

GENERAL INFORMATION

SIMPL WINDOWS NAME	Intelix DIGI-P122 DIGI-P123 demo.smw
CATEGORY	Video switching
VERSION	1.0.0.1
SUMMARY	Controls the Intelix DIGI-P122/123 via RS-232 and IP
GENERAL NOTES	Controls switching of sources to output. Provides explicit polling command. Provides true feedback.
CRESTRON HARDWARE REQUIRED	2- or 3-SERIES PROCESSORS
COMMUNICATION SETUP	RS232: 9600 Baud, No Parity, 8 Data Bits, 1 Stop Bit TCP/IP: Port 4001
VENDOR FIRMWARE	Pro2: 4.007.0004 MC3: 1.005.0007

CONTROL

rx	S	Connect to serial or IP receive input
Source_HDMI_1	D	Pulse to choose HDMI 1 as selected input
Source_HDMI_2	D	Pulse to choose HDMI 2 as selected input
Source_HDMI_3	D	Pulse to choose HDMI 3 as selected input
Source_HDMI_4	D	Pulse to choose HDMI 4 as selected input
Source_VGA_1	D	Pulse to choose VGA 1 as selected input
Source_VGA_2	D	Pulse to choose VGA 2 as selected input
Source_VGA_3	D	Pulse to choose VGA 3 as selected input
Source_VGA_4	D	Pulse to choose VGA 4 as selected input
Source_Composite_1	D	Pulse to choose Composite 1 as selected input
Source_Composite_2	D	Pulse to choose Composite 2 as selected input
Source_Component	D	Pulse to choose Component as selected input
Source_S-Video	D	Pulse to choose S-Video as selected input

OSD_Display_Source_On	D	Pulse to show selected source name on output video
OSD_Display_Source_Off	D	Pulse to hide selected source name on output video
Poll	D	Pulse to poll unit for true feedback
Panel_Lock	D	Pulse to disable front panel buttons
Panel_Unlock	D	Pulse to enable front panel buttons
VGA_Auto_Adjust	D	Execute auto-adjust on VGA input signal
Input_Aspect_Ratio_Toggle	D	Pulse to toggle active aspect ratio
Output_Resolution_HD_1360x768	D	Pulse to set output resolution to HD
Output_Resolution_XGA_1024x768	D	Pulse to set output resolution to XGA
Output_Resolution_720p_1280x720	D	Pulse to set output resolution to 720p
Output_Resolution_WXGA_1280x800	D	Pulse to set output resolution to WXGA
Output_Resolution_1080p_1920x1080	D	Pulse to set output resolution to 1080p
Output_Aspect_Ratio_Native_On	D	Pulse to set output aspect ratio to match output device
Output_Aspect_Ratio_Native_Off	D	Pulse to set output aspect ratio manually
Output_Aspect_Ratio_16x9	D	Pulse to force output aspect ratio to 16x9
Output_Aspect_Ratio_4x3	D	Pulse to force output aspect ratio to 4x3
Output_Freeze_Enable	D	Pulse to freeze output video
Output_Freeze_Disable	D	Pulse to resume output video
OSD_Icon_Output_Freeze_Enable	D	Show on-screen icon when video is frozen
OSD_Icon_Output_Freeze_Disable	D	Hide on-screen icon when video is frozen
Color_Temp_Toggle	D	Pulse to toggle active color temperature
Picture_Mode_Toggle	D	Pulse to toggle active picture mode
Brightness_%	A	Set value to adjust brightness of output image (0-100%)
Contrast_%	A	Set value to adjust contrast of output image (0-100%)
Saturation_%	A	Set value to adjust saturation of output image (0-100%)
Sharpness_%	A	Set value to adjust sharpness of output image (0-100%)

IR_System_Menu	D	Pulse to toggle on-screen menu
IR_Enter/OK	D	Pulse to invoke selected on-screen item
IR_Menu_[Up/Down/Left/Right]	D	Pulse to navigate on-screen menu
Mic_Volume_%	A	Set value to adjust gain of mic input (0-100%)
Mute_Mic_On	D	Pulse to mute mic audio input
Mute_Mic_Off	D	Pulse to unmute mic audio input
OSD_Icon_Mute_Mic_Enable	D	Show on-screen icon when mic audio is muted
OSD_Icon_Mute_Mic_Disable	D	Hide on-screen icon when mic audio is muted
Line_Volume_%	A	Set value to adjust gain of line input (0-100%)
Mute_Line_On	D	Pulse to mute line audio input
Mute_Line_Off	D	Pulse to unmute line audio input
OSD_Icon_Mute_Line_Enable	D	Show on-screen icon when line audio is muted
OSD_Icon_Mute_Line_Disable	D	Hide on-screen icon when line audio is muted
OSD_Volume_Bar_Enable	D	Pulse to show volume bar display
OSD_Volume_Bar_Disable	D	Pulse to hide volume bar display

