

TECHNICAL SPECIFICATIONS

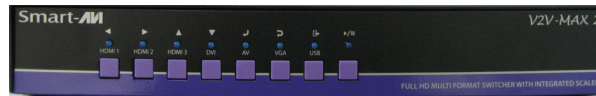
INPUTS	
HDMI	(3) HDMI Type A 19-Pin Female; 640x480@60Hz to 1920x1080@60Hz
DVI-D	DVI-D Female (w/ Stereo Audio Support)
VGA	DB15 Female (w/Stereo Audio Support); 640x480@60Hz to 1920x1080@60Hz
Composite	(3) RCA CVBS (w/ Stereo Audio Support); PAL, NTSC, SECAM
USB	USB Type A; MPEG, H.264, RM/RMVB movie decode, JPEG, BMP, PNG Picture decode and MPEG1/2, MP3 audio decode

OUTPUT	
HDMI	HDMI Type A 19-Pin Female; 1080p

CONTROL	
Front Panel	(8) Tactile Buttons
Remote Control	IR Remote Control
RS-232	DB9 Female, 9600, 8, N, 1, No Flow Control

OTHERS	
Power	5VDC 4A
Operating Temp. Range	-5 to 35 C (-41 to +95 F)
Operating Humidity Range	50 to 90 % RH (No Condensation)
Dimensions	1.75" x 12.125" x 6"
Weight	1.55 lbs

V2V-MAX2 FRONT



V2V-MAX2 REAR



V2V-MAX2 REMOTE CONTROL



Designed and Manufactured in the USA

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

V2V-MAX2

**FULL HD MULTI FORMAT
SWITCHER WITH
INTEGRATED SCALER**



**VGA, DVI-D, COMPOSITE, USB, HDMI
SWITCHER, SCALER AND CONVERTER**

USER MANUAL

CONNECTING THE V2V-MAX2

1. Power off all devices.
2. Connect the three HDMI sources to inputs HDMI 1, HDMI 2, and HDMI 3.
3. Connect a DVI-D source to the DVI input port.
4. Connect the composite video Yellow jack, to the composite input, and the corresponding audio jacks R and L into Audio-R and Audio-L respectively.
5. Connect a VGA source to the VGA input port..
6. Connect a USB stick with video, pictures, and audio.
7. Optionally connect RS-232 for control functions.
8. Connect the power to the V2V-MAX2
9. Power on all other devices.

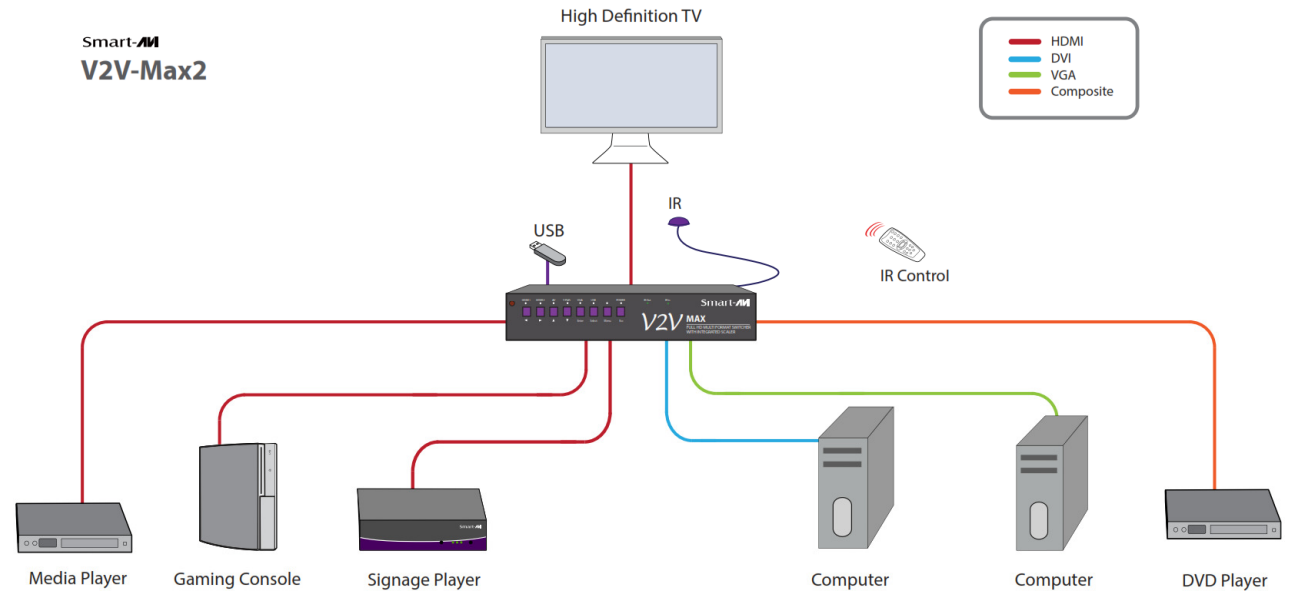
RS-232 COMMANDS

COM Port Setting: 9600, 8, N, 1, No Flow Control

Command	Description
//?<CR>	Help
//US<CR>	Select USB Input
//H1<CR>	Select HDMI 1 Input
//H2<CR>	Select HDMI 2 Input
//H3<CR>	Select HDMI 3 Input
//DV<CR>	Select DVI Input
//VG<CR>	Select VGA Input
//AV<CR>	Select AV Input
//B<CR>	Boot
//MU<CR>	Menu
//XT<CR>	Exit

<CR> is Carriage Return; 0x0D in Hex or the "ENTER" key when using HyperTerminal or PuTTY

INSTALLATION DIAGRAM



IR REMOTE CONTROL

Button	Description
USB	Select USB Mode
VGA	Select VGA Input
DVI	Select DVI Input
HDMI	Select between the three HDMI Inputs
AV	Select AV Input
Menu	Picture Adjustment Menu
▲	Volume Up
▼	Volume Down
◀	USB Mode Left
▶	USB Mode Right
Enter	USB Mode Enter
Back	USB Mode Back
Mute	Mute
Play	USB Mode Play
Stop	USB Mode Stop
Center Button	USB Mode Enter

FRONT-PANEL CONTROL

Button	Description
HDMI 1	Select HDMI 1 Input; USB Mode: Left
HDMI 2	Select HDMI 2 Input; USB Mode: Right
HDMI 3	Select HDMI 3 Input; USB Mode: Volume Up
DVI	Select DVI Input; USB Mode: Volume Down
AV	Select AV Input; USB Mode: Enter
VGA	Select VGA Input; USB Mode: Back
USB	Select USB Mode; USB Mode: Exit
▶/	USB Mode: Play/Pause

