

ITEM No. WST-POT002 RS-232 Command List

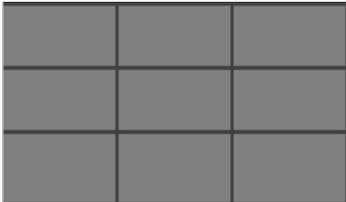
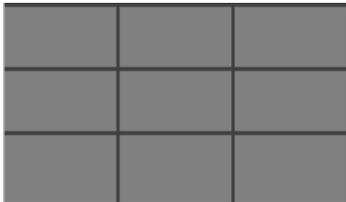
Suggest using the application “CommUart Assistant” to process RS232 commands. Please select the correct COM Port and baud rate. You can check or adjust your baud rate through OSD setting. Please press Enter to the next row before you send the command.

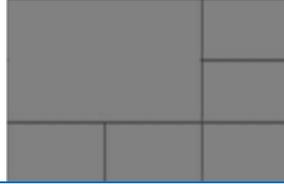
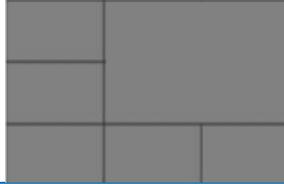
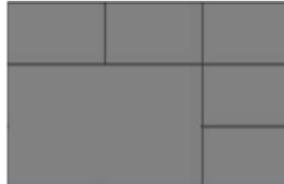
Baud Rate	115200 bps
Parity	NONE
Data Bits	8 bit
Stop Bits	1 bit

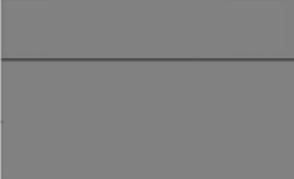
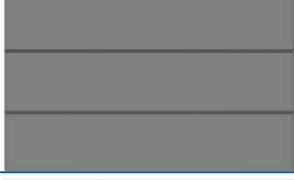
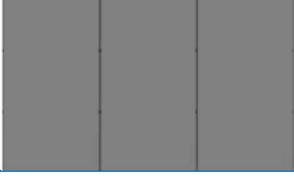
Telnet control is also available.

TCP IP Port	5000
Telnet	23

Command List

COMMAND	
Description and Parameters	Layout
<p>#mode:A Matrix Mode A=0-9 0: P2P 1: Switch all output to input 1 2: Switch all output to input 2 3: Switch all output to input 3 4: Switch all output to input 4 5: Switch all output to input 5 6: Switch all output to input 6 7: Switch all output to input 7 8: Switch all output to input 8 9: Switch all output to input 9</p>	
<p>#video_d outA matrix=B Matrix Mode A=1-9 (Output port) 0: All B=1-9 (Input port) Switch specific output to specific input.</p>	

COMMAND	
Description and Parameters	Layout
<p>#modeA inB1,B2,B3,B4,B5,B6,B7,B8,B9 Video Wall Mode A= 10-32 (Layout) B1-B9= 1-9 (Input port) Set output video source from specified input.</p>	<p>Example: #mode23 in1,1,1,2,2,2,3,3,3</p>
<p>#mode:A Video Wall Mode A=10-32 10: 3×3 video wall</p>	
<p>#mode:A Video Wall Mode A=10-32 11:3×2 U</p>	
<p>#mode:A Video Wall Mode A=10-32 12:3×2 D</p>	
<p>#mode:A Video Wall Mode A=10-32 13:2×2 LU</p>	
<p>#mode:A Video Wall Mode A=10-32 14:2×2 RU</p>	
<p>#mode:A Video Wall Mode A=10-32 15:2×2 LD</p>	
<p>#mode:A Video Wall Mode A=10-32 16:2×2 RD</p>	

COMMAND	
Description and Parameters	Layout
#mode:A Video Wall Mode A=10-32 17:3×1 U	
#mode:A Video Wall Mode A=10-32 18:1×3 L	
#mode:A Video Wall Mode A=10-32 19:3×1 3×2	
#mode:A Video Wall Mode A=10-32 20:1×3 2×3	
#mode:A Video Wall Mode A=10-32 21:3×1U 2×2L	
#mode:A Video Wall Mode A=10-32 22:1×3L 2×2U	
#mode:A Video Wall Mode A=10-32 23:3×1×3	
#mode:A Video Wall Mode A=10-32 24:1×3×3	

