

## GENERAL INFORMATION

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|----------------------------|--|
| <b>CATEGORY</b>            | Video switching  |
| <b>VERSION</b>             | 1.0.0.1  |
| <b>SUMMARY</b>             | Controls the Intelix DIGI-SCAL-5 via RS-232  |
| <b>GENERAL NOTES</b>       | Controls routing of sources to destinations.<br>Provides explicit polling command. Provides true feedback. |
| <b>COMMUNICATION SETUP</b> | RS232: 19200 Baud, No Parity, 8 Data Bits, 1 Stop Bit  |
| <b>MODULE DEFINITION</b>   | <pre>define_module 'Intelix DIGI-SCAL-5 v1_0_0_1' intelix(dvDIGISCAL5, vdvDIGISCAL5)</pre>                 |

## CONTROL

|   |  |
|---|--|
| <b>Set Audio Delay to 110ms</b><br>Send to set 110 millisecond audio delay                      | Command 'AUDIO DELAY=110MS'<br>send_command vdv, 'AUDIO DELAY=110MS'       |
| <b>Set Audio Delay to 150ms</b><br>Send to set 150 millisecond audio delay                      | Command 'AUDIO DELAY=150MS'<br>send_command vdv, 'AUDIO DELAY=150MS'       |
| <b>Set Audio Delay to 40ms</b><br>Send to set 40 millisecond audio delay                        | Command 'AUDIO DELAY=40MS'<br>send_command vdv, 'AUDIO DELAY=40MS'         |
| <b>Disable Audio Delay</b><br>Send to disable audio delay                                       | Command 'AUDIO DELAY=OFF'<br>send_command vdv, 'AUDIO DELAY=OFF'           |
| <b>Set Output Color Temperature to Cool</b><br>Send to set output color temperature to Cool     | Command 'COLOR TEMP=COOL'<br>send_command vdv, 'COLOR TEMP=COOL'           |
| <b>Set Output Color Temperature to Custom</b><br>Send to set output color temperature to Custom | Command 'COLOR TEMP=CUSTOM'<br>send_command vdv, 'COLOR TEMP=CUSTOM'       |
| <b>Set Output Color Temperature to Normal</b><br>Send to set output color temperature to Normal | Command 'COLOR TEMP=NORMAL'<br>send_command vdv, 'COLOR TEMP=NORMAL'       |
| <b>Set Output Color Temperature to Warm</b><br>Send to set output color temperature to Warm     | Command 'COLOR TEMP=WARM'<br>send_command vdv, 'COLOR TEMP=WARM'           |
| <b>Set Noise Reduction to High</b><br>Send to set output Noise Reduction to High                | Command 'NOISE REDUCTION=HIGH'<br>send_command vdv, 'NOISE REDUCTION=HIGH' |
| <b>Set Noise Reduction to Low</b><br>Send to set output Noise Reduction to Low                  | Command 'NOISE REDUCTION=LOW'<br>send_command vdv, 'NOISE REDUCTION=LOW'   |

**Set Noise Reduction to Medium**

Send to set output Noise Reduction to Medium

Command 'NOISE REDUCTION=MEDIUM'

send\_command vdv, 'NOISE  
REDUCTION=MEDIUM'

**Disable Noise Reduction**

Send to disable output Noise Reduction

Command 'NOISE REDUCTION=OFF'

send\_command vdv, 'NOISE REDUCTION=OFF'

**Always Show Active Source On-Screen**

Send to always show source on-screen

Command 'OSD SOURCE=ALWAYS'

send\_command vdv, 'OSD SOURCE=ALWAYS'

**Show Active Source On-Screen Briefly After Switch**

Send to momentarily show source on-screen after change

Command 'OSD SOURCE=BRIEF'

send\_command vdv, 'OSD SOURCE=BRIEF'

**Never Show Active Source On-Screen**

Send to disable on-screen display of source

Command 'OSD SOURCE=OFF'

send\_command vdv, 'OSD SOURCE=OFF'

**Set Output Picture Mode to Custom**

Send to set output picture mode to custom

Command 'PICTURE MODE=CUSTOM'

send\_command vdv, 'PICTURE MODE=CUSTOM'

**Set Output Picture Mode to Movie**

Send to set output picture mode to Movie

Command 'PICTURE MODE=MOVIE'

send\_command vdv, 'PICTURE MODE=MOVIE'

