

**SIMPLWINDOWS NAME:** McIntosh MCD205 CD Changer

**CATEGORY:** TRANSPORT DECKS

**VERSION:** 1.0

**SUMMARY:** Provides all functionality on the MCD205.

**GENERAL NOTES:** This module provides all available functions for the MCD205. It provides real feedback automatically. The REQUEST\_STATUS input is only needed to get the Crestron in sync with the MCD205. This input does not need to be held high or pulsed with an oscillator.

**NOTE:** When entering a track number to play, you must push the play input as the enter button. If you do not push play, the track you selected will not play.

**CRESTRON HARDWARE REQUIRED:** CNCOMH-2  
CNXCOM  
ST-COM  
C2COM

**SETUP OF CRESTRON HARDWARE:** Baud Rate - 9600  
Parity - None  
Data Bits - 8  
Stop Bits - 1

**VENDOR FIRMWARE:** None

**VENDOR SETUP:** None

**CABLE NUMBER:** CNSP-121

## CONTROL:

|                            |   |  |
|----------------------------|---|--|
| <b>Power_On/Off</b>        | D | Pulse to turn the system on and off.   |
| <b>Play</b>                | D | Pulse to start the CD playing.   |
| <b>Stop</b>                | D | Pulse to stop the CD.  |
| <b>Pause</b>               | D | Pulse to pause the CD.   |
| <b>Next/Previous_Track</b> | D | Pulse to skip to the next/prev track.  |
| <b>Forward/Reverse</b>     | D | Push and hold scan through the CD.   |
| <b>Repeat</b>              | D | Pulse to cycle through the repeat modes.   |
| <b>Time</b>                | D | Pulse to cycle through the time display modes.   |
| <b>Random</b>              | D | Pulse to cycle through the random modes.   |
| <b>Program_Play</b>        | D | Pulse to play a program.   |
| <b>Disc_*</b>              | D | Pulse to select the disc.  |
| <b>Key_*</b>               | D | Pulse to select the track number to play. You must pulse play after entering the track number.   |
| <b>Key_Clear</b>           | D | Pulse to clear the track number entered.   |
| <b>Request_Status</b>      | D | Pulse to request the current status of the CD Changer. This is only necessary at the once. The CD Changer sends updates automatically. |
| <b>From_Device\$</b>       | S | Serial signal to be routed from a 2-way serial com port.   |

## FEEDBACK:

|                        |   |                                     |
|------------------------|---|-------------------------------------|
| <b>Power_On/Off_Fb</b> | D | Indicates the current power status. |
| <b>Play_Fb</b>         | D | Indicates that the disc is playing. |

|                     |   |   |
|---------------------|---|---|
| <b>Stop_Fb</b>      | D | Indicates that the disc is stopped.   |
| <b>Pause_Fb</b>     | D | Indicates that the disc is in pause.  |
| <b>Disc_Number</b>  | A | Analog value for the currently selected disc.To be routed to a digital gauge on a touch panel.                                |
| <b>Track_Number</b> | A | Analog value for the currently playing track.To be routed to a digital gauge on a touch panel.                                |
| <b>Counter\$</b>    | S | Serial signal indicating the time on the disc or track. This will display the same time as the front panel on the CD Changer. |
| <b>Disc_*_Fb</b>    | D | Indicates which disc is playing.  |
| <b>To_Device\$</b>  | S | Serial signal to be routed to a 2-way RS232 port  |

**OPS USED FOR TESTING:** 5.12.63x

**2-SERIES OPS USED FOR TESTING:** 2.004

**COMPILER USED FOR TESTING:** SimplWindows Ver 2.02.11

**SAMPLE PROGRAM:** McIntosh MCD205 Demo

**REVISION HISTORY:** None