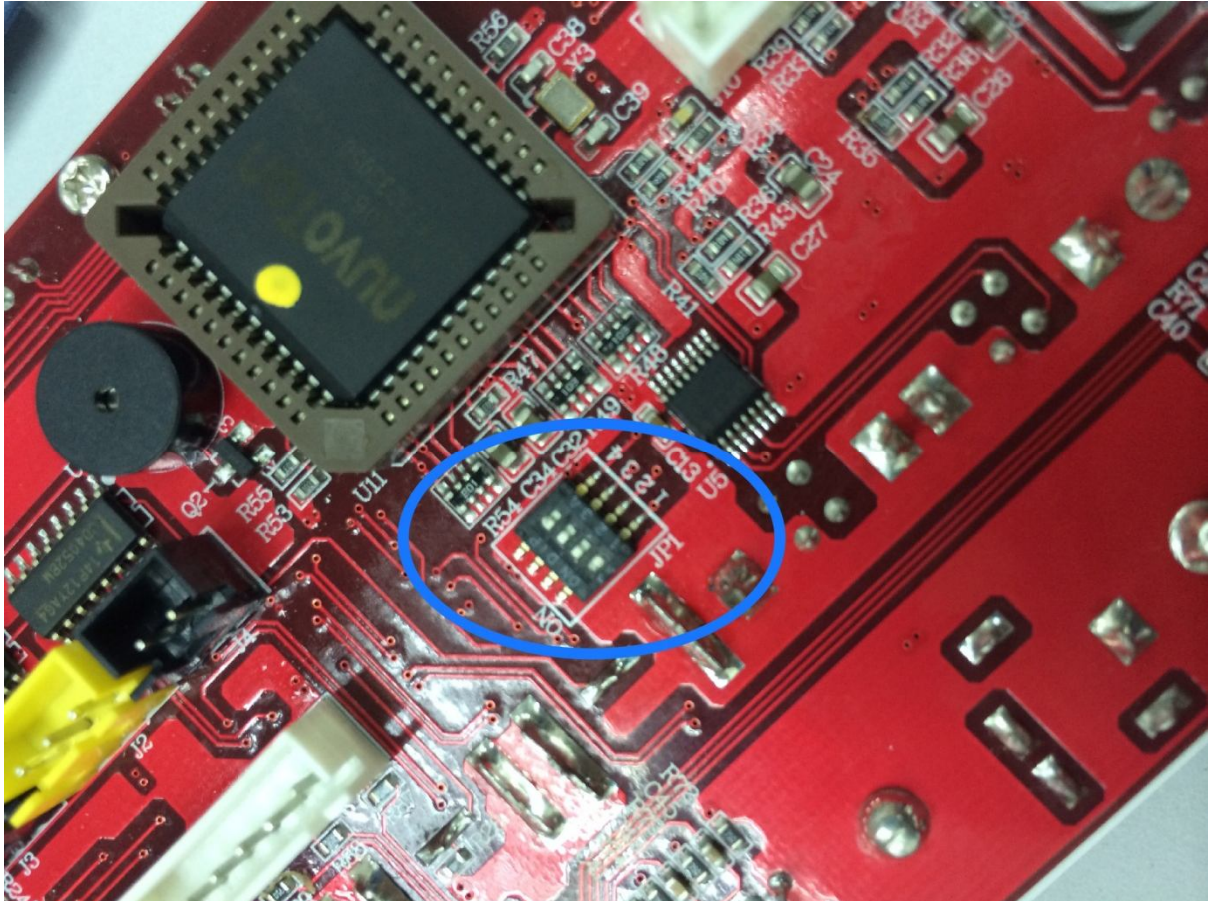


## AVS-317V2 Sony Program Code

update 15.2.2014

- Plug in Program cable into AVS-317V2 Program port (Blue color)
- Dip Switch setting need to change to 0 1 1 1



- To Enter ISP Program Mode: Press Power OFF, Power ON, PC1 Button Together. Then Plug in 12V DC Power.
- In Program mode, ALL LED in will be off (no lights).
- **Maximum projector code that can be put in is 31 bytes.**
- Using laptop to send out ID Check RS232 command: 53 45 54 53 08 41 56 53 33 31 37 2D 32  
RX code from AVS-317V2: 52 45 54 53 08 41 56 53 33 31 37 2D 32
- AVS-317V2 Panel ALL LED Light will now be blinking.