**Set Output Picture Mode to Standard**

Send to set output picture mode to Standard

Command 'PICTURE MODE=STANDARD'

send\_command vdv, 'PICTURE  
MODE=STANDARD'

**Set Output Picture Mode to Vivid**

Send to set output picture mode to Vivid

Command 'PICTURE MODE=VIVID'

send\_command vdv, 'PICTURE MODE=VIVID'

**Poll All**

Send to poll unit for true feedback

Command 'POLL'

send\_command vdv, 'POLL'

**Set Output Resolution to 1080i @ 50hz**

Send to set output resolution to 1080i @ 50Hz

Command 'RESOLUTION=1080I@50'

send\_command vdv, 'RESOLUTION=1080I@50'

**Set Output Resolution to 1080i @ 60hz**

Send to set output resolution to 1080i @ 60Hz

Command 'RESOLUTION=1080I@60'

send\_command vdv, 'RESOLUTION=1080I@60'

**Set Output Resolution to 1080p @ 50hz**

Send to set output resolution to 1080p @ 50Hz

Command 'RESOLUTION=1080P@50'

send\_command vdv, 'RESOLUTION=1080P@50'

**Set Output Resolution to 1080p @ 60hz**

Send to set output resolution to 1080p @ 60Hz

Command 'RESOLUTION=1080P@60'

send\_command vdv, 'RESOLUTION=1080P@60'

**Set Output Resolution to 480i**

Send to set output resolution to 480i

Command 'RESOLUTION=480I'

send\_command vdv, 'RESOLUTION=480I'

**Set Output Resolution to 480p**

Send to set output resolution to 480p

Command 'RESOLUTION=480P'

send\_command vdv, 'RESOLUTION=480P'

**Set Output Resolution to 576i @ 60hz**

Send to set output resolution to 576i @ 60Hz

Command 'RESOLUTION=576I@60'

send\_command vdv, 'RESOLUTION=576I@60'

**Set Output Resolution to 576p @ 60hz**

Send to set output resolution to 576p @ 60Hz

Command 'RESOLUTION=576P@60'

send\_command vdv, 'RESOLUTION=576P@60'

**Set Output Resolution to 720p @ 50hz**

Send to set output resolution to 720p @ 50Hz

Command 'RESOLUTION=720P@50'

send\_command vdv, 'RESOLUTION=720P@50'

**Set Output Resolution to 720p @ 60hz**

Send to set output resolution to 720p @ 60Hz

Command 'RESOLUTION=720P@60'

send\_command vdv, 'RESOLUTION=720P@60'

**Use Native Resolution of Output Device**

Send to set output resolution to match output device

Command 'RESOLUTION=NATIVE'

send\_command vdv, 'RESOLUTION=NATIVE'

**Set Output Resolution to SVGA (800x600)**

Send to set output resolution to SVGA

Command 'RESOLUTION=SVGA'

send\_command vdv, 'RESOLUTION=SVGA'

**Set Output Resolution to SXGA (1280x1024)**

Send to set output resolution to SXGA

Command 'RESOLUTION=SXGA'

send\_command vdv, 'RESOLUTION=SXGA'

**Set Output Resolution to UXGA (1600x1200)**

Send to set output resolution to UXGA

Command 'RESOLUTION=UXGA'

send\_command vdv, 'RESOLUTION=UXGA'

**Set Output Resolution to VGA (640x480)**

Send to set output resolution to VGA

Command 'RESOLUTION=VGA'

send\_command vdv, 'RESOLUTION=VGA'

**Set Output Resolution to WSXGA**

Send to set output resolution to WSXGA

Command 'RESOLUTION=WSXGA'

send\_command vdv, 'RESOLUTION=WSXGA'

**Set Output Resolution to WUXGA**

Send to set output resolution to WUXGA

Command 'RESOLUTION=WUXGA'

send\_command vdv, 'RESOLUTION=WUXGA'

**Set Output Resolution to WXGA**

Send to set output resolution to WXGA

Command 'RESOLUTION=WXGA'

send\_command vdv, 'RESOLUTION=WXGA'

**Set Output Resolution to WXGA+**

Send to set output resolution to WXGA+

Command 'RESOLUTION=WXGA+'

send\_command vdv, 'RESOLUTION=WXGA+'

**Set Output Resolution to XGA (1024x768)**

Send to set output resolution to XGA

Command 'RESOLUTION=XGA'

send\_command vdv, 'RESOLUTION=XGA'

