

**Partner: Samsung**  
**Model: SP-A800**  
**Device Type: DLP Projector**

**GENERAL INFORMATION:**

<b>SIMPLWINDOWS NAME:</b>	Samsung A800 v1.0.umc
<b>CATEGORY:</b>	Video / Data Projector
<b>VERSION:</b>	v1.0
<b>SUMMARY:</b>	This module allows controlling the Samsung Video/Data Projector A800 through RS-232.
<b>GENERAL NOTES:</b>	This module allows controlling the Samsung Video/Data Projector A800 through RS-232.
<b>CRESTRON HARDWARE REQUIRED:</b>	2-Series processor with a RS-232 connection.
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 38000 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	Pro2 processor connected to the RS-232 port on the A800.
<b>CABLE DIAGRAM:</b>	Standard Crossed RS-232 Cable.

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**CONTROL:**

Power Off	D	Pulse to Power Off.
Power On	D	Pulse to Power On.
Source Component1	D	Pulse to select source component 1.
Source Component2	D	Pulse to select source component 2.
Source SVideo	D	Pulse to select source SVideo.
Source Composite	D	Pulse to select source Composite.
Source PC	D	Pulse to select source PC.
Source HDMI1	D	Pulse to select source HDMI1.
Source HDMI2	D	Pulse to select source HDMI2.
PictureMode Dynamic	D	Pulse to select picture mode Dynamic.
PictureMode Standard	D	Pulse to select picture mode Standard.
PictureMode Movie1	D	Pulse to select picture mode Movie1.
PictureMode Movie2	D	Pulse to select picture mode Movie2.
PictureMode User1	D	Pulse to select picture mode User1.
PictureMode User2	D	Pulse to select picture mode User2.
PictureMode User3	D	Pulse to select picture mode User3.
PictureSize Wide	D	Pulse to select picture size Wide.
PictureSize Zoom1	D	Pulse to select picture size Zoom1.
PictureSize Zoom2	D	Pulse to select picture size Zoom2.
PictureSize WideFit	D	Pulse to select picture size WideFit.
PictureSize Normal	D	Pulse to select picture size Normal.
Install Front Floor	D	Pulse to set installation to Front Floor.
Install Front Ceiling	D	Pulse to set installation to Front Ceiling.

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Install Rear Floor	D	Pulse to set installation to Rear Floor.
Install Rear Ceiling	D	Pulse to set installation to Rear Ceiling.
Dynamic Black Off	D	Pulse to select Dynamic Black Off.
Dynamic Black Light	D	Pulse to select Dynamic Black Light.
Dynamic Black Middle	D	Pulse to select Dynamic Black Middle.
Dynamic Black Deep	D	Pulse to select Dynamic Black Deep.
Dynamic Black Auto	D	Pulse to select Dynamic Black Auto.
Light Setting Theater	D	Pulse to select light setting Theater.
Light Setting Bright	D	Pulse to select light setting Bright.

### FEEDBACK:

To Device	S	Needs to be connected with the TX input of the connected COM Port.
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### TESTING:

OPS USED FOR TESTING:	PRO2 4.001.1011 (Feb 10 2009)
SIMPL WINDOWS USED FOR TESTING:	2.11.27
CRESTRON DB USED FOR TESTING:	20.09.002.00
DEVICE DB USED FOR TESTING:	23.08.003.00
SAMPLE PROGRAM:	Samsung A800 v1.0 PRO2 DEMO.smw
REVISION HISTORY:	V. 1.0