- Example to program 38400 8E1 ON 5sec OFF 10sec : 53 45 54 53 09 00 2D 01 06 02 0A 05 01 01  
RX code from panel: 52 45 54 53 09 00 2D 01 06 02 0A 05 01 01

53 45 54 53: Fix code  
 09: Data Length (please fill according actual data length)  
 00: To Set Projector Bud Rate and Delay time  
 2D: Reserved  
 01: Projector 1  
 06: 38400 (please refer to table Baud Rate Set)  
 02: Even Parity (please refer to table Parity Set)  
 0A: Proj OFF Delay time in Hex Format  
 05: Proj ON Delay time in Hex Format  
 01: Standby Mode Unmute PC1 (Byte 13, please refer to table below)  
 01: Power ON Default to PC2 (Byte 14, please refer to table below)

- Set Projector 1 Power OFF, example: 53 45 54 53 0B 01 2D 01 A9 17 2F 00 00 00 3F 9A  
RX code from panel: 52 45 54 53 0B 01 2D 01 A9 17 2F 00 00 00 3F 9A

53 45 54 53 : Fix Code  
 0B: Data length (please fill according actual data length)  
 01: To Turn Off Projector  
 2D: Reserved  
 01: Projector 1  
 A9 17 2F 00 00 00 3F 9A: Sony Projector OFF RS232 Command

- Set Projector 1 Power ON, example: 53 45 54 53 0B 02 2D 01 A9 17 2E 00 00 00 3F 9A  
RX code from panel: 52 45 54 53 0B 01 2D 01 A9 17 2E 00 00 00 3F 9A

53 45 54 53 : Fix Code  
 0B: Data length (please fill according actual data length)  
 02: To Turn ON Projector  
 2D: Reserved  
 01: Projector 1  
 A9 17 2E 00 00 00 3F 9A: Sony Projector ON RS232 Command

- Set Projector 1 VGA Input, example: 53 45 54 53 0B 03 2D 01 A9 00 01 00 00 02 03 9A  
RX code from panel: 52 45 54 53 0B 03 2D 01 A9 00 01 00 00 02 03 9A

53 45 54 53 : Fix Code  
 0B: Data length (please fill according actual data length)  
 03: To set Projector VGA Input  
 2D: Reserved  
 01: Projector 1  
 A9 00 01 00 00 02 03 9A: Sony Projector VGA Input Command

- Set Projector 1 auto sync, example: 53 45 54 53 0B 03 2D 01 A9 19 60 00 00 00 79 9A  
RX code from panel: 52 45 54 53 0B 03 2D 01 A9 19 60 00 00 00 79 9A  
53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
04: To set Projector Auto Sync Code  
2D: Reserved  
01: Projector 1  
A9 19 60 00 00 00 79 9A: Sony Projector Auto SyncCommand

- Set Projector 1 HDMI Input, example: 53 45 54 53 0B 05 2D 01 A9 00 01 00 00 01 01 9A  
RX code from panel: 52 45 54 53 0B 05 2D 01 A9 00 01 00 00 01 01 9A  
53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
05: To set Projector HDMI Input  
2D: Reserved  
01: Projector 1  
A9 00 01 00 00 01 01 9A: Sony Projector HDMI Input Command

- Set Projector 1 Video Input, example: 53 45 54 53 0B 06 2D 01 A9 00 01 00 00 00 01 9A  
RX code from panel: 52 45 54 53 0B 06 2D 01 A9 00 01 00 00 00 01 9A  
53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
06: To set Projector Video Input  
2D: Reserved  
01: Projector 1  
A9 00 01 00 00 00 01 9A: Sony Projector Video Input Command

- Set Projector 1 USB Input, example: 53 45 54 53 0B 07 2D 01 A9 00 01 00 00 05 05 9A  
RX code from panel: 52 45 54 53 0B 07 2D 01 A9 00 01 00 00 05 05 9A  
53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
07: To set Projector USB Input  
2D: Reserved  
01: Projector 1