**Set Output Zoom to Letterbox**

Send to set output scaler zoom to Letterbox

Command 'ZOOM=LETTERBOX'

send\_command vdv, 'ZOOM=LETTERBOX'

**Disable Output Zoom**

Send to disable output scaler zoom

Command 'ZOOM=OFF'

send\_command vdv, 'ZOOM=OFF'

**Set Output Zoom to Overscan**

Send to set output scaler zoom to Overscan

Command 'ZOOM=OVERSCAN'

send\_command vdv, 'ZOOM=OVERSCAN'

**Set Output Zoom to Pan and Scan**

Send to set output scaler zoom to Pan and Scan

Command 'ZOOM=PANSCAN'

send\_command vdv, 'ZOOM=PANSCAN'

**Set Output Zoom to Underscan**

Send to set output scaler zoom to Underscan

Command 'ZOOM=UNDERSCAN'

send\_command vdv, 'ZOOM=UNDERSCAN'

**Route to Output**

1: Composite, 2: S-Video, 3: Component, 4: PC VGA, 5: HDMI

Level 1: 1-5

send\_level vdv, 1, 3

**Set VGA Input H-Position**

Set value to optimize VGA Input horizontal position

Level 10: 0-255

send\_level vdv, 10, 128

**Set VGA Input V-Position**

Set value to optimize VGA Input vertical position

Level 11: 0-255

send\_level vdv, 11, 128

**Set VGA Input V-Position**

Set value to optimize VGA Input vertical position

Level 11: 0-255

send\_level vdv, 11, 128

**Set VGA Input Clock**

Set value to optimize VGA Input clock

Level 12: 0-255

send\_level vdv, 12, 128

**Set VGA Input Phase**

Set value to optimize VGA Input phase

Level 13: 0-255

send\_level vdv, 13, 128

**Set OSD H-Position**

Set value to adjust horizontal position of OSD

Level 14: 0-255

send\_level vdv, 14, 128

**Set OSD V-Position**

Set value to adjust vertical position of OSD

Level 15: 0-255

send\_level vdv, 15, 128

**Set OSD Timeout**

Set value to adjust OSD timeout

Level 16: 0-255

send\_level vdv, 16, 128

**Set OSD Background Transparency**

Set value to adjust OSD background transparency

Level 17: 0-255

send\_level vdv, 17, 128

**Set Custom Color Temperature (Red)**

Set value to adjust custom red color temperature of output image

Level 2: 0-255

send\_level vdv, 2, 128

**Set Custom Color Temperature (Green)**

Set value to adjust custom green color temperature of output image

Level 3: 0-255

send\_level vdv, 3, 128

**Set Custom Color Temperature (Blue)**

Set value to adjust custom red color temperature of output image

Level 4: 0-255

send\_level vdv, 4, 128

**Set Custom Picture Brightness**

Set value to adjust custom brightness of output image

Level 5: 0-255

send\_level vdv, 5, 128

**Set Custom Picture Hue**

Set value to adjust custom hue of output image

Level 6: 0-255

send\_level vdv, 6, 128

**Set Custom Picture Contrast**

Set value to adjust custom contrast of output image

Level 7: 0-255

send\_level vdv, 7, 128

**Set Custom Picture Saturation**

Set value to adjust custom saturation of output image

Level 8: 0-255

send\_level vdv, 8, 128

|   |   |
|---|---|
| <b>Set Custom Picture Sharpness</b><br>Set value to adjust custom sharpness of output image | Level 9: 0-255<br>send_level vdv, 9, 128      |
| <b>Mute Audio</b><br>Turn on channel to mute, turn off to unmute                            | On/Off Channel 26<br>on[vdv, 26]/off[vdv, 27] |
| <b>Poll All</b><br>Pulse to poll unit for true feedback                                     | Pulse Channel 1<br>Pulse[vdv, 1]              |
| <b>Power On</b><br>Activate scaler power  | Pulse Channel 27<br>Pulse[vdv, 27]            |
| <b>Power Off</b><br>Put scaler into standby mode  | Pulse Channel 28<br>Pulse[vdv, 28]            |
| <b>Menu Navigate Up</b><br>Send to emulate front panel Up button                            | Pulse Channel 45<br>Pulse[vdv, 45]            |
| <b>Menu Navigate Down</b><br>Send to emulate front panel Down button                        | Pulse Channel 46<br>Pulse[vdv, 46]            |
| <b>Menu Navigate Left</b><br>Send to emulate front panel Left button                        | Pulse Channel 47<br>Pulse[vdv, 47]            |
| <b>Menu Navigate Right</b><br>Send to emulate front panel Right button                      | Pulse Channel 48<br>Pulse[vdv, 48]            |
| <b>Menu Navigate Select</b><br>Send to emulate front panel Select button                    | Pulse Channel 49<br>Pulse[vdv, 49]            |
| <b>Factory Reset</b><br>Reset unit to factory default settings                              | Pulse Channel 79<br>Pulse[vdv, 79]            |