FEEDBACK

tx	S	Connect to serial or IP transmit output
Source_HDMI_1_fb	D	True feedback; reports selected source is HDMI 1
Source_HDMI_2_fb	D	True feedback; reports selected source is HDMI 2
Source_HDMI_3_fb	D	True feedback; reports selected source is HDMI 3
Source_HDMI_4_fb	D	True feedback; reports selected source is HDMI 4
Source_VGA_1_fb	D	True feedback; reports selected source is VGA 1
Source_VGA_2_fb	D	True feedback; reports selected source is VGA 2
Source_VGA_3_fb	D	True feedback; reports selected source is VGA 3
Source_VGA_4_fb	D	True feedback; reports selected source is VGA 4
Source_Composite_1_fb	D	True feedback; reports selected source is Composite 1
Source_Composite_2_fb	D	True feedback; reports selected source is Composite 2

Source_Component_fb	D	True feedback; reports selected source is Component
Source_S-Video_fb	D	True feedback; reports selected source is S-Video
OSD_Display_Source_On_fb	D	True feedback; output video shows selected source name
OSD_Display_Source_Off_fb	D	True feedback; output video does not show selected source name
Panel_Locked_fb	D	True feedback; front panel buttons are disabled
Panel_Unlocked_fb	D	True feedback; front panel buttons are enabled
Input_Aspect_Ratio_4x3_fb	D	True feedback; reports input set to 4x3
Input_Aspect_Ratio_Full_fb	D	True feedback; reports input set to Full
Input_Aspect_Ratio_WideScreen_fb	D	True feedback; reports input set to WideScreen
Input_Aspect_Ratio_Subtitle_fb	D	True feedback; reports input set to Subtitle
Output_Resolution_HD_1360x768_fb	D	True feedback; reports output resolution is HD
Output_Resolution_XGA_1024x768_fb	D	True feedback; reports output resolution is XGA
Output_Resolution_720p_1280x720_fb	D	True feedback; reports output resolution is 720p
Output_Resolution_WXGA_1280x800_fb	D	True feedback; reports output resolution is WXGA
Output_Resolution_1080p_1920x1080_fb	D	True feedback; reports output resolution is 1080p
Output_Aspect_Ratio_Native_On_fb	D	True feedback; reports output aspect matches output device
Output_Aspect_Ratio_Native_Off_fb	D	True feedback; reports output aspect is set manually
Output_Aspect_Ratio_16x9_fb	D	True feedback; reports output aspect is forced to 16x9
Output_Aspect_Ratio_4x3_fb	D	True feedback; reports output aspect is forced to 4x3
Output_Freeze_Enable_fb	D	True feedback; output video is frozen
Output_Freeze_Disable_fb	D	True feedback; output video is not frozen
Color_Temp_Normal_fb	D	True feedback; active color temperature profile is normal
Color_Temp_Warm_fb	D	True feedback; active color temperature profile is warm
Color_Temp_Cool_fb	D	True feedback; active color temperature profile is cool

Picture_Mode_User_fb	D	True feedback; active picture mode is user-defined
Picture_Mode_Standard_fb	D	True feedback; active picture mode is standard
Picture_Mode_Bright_fb	D	True feedback; active picture mode is bright
Picture_Mode_Soft_fb	D	True feedback; active picture mode is soft
Brightness_%_fb	A	True feedback; brightness of output image (0-100%)
Contrast_%_fb	A	True feedback; contrast of output image (0-100%)
Saturation_%_fb	A	True feedback; saturation of output image (0-100%)
Sharpness_%_fb	A	True feedback; sharpness of output image (0-100%)
Mic_Volume_%_fb	A	True feedback; gain of mic input (0-100%)
Mute_Mic_On_fb	D	True feedback; mic audio input is muted
Mute_Mic_Off_fb	D	True feedback; mic audio input is not muted
Line_Volume_%_fb	A	True feedback; gain of line input (0-100%)
Mute_Line_On_fb	D	True feedback; line audio input is muted
Mute_Line_Off_fb	D	True feedback; line audio input is not muted
OSD_Volume_Bar_Enable_fb	D	True feedback; volume bar is enabled on output
OSD_Volume_Bar_Disable_fb	D	True feedback; volume bar is disabled on output