COMMAND	
Description and Parameters	Layout
#mode:A Video Wall Mode A=10-32 25:1×3 2×1×3	
#mode:A Video Wall Mode A=10-32 26:1×2×3 3×1	
#mode:A Video Wall Mode A=10-32 27: Splicing 1	
#mode:A Video Wall Mode A=10-32 28: Splicing 2	
#mode:A Video Wall Mode A=10-32 29: Splicing 3	
#mode:A Video Wall Mode A=10-32 30: 4x2	
#mode:A Video Wall Mode A=10-32 31: 2x2x2	
#mode:A Video Wall Mode A=10-32 32: 2x2M 1x1x4	

COMMAND	
Description and Parameters	Layout
<p>#video_d outA coord=B1,B2,C1,C2,D1,D2,E1,E2,0,0,0,0,0,0,0 Video Wall Mode - Custom pattern A=1-9: Output 1-9 B1 & B2=The start parameter of the image that is going to show. C1 & C2=The end parameter of the image that is going to show. D1 & D2=The start parameter of the complete image. E1 & E2=The end parameter of the complete image. * Parameter range: 0-6000</p>	<p>Example: (2x2 video wall) #video_d out1 coord=0,0,3000,3000,0,0,6000,6000,0,0,0,0,0,0,0 #video_d out2 coord=3000,0,6000,3000,0,0,6000,6000,0,0,0,0,0,0,0 #video_d out3 coord=0,3000,3000,6000,0,0,6000,6000,0,0,0,0,0,0,0 #video_d out4 coord=3000,3000,6000,6000,0,0,6000,6000,0,0,0,0,0,0,0</p>
<p>#mode:A outB Multiview Mode A=33-40 33: 3x3 B=1-9: Output port 1-9</p>	
<p>#mode:A outB Multiview Mode A=33-40 34:2x2 B=1-9: Output port 1-9</p>	
<p>#mode:A outB Multiview Mode A=33-40 35:3x3 2x2 B=1-9: Output port 1-9</p>	
<p>#mode:A outB Multiview Mode A=33-40 36:4x4 3x3 B=1-9: Output port 1-9</p>	
<p>#mode:A outB Multiview Mode A=33-40 37:5x5 3x3 B=1-9: Output port 1-9</p>	
<p>#mode:A outB Multiview Mode A=33-40 38:6x6 4x4 B=1-9: Output port 1-9</p>	

COMMAND							
Description and Parameters	Layout						
<p>#mode:A outB Multiview Mode A=33-40 39:3x2 B=1-9: Output port 1-9</p>	<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>5</td> <td>6</td> </tr> </table>	1	2	3	4	5	6
1	2	3					
4	5	6					
<p>#mode:A outB Multiview Mode A=33-40 40:2x3 B=1-9: Output port 1-9</p>	<table border="1"> <tr> <td>1</td> <td>2</td> </tr> <tr> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> </tr> </table>	1	2	3	4	5	6
1	2						
3	4						
5	6						
<p>#video_d outA coord0,1=B1,B2,C1,C2 Multiview Mode - Custom pattern A=1-9: Output 1-9 B1= Zoom the X coordinate of the top left corner of video; B2= Zoom the Y coordinate of the top left corner of video; C1= Zoom the X coordinate of the bottom right corner of video; C2= Zoom the Y coordinate of the bottom right corner of video; * Parameter range: 0-6000</p>	<p>Example: (5 windows) #mode:40 #video_d out1 coord0,1=0,000,1200,6000 #video_d out2 coord0,1=1200,000,2400,6000 #video_d out3 coord0,1=2400,000,3600,6000 #video_d out4 coord0,1=3600,000,4800,6000 #video_d out5 coord0,1=4800,000,6000,6000 #video_d out6 coord0,1=0,0,0,0</p>						
<p>#audio_d outA onoff=B Set output audio on or off. A=1-9: Output port 1-9 (0= All outputs) B=0: Turn Off the audio 1: Turn On the audio</p>	<p>Example: (Turn off the output1 and output2) #audio_d out1,2 onoff=0</p>						
<p>#audio_d outA delay=B Set output audio delay time. A=1-9: Output port 1-9 (0= All outputs) B=0-250 (seconds)</p>							
<p>#audio_l outA onoff=B Lock output audio. A=1-9: output port 1-9 (0= All outputs) B= 0: Unlock 1: Lock</p>							
<p>#edid_d inA data=B Set input EDID. A=1-9: Input port 1-9 (0= All inputs) B= 0:4K 1:1080p 2: User</p>							