## FEEDBACK

|   |  |
|---|--|
| <b>Audio Muted</b><br>True feedback; reports audio is muted   | Channel 26<br>channel_event[vdv, 26]               |
| <b>Audio Delay is Set to 110ms</b><br>True feedback; reports audio delay is set to 110 milliseconds | String 'AUDIO DELAY:110MS'<br>'AUDIO DELAY: 110MS' |
| <b>Audio Delay is Set to 150ms</b><br>True feedback; reports audio delay is set to 150 milliseconds | String 'AUDIO DELAY:150MS'<br>'AUDIO DELAY: 150MS' |
| <b>Audio Delay is Set to 40ms</b><br>True feedback; reports audio delay is set to 40 milliseconds   | String 'AUDIO DELAY:40MS'<br>'AUDIO DELAY: 40MS'   |
| <b>Audio Delay Disabled</b><br>True feedback; reports audio delay is disabled                       | String 'AUDIO DELAY:OFF'<br>'AUDIO DELAY: OFF'     |

**Custom Color Temperate (Blue) value is nnn**  
True feedback; custom blue color temperature of output image

String 'COLOR TEMP BLUE:nnn' where nnn is 0-255  
'COLOR TEMP BLUE: 128'

**Custom Color Temperate (Green) value is nnn**  
True feedback; custom green color temperature of output image

String 'COLOR TEMP GREEN:nnn' where nnn is 0-255  
'COLOR TEMP GREEN: 128'

**Custom Color Temperate (Red) value is nnn**  
True feedback; custom red color temperature of output image

String 'COLOR TEMP RED:nnn' where nnn is 0-255  
'COLOR TEMP RED: 128'

**Output Color Temperate is set to Cool**  
True feedback; active color temperature profile is Cool

String 'COLOR TEMP: COOL'  
'COLOR TEMP: COOL'

**Output Color Temperate is set to Custom**  
True feedback; active color temperature profile is custom

String 'COLOR TEMP: CUSTOM'  
'COLOR TEMP: CUSTOM'

**Output Color Temperate is set to Normal**  
True feedback; active color temperature profile is Normal

String 'COLOR TEMP: NORMAL'  
'COLOR TEMP: NORMAL'

**Output Color Temperate is set to Warm**  
True feedback; active color temperature profile is Warm

String 'COLOR TEMP: WARM'  
'COLOR TEMP: WARM'

**Noise Reduction is set to High**  
True feedback; reports output noise reduction is set to High

String 'NOISE REDUCTION:HIGH'  
'NOISE REDUCTION: HIGH'

**Noise Reduction is set to Low**  
True feedback; reports output noise reduction is set to Low

String 'NOISE REDUCTION:LOW'  
'NOISE REDUCTION: LOW'

**Noise Reduction is set to Medium**  
True feedback; reports output noise reduction is set to Medium

String 'NOISE REDUCTION:MEDIUM'  
'NOISE REDUCTION: MEDIUM'

**Noise Reduction is Disabled**  
True feedback; reports output noise reduction is disabled

String 'NOISE REDUCTION:OFF'  
'NOISE REDUCTION: OFF'

**OSD Background Transparency Value is nnn**  
True feedback; reports background transparency value of OSD

String 'OSD BACKGROUN:nnn' where nnn is 0-255  
'OSD BACKGROUND: 128'

**OSD H-Position Value is nnn**  
True feedback; reports horizontal position of VGA input

String 'OSD HPOS:nnn' where nnn is 0-255  
'OSD HPOS: 128'