A9 00 01 00 00 05 05 9A: Sony Projector USB Input Command

- Set Projector 1 LAN Input, example: 53 45 54 53 0B 08 2D 01 A9 17 71 00 00 00 77 9A  
RX code from panel: 52 45 54 53 0B 08 2D 01 A9 17 71 00 00 00 77 9A

**\*\* LED Light will Blinking when LAN Button Select \*\***

53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
08: To set Projector LAN Input  
2D: Reserved  
01: Projector 1  
A9 17 71 00 00 00 77 9A: Sony Projector LAN Input Command

- Set Proj 1 Mute ON, example: 53 45 54 53 0B 09 2D 01 A9 00 30 00 00 01 31 9A  
RX code from panel: 52 45 54 53 0B 09 2D 01 A9 00 30 00 00 01 31 9A

53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
09: To set Projector Mute ON  
2D: Reserved  
01: Projector 1  
A9 00 30 00 00 01 31 9A: Sony Projector Mute ON Command

- Set Proj 1 Mute OFF, example: 53 45 54 53 0B 0A 2D 01 A9 00 30 00 00 00 30 9A  
RX code from panel: 52 45 54 53 0B 0A 2D 01 A9 00 30 00 00 00 30 9A

53 45 54 53 : Fix Code  
0B: Data length (please fill according actual data length)  
0A: To set Projector Mute OFF  
2D: Reserved  
01: Projector 1  
A9 00 30 00 00 00 30 9A: Sony Projector Mute OFF Command

#### Baud Rate Set

BAUD RATE	HEX CODE
2400	00
4800	01
9600	02
14400	03
19200	04

28800	05
38400	06
115200	07

#### Parity Set

Parity	Hex Code
NONE	00
ODD	01
EVEN	02
SPACE	03
MARK	04

#### Byte 13

	Hex Code
Unmute Audio OFF when standby mode	00
Unmute Audio PC1 when standby mode	01
Unmute Audio PC2 when standby mode	02

#### Byte 14

	Hex Code
Initial PC1 after Power ON	00
Initial PC2 after Power ON	01
Initial HDMI 1 after Power ON	02
Initial HDMI 2 after Power ON	03
Initial Video after Power ON	04

- Exit Program Mode: 53 45 54 53 06 49 53 50 4F 4B 21
- RX Code: 52 45 54 53 04 49 53 50 4F 4B 21
- By Pass Delay Time: Press ON and OFF Button together then Plug in 12V DC Power.
- Default Projector Build In Code (Epson EB-470I): (Press PC1 and PC2 Button then plug in 12V DC Power)

Epson EB-470I RS232 Command Default from Factory 9600 8N1

Power ON: (30 Sec)	50 57 52 20 4F 4E 0D
Power OFF: (60 Sec)	50 57 52 20 4F 46 46 0D
VGA:	53 4F 55 52 43 45 20 31 31 0D
S-VIDEO:	53 4F 55 52 43 45 20 34 32 0D
HDMI:	53 4F 55 52 43 45 20 33 30 0D
VIDEO:	53 4F 55 52 43 45 20 34 31 0D
USB:	53 4F 55 52 43 45 20 35 32 0D
LAN:	53 4F 55 52 43 45 20 35 33 0D
MUTE ON:	4D 55 54 45 20 4F 4E 0D
MUTE OFF:	4D 55 54 45 20 4F 46 46 0D
Auto Sync:	4B 45 59 20 34 41 0D

Sony RS232 Command For reference Only 38400 8E1

Power ON: (30 Sec)	A9 17 2E 00 00 00 3F 9A
Power OFF: (60 Sec)	A9 17 2F 00 00 00 3F 9A
VGA:	A9 00 01 00 00 02 03 9A
HDMI:	A9 00 01 00 00 01 01 9A
VIDEO:	A9 00 01 00 00 00 01 9A
USB:	A9 00 01 00 00 05 05 9A
LAN:	A9 17 71 00 00 00 77 9A
MUTE ON:	A9 00 30 00 00 01 31 9A
MUTE OFF:	A9 00 30 00 00 00 30 9A
Auto Sync:	A9 19 60 00 00 00 79 9A