COMMAND	
Description and Parameters	Layout
<p>#edid_I inA data=B Lock input EDID. A=1-9: Input port 1-9 (0= All inputs) B= 0: Unlock 1: Lock</p>	
<p>#video_d outA format=B Set output resolution. A=1-9: output port 1-9 (0= All outputs) B=0: 4K 1: 1080p 2: 720p 3: 2560x1440 4: 1920x1200 5: 1366x768 6: Auto</p>	
<p>#video_d outA onoff=B Set output audio and video status. A= 1-9: output port 1-9 (0= All outputs) B= 0: turn off 1: turn on</p>	<p>Example: (Turn off the output1 and output2) #video_d out1,2 onoff=0</p>
<p>#video_d outA rotate=B Set output image rotation. A=1-9: Output port 1-9 (0= All outputs) B=0: Turn off Rotation 1: Rotation</p>	
<p>#lcd shut=A level=B main=C Set LCD shut time, Backlight level, and Back to menu time. A= 15-3599: Time to turn off screen (seconds) 3600: Never turn off. B= 0: Backlight off 1-10: Backlight level C= 10-599: Time to back to menu 600: Never back to menu</p>	
<p>#preset:A exe=B Preset setting A= 0: All group 1-8: Specified group B= 0: Call 1: Save 2: Clear</p>	

COMMAND	
Description and Parameters	Layout
<p>#preset:A name=B Preset rename A= 0: All group 1-8: Specified group B= Preset name</p>	<p>Note: Maximum 15 characters allowed.</p>
<p>#registerA id=B psd=C Set the user level A= 0-4 B= ID name C= Password</p>	<p>Note: Maximum 15 characters allowed.</p>
<p>#login id=A psd=B Set log in ID and password. A= ID name B= Password</p>	<p>Note: Maximum 15 characters allowed.</p>
<p>#port inA name=B Set input port name. A= 0: All input 1-9: Specified input B= Port name</p>	<p>Note: Maximum 15 characters allowed.</p>
<p>#port outA name=B Set output port name. A= 0: All output 1-9: Specified output B= Port name</p>	<p>Note: Maximum 15 characters allowed.</p>
<p>#power shut=A start=B Set shut time. A= 0: Cancel shut time 1-x: Set shutdown time (seconds) B= 0: Cancel the start time 1-x: Set start time (seconds)</p>	<p>Note: Maximum of 604,800 seconds.</p> <p>Standby mode: #power shut=1 Wake up: #power start=1 Reboot: #power shut=1 start=1</p>
<p>#ip dhcp=A Set DHCP. A= 0: DHCP Off 1: DHCP On</p>	
<p>#ip ip=A mask=B gw=C dns=D Set IP. A= 0-255: IP address B= 0-255: Mask address C= 0-255: Gateway address D= 0-255: DNS address</p>	
<p>#ip help Get IP information.</p>	

COMMAND	
Description and Parameters	Layout
<p>#uart baud=A Set baud rate. A=115200, 57600, 19200, 9600</p>	
<p>#factoryA A= 0: Factory Run 1: Factory User</p>	<p>Reset information Factory Run: 1. Video 2. Audio 3. EDID 4. Setup</p> <p>Factory User: 1. Video 2. Audio 3. EDID 4. Setup 5. Preset 6. Name</p>

Note: Commands will not be executed unless followed by a carriage return. Commands are not case-sensitive.