

**Partner: GDC Technology**  
**Model: SX-2000AR**  
**Device Type: Digital Video Server**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	GDC Technology SX-2000AR
<b>CATEGORY:</b>	Media Resource
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Provides basic playback functionality for the SX-2000AR. User can load and control playback of pre-loaded shows.
<b>GENERAL NOTES:</b>	Provides basic playback functionality for the SX-2000AR. User can load and control playback of pre-loaded shows.
<b>CRESTRON HARDWARE REQUIRED:</b>	2-Series Processor w/Ethernet, 3-Series Processor w/Ethernet
<b>SETUP OF CRESTRON HARDWARE:</b>	TCP/IP connection enabled.
<b>VENDOR FIRMWARE:</b>	OS Version: OS-SA3K-3.0.39 Media block firmware: 6.1 SMS Version: 9.00-build235
<b>VENDOR SETUP:</b>	N/A
<b>CABLE DIAGRAM:</b>	N/A

## CONTROL:

<b>Query_Show_List</b>	D	Pulse to query the unit for its show list.
<b>Load_Show</b>	D	Pulse to load the highlighted show in the show list.
<b>Clear_Show</b>	D	Pulse to clear the currently loaded show.
<b>Show_List_Top</b>	D	Pulse to go to the top of the show list.
<b>Show_List_&lt;Up/Down&gt;</b>	D	Pulse to go one page up or down in the show list.
<b>Select_Show_Index_&lt;1-20&gt;</b>	D	Pulse to select the show displayed in the title text field for the associated index in the show list.
<b>Play_Show</b>	D	Pulse to play a pre-loaded show on the server.
<b>Stop_Playback</b>	D	Pulse to stop playback of a show on the server.
<b>Pause_Playback</b>	D	Pulse to pause a show that is currently playing on the server.

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<b>Skip_Forward</b>	D	Pulse to skip to the next CPL within a show playing on the server.
<b>Skip_Backward</b>	D	Pulse to skip to the previous CPL within a show playing on the server.
<b>Move_Playback</b>	D	Pulse to move the current position within a CPL for a show playing on the server.

### FEEDBACK:

<b>Please_Wait</b>	D	Use to display "Please Wait" subpage.
<b>Show_List_Text</b>	S	Indicates the range of the show names being displayed.
<b>Show_Title_Text_&lt;1-20&gt;</b>	S	Displays the show titles in the show list.
<b>Show_Index_&lt;1-20&gt;_Is_Selected</b>	D	Indicates which show index is selected.
<b>Active_Show_Text</b>	S	Displays the active (pre-loaded) show name.
<b>Show_Is_Playing</b>	D	Indicates that a show is playing.
<b>Playback_Is_Stopped</b>	D	Indicates that playback has been stopped.
<b>Playback_Is_Paused</b>	D	Indicates that playback is currently paused.
<b>Connection_Status_Text</b>	S	Indicates the connection status between the Crestron processor and GDC unit.

### PARAMETERS:

<b>IP Address</b>	S	IP address of the unit being controlled.
<b>Port Number</b>	A	Port number of the unit being controlled.
<b>Number Of Fields</b>	A	Indicates the number of fields that will be used to display the show list.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	2-Series: v4.007.0005 3-Series: v1.008.0040
<b>SIMPL WINDOWS USED FOR TESTING:</b>	v4.02.38
<b>DEVICE DB USED FOR TESTING:</b>	v54.05.004.00
<b>CRES DB USED FOR TESTING:</b>	v44.00.002.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	v888
<b>SAMPLE PROGRAM:</b>	2 Series: GDC Technology SX-2000AR v1.0 Demo PRO2.smw 3 Series: GDC Technology SX-2000AR v1.0 Demo CP3.smw
<b>REVISION HISTORY:</b>	v1.0