]	S	Names for artworks in the currently selected Collection/Playlist.
[Device_List_Size]	A	Number of devices you can play to on the account.
[No_Device_Selected]	D	This will latch high if there are no devices you can play to on the account.
[Select_Device_(01-25)_FB]	D	Lets you know which device will play the Collection/Playlist you pick.
[Device_Name_(01-50)\$]	S	Name of the devices you can play to on the account.

### PARAMETERS:

Username	S	Username of the Blackdove account.
Password	S	Password of the Blackdove account.



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<b>TESTING:</b>	
<b>OPS USED FOR TESTING:</b>	Microsoft Windows 10 Pro
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.11.06.01
<b>CRES DB USED FOR TESTING:</b>	86.00.002.00
<b>DEVICE DATABASE:</b>	112.00.001.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	508
<b>SAMPLE PROGRAM:</b>	Blackdove_Demo_PRO3.smw
<b>REVISION HISTORY:</b>	1.0 Initial Release