**Active Source is Always Shown On-Screen**  
True feedback; reports source is always displayed on screen

String 'OSD SOURCE:ALWAYS'  
'OSD SOURCE: ALWAYS'

|   |   |
|---|---|
| <b>Active Source is Shown Briefly On-Screen After Switch</b><br>True feedback; reports source shown momentarily on screen | String 'OSD SOURCE:BRIEF'<br>'OSD SOURCE: BRIEF'                                |
| <b>Active Source is Never Shown On-Screen</b><br>True feedback; reports on-screen display of source is disabled           | String 'OSD SOURCE: ALWAYS'<br>'OSD SOURCE: ALWAYS'                             |
| <b>OSD Timeout Value is nnn</b><br>True feedback; reports timeout of OSD  | String 'OSD TIMEOUT: nnn'<br>'OSD TIMEOUT: 128'                                 |
| <b>OSD V-Position Value is nnn</b><br>True feedback; reports vertical position of VGA input                               | String 'OSD VPOS: nnn'<br>'OSD VPOS: 128'                                       |
| <b>Input nn Routed to Output</b><br>True feedback; reports when routing changes   | String 'OUT 01: nn'<br>'OUT 01: 03'   |
| <b>Custom Picture Brightness value is nnn</b><br>True feedback; custom brightness of output image                         | String 'PICTURE BRIGHTNESS:nnn' where nnn is 0-255<br>'PICTURE BRIGHTNESS: 128' |
| <b>Custom Picture Contrast value is nnn</b><br>True feedback; custom contrast of output image                             | String 'PICTURE BRIGHTNESS:nnn' where nnn is 0-255<br>'PICTURE CONTRAST: 128'   |
| <b>Custom Picture Hue value is nnn</b><br>True feedback; custom hue of output image                                       | String 'PICTURE HUE:nnn' where nnn is 0-255<br>'PICTURE HUE: 128'               |
| <b>Output Picture Mode is set to Custom</b><br>True feedback; active output picture mode is custom                        | String 'PICTURE MODE: CUSTOM'<br>'PICTURE MODE: CUSTOM'                         |
| <b>Output Picture Mode is set to Movie</b><br>True feedback; active output picture mode is Movie                          | String 'PICTURE MODE: MOVIE'<br>'PICTURE MODE: MOVIE'                           |
| <b>Output Picture Mode is set to Standard</b><br>True feedback; active output picture mode is Standard                    | String 'PICTURE MODE: STANDARD'<br>'PICTURE MODE: STANDARD'                     |
| <b>Output Picture Mode is set to Vivid</b><br>True feedback; active output picture mode is Vivid                          | String 'PICTURE MODE: VIVID'<br>'PICTURE MODE: VIVID'                           |
| <b>Custom Picture Saturation value is nnn</b><br>True feedback; custom saturation of output image                         | String 'PICTURE SATURATION:nnn' where nnn is 0-255<br>'PICTURE SATURATION: 128' |
| <b>Custom Picture Sharpness value is nnn</b><br>True feedback; custom sharpness of output image                           | String 'PICTURE SHARPNESS:nnn' where nnn is 0-255<br>'PICTURE SHARPNESS: 128'   |
| <b>Power is Off</b><br>True feedback; high when unit reports off  | String 'POWER: OFF'<br>'POWER: OFF'   |
| <b>Power is On</b><br>True feedback; high when unit reports on  | String 'POWER: ON'<br>'POWER: ON'   |
| <b>Output Resolution is 1080i @ 50hz</b><br>True feedback; reports output resolution is 1080i @ 50 Hz                     | String 'RESOLUTION:1080I@50'<br>'RESOLUTION: 1080I@50'                          |



**Output Resolution is 1080i @ 60hz**

True feedback; reports output resolution is 1080i @ 60 Hz

String 'RESOLUTION:1080I@60'  
'RESOLUTION: 1080I@60'

**Output Resolution is 1080p @ 50hz**

True feedback; reports output resolution is 1080p @ 50 Hz

String 'RESOLUTION:1080P@50'  
'RESOLUTION: 1080P@50'

**Output Resolution is 1080p @ 60hz**

True feedback; reports output resolution is 1080p @ 60 Hz

String 'RESOLUTION:1080P@60'  
'RESOLUTION: 1080P@60'

**Output Resolution is 480i**

True feedback; reports output resolution is 480i

String 'RESOLUTION:480I'  
'RESOLUTION: 480I'

**Output Resolution is 480p**

True feedback; reports output resolution is 480p

String 'RESOLUTION:480P'  
'RESOLUTION: 480P'

