Partner: Escient
Model: Fireball DVDM-100
Device Type: DVD/CD Jukebox
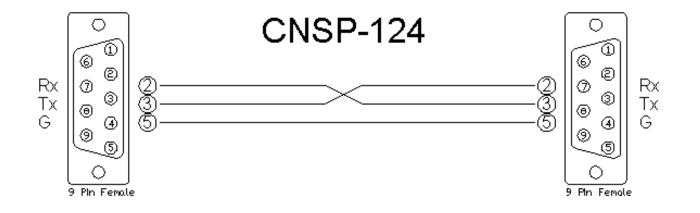
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Escient FireBall DVDM-100 v4.0.1C
CATEGORY:	Transport Decks
VERSION:	4.0.1C
SUMMARY:	Controls all standard functions on an Escient Fireball DVDM-100 system
GENERAL NOTES:	This module will control an Escient Fireball DVDM-100 DVD/CD Jukebox. It can be controlled using either RS232 or TCP/IP. To use the module, start by selecting a category from Music, Movies, or Internet Radio. You can then use the corresponding controls to select and control your media.
CRESTRON HARDWARE REQUIRED:	C2-COM, ST-COM. This can only be used with 2-Series Control Systems
SETUP OF CRESTRON HARDWARE:	For RS232: Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1 FOR TCP/IP: Use a TCP/IP Client at port 251d
VENDOR FIRMWARE:	2.0.2.0
VENDOR SETUP:	You can use any of the four available com ports on the FireBall. Whichever port is being used should be set up as follows: Go to the Setup Menu -> audio, video, and com ports -> com port external control: Com 1, 2, 3, or 4 touch panel: enable for X-Y (if using Video grid control)
CABLE DIAGRAM:	CNSP-124

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CRESTRON
INDUSTRY
INTEGRATION
PARTNERSHIP

CNSP-124

Rx
Tx
G

⑥ ①
⑦ ②
⑧ ③
⑨ ④
⑤

② ②
③ ③
⑤ ⑤

⑥ ①
⑦ ②
⑧ ③
⑨ ④
⑤

Rx
Tx
G

9 Pin Female

9 Pin Female

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CONTROL:

Music/iRadio/Movies_Source	D	Pulse to select a media category
Play/Stop/Pause	D	Pulse to change the transport mode. True feedback is provided
Track_Previous/Next	D	Pulse to go to the next or previous track
Record	D	Pulse to activate record mode
Search$	S	Used to specify a search string to be used for media searching
Search_Enter	D	Pulse to perform a search for the media specified in the Search$ input
First/Prev/Next/Last_Music_Genre	D	Pulse to scroll between pages of music genres
Select_Music_Genre_1-6	D	Pulse to select a music genre for browsing
First/Prev/Next/Last_Music_Title	D	Pulse to scroll between pages of album titles
Select_Music_Title_1-8	D	Pulse to select an album
First/Prev/Next/Last_Music_Track	D	Pulse to scroll between pages of music tracks
Select_Music_Track_1-8	D	Pulse to select a music track to be played
Select_Playmode_*	D	Pulse to select the music play mode
First/Prev/Next/Last_Radio_Genre	D	Pulse to scroll between pages of radio genres
Select_Radio_Genre_1-6	D	Pulse to select a radio genre for browsing
First/Prev/Next/Last_Radio_Title	D	Pulse to scroll between pages of radio stations
Select_Radio_Title_1-8	D	Pulse to select a radio station
First/Prev/Next/Last_Movie_Genre	D	Pulse to scroll between pages of movie genres
Select_Movie_Genre_1-6	D	Pulse to select a movie genre for browsing
First/Prev/Next/Last_Movie_Title	D	Pulse to scroll between pages of movies

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Select_Movie_Title_1-8	D	Pulse to select a movie for playback
Prev/Next_Movie Description	D	Pulse to scroll between pages of the movie description
Sync_Movie_Description	D	Pulse to refresh the current movie information
View_All/View_By_Genre	D	Pulse to select if you want to view all items in a category, or just the items which match a certain genre
Menu_*	D	Emulates remote/keyboard functions on the FireBall system
Elapsed_Time_Status	D	Assert if you want updates of the elapsed movie/music time. De-assert otherwise.
From_Device$	S	Serial signal to be routed from a 2-way RS232 port

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FEEDBACK:

Play/Stop/Pause_Fb	D	True feedback indicating the transport state
Search_Found	D	Pulses if a search match is found
Search_Failed	D	Pulses if a search match is not found
Music_Genre_1-6$	S	Indicates the genres available for the current page
Current_Music_Artist/Title/Track/Time$	S	Indicates information about the currently playing music
Music_Title_1-8$	S	Indicates albums available on the current page
Music_Track_Info$	S	Indicates general info about the tracks displayed (Tracks 1-8 of 14)
Music_Track_1-8$	S	Indicates tracks available on the current album
Current_Music_Play_Mode$	S	Indicates the music play mode
Current_Radio_Station/Artist/Song/Status$	S	Indicates information about the currently playing radio
Radio_Genre_1-8$	S	Indicates the genres available for the current page
Radio_Title_1-8$	S	Indicates stations available on the current page
Movie_Genre_1-6$	S	Indicates the genres available for the current page
Movie_Title_1-8$	S	Indicates movies available on the current page
Current_Movie_*	S	Indicates information about the currently selected movie
To_Device$	S	Serial signal to be routed to a 2-way RS232 port

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Device Type: DVD/CD Jukebox

TESTING:

OPS USED FOR TESTING:	V3.088.cuz
COMPILER USED FOR TESTING:	SimplWindows Version 2.05.17
SAMPLE PROGRAM:	Escient Fireball DVDM-100 Demo
REVISION HISTORY:	None