**Output Resolution is 576i @ 60hz**

True feedback; reports output resolution is 576i @ 60 Hz

String 'RESOLUTION:576I@60'  
'RESOLUTION: 576I@60'

**Output Resolution is 576p @ 60hz**

True feedback; reports output resolution is 576p @ 60 Hz

String 'RESOLUTION:576P@60'  
'RESOLUTION: 576P@60'

**Output Resolution is 720p @ 50hz**

True feedback; reports output resolution is 720p @ 50 Hz

String 'RESOLUTION:720P@50'  
'RESOLUTION: 720P@50'

**Output Resolution is 720p @ 60hz**

True feedback; reports output resolution is 720p @ 60 Hz

String 'RESOLUTION:720P@60'  
'RESOLUTION: 720P@60'

**Output Resolution is Matched to Output Device**

True feedback; reports output resolution is matched to output device

String 'RESOLUTION:NATIVE'  
'RESOLUTION: NATIVE'

**Output Resolution is SVGA (800x600)**

True feedback; reports output resolution is SVGA

String 'RESOLUTION:SVGA'  
'RESOLUTION: SVGA'

**Output Resolution is SXGA (1280x1024)**

True feedback; reports output resolution is SXGA

String 'RESOLUTION: SXGA'  
'RESOLUTION: SXGA'

**Output Resolution is UXGA (1600x1200)**

True feedback; reports output resolution is UXGA

String 'RESOLUTION:UXGA'  
'RESOLUTION: UXGA'

**Output Resolution is VGA (640x480)**

True feedback; reports output resolution is VGA

String 'RESOLUTION:VGA'  
'RESOLUTION: VGA'

**Output Resolution is WSXGA**

True feedback; reports output resolution is WSXGA

String 'RESOLUTION:WSXGA'  
'RESOLUTION: WSXGA'

**Output Resolution is WUXGA**

True feedback; reports output resolution is WUXGA

String 'RESOLUTION:WUXGA'  
'RESOLUTION: WUXGA'



|  |   |
|--|---|
| <b>Output Resolution is WXGA</b><br>True feedback; reports output resolution is WXGA                       | String 'RESOLUTION:WXGA'<br>'RESOLUTION: WXGA'                |
| <b>Output Resolution is WXGA+</b><br>True feedback; reports output resolution is WXGA+                     | String 'RESOLUTION:WXGA+'<br>'RESOLUTION: WXGA+'              |
| <b>Output Resolution is XGA (1024x768)</b><br>True feedback; reports output resolution is XGA              | String 'RESOLUTION:XGA'<br>'RESOLUTION: XGA'                  |
| <b>VGA Input Clock value is nnn</b><br>True feedback; clock of VGA input                                   | String 'VGA CLOCK:nnn' where nnn is 0-255<br>'VGA CLOCK: 128' |
| <b>VGA Input H-Position value is nnn</b><br>True feedback; horizontal position of VGA input                | String 'VGA HPOS:nnn' where nnn is 0-255<br>'VGA HPOS: 128'   |
| <b>VGA Input Phase value is nnn</b><br>True feedback; phase of VGA input                                   | String 'VGA CLOCK:nnn' where nnn is 0-255<br>'VGA PHASE: 128' |
| <b>VGA Input V-Position value is nnn</b><br>True feedback; vertical position of VGA input                  | String 'VGA VPOS:nnn' where nnn is 0-255<br>'VGA VPOS: 128'   |
| <b>Output Zoom is set to Letterbox</b><br>True feedback; reports output scaler zoom set to Letterbox       | String 'ZOOM:LETTERBOX'<br>'ZOOM: LETTERBOX'                  |
| <b>Output Zoom is Disabled</b><br>True feedback; reports output scaler zoom is disabled                    | String 'ZOOM:OFF'<br>'ZOOM: OFF'                              |
| <b>Output Zoom is set to Overscan</b><br>True feedback; reports output scaler zoom set to Overscan         | String 'ZOOM:OVERSCAN'<br>'ZOOM: OVERSCAN'                    |
| <b>Output Zoom is set to Pan and Scan</b><br>True feedback; reports output scaler zoom set to Pan and Scan | String 'ZOOM:PANSCAN'<br>'ZOOM: PANSCAN'                      |
| <b>Output Zoom is set to Underscan</b><br>True feedback; reports output scaler zoom set to Underscan       | String 'ZOOM:UNDERSCAN'<br>'ZOOM: UNDERSCAN'                  |