

Partner: Panasonic
Model: IP Cameras
Device Type: Camera



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Panasonic IP Cameras v1.2
CATEGORY:	Camera
VERSION:	1.2
SUMMARY:	This module controls functions of most Panasonic IP Cameras.
GENERAL NOTES:	<p>This module controls functions of most Panasonic IP cameras over a Crestron TCP/IP client connection. It was tested with the BB-HCM581A and BB-HCM381A cameras.</p> <p>If it is desired to use the User Name and Password parameters after using the User_Name_Text and Password_Text inputs just send null strings into the User_Name_Text and Password_Text inputs.</p> <p>This module is System Builder compatible.</p>
CRESTRON HARDWARE REQUIRED:	C2ENET1 or C2ENET2
SETUP OF CRESTRON HARDWARE:	TCP/IP Client on Port 80
VENDOR FIRMWARE:	V3.60R00
VENDOR SETUP:	None
CABLE DIAGRAM:	CAT 5 patch cable.

CONTROL:

Pan_*	D	Press and hold to pan left/right.
Tilt_*	D	Press and hold to tilt up/down.
Pan_Scan	D	Pulse to initiate pan scan.
Tilt_Scan	D	Pulse to initiate tilt scan.
Home_Position	D	Pulse to go directly to the Home Position.
Zoom_*	D	Press and hold to zoom in/out.
Preset_*	D	Pulse to go to a preset.
Focus_*	D	Pulse to auto focus. Press and hold for Near/Far adjustments.

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Brightness_*	D	Pulse to set auto brightness. Press and hold for Brighter/Darker.
Save_Preset*	D	Pulse to save a preset at current camera position. Note: Admin only.
Use_Guest_Account	D	Pulse to use the guest account. NOTE: NOT ALL CONTROL IS AVAILABLE WITH THE GUEST ACCOUNT.
Use_User_Name_and_Password	D	Pulse to control the camera by logging in using a user name and password.
User_Name_Text	S	Serial input to allow the user name to be entered. If it is desired to use the user name and password entered in the User Name and Password parameter fields send a null string in to this input.
Password_Text	S	Serial input to allow the password to be entered. If it is desired to use the user name and password entered in the User Name and Password parameter fields send a null string in to this input.
{{TCP/IP_Client_>>_Connect-F}}	D	Feedback from TCP/IP Client indicating that the TCP/IP Client is connected to the Panasonic. Connect this signal name from Connect_F of TCP/IP Client symbol.
{{TCP/IP_Client_>>_status}}	A	Analog value showing connection status. Connect this signal name from Status of TCP/IP Client symbol.
{{TCP/IP_Client_>>_RX\$}}	S	Serial signal to be routed from a 2-way serial TCP/IP Client port.

PARAMETER:

User Name	P	Enter the user name to log in with.
Password	P	Enter the password to log in with.
Port Number	P	Enter the TCP/IP port number.

FEEDBACK:

Using_Guest_Account	D	High to indicate that the camera is being controlled using the guest account.
Using_User_Name_and_Password	D	High to indicate that the camera is being controlled by logging in using the user name and password.
{{Connect_>>_TCP/IP_Client}}	D	Will be set high to tell the TCP/IP Client to connect to the Panasonic. Connect this signal name from Connect of TCP/IP Client symbol.
{{TX\$_>>_TCP/IP_Client}}	S	Serial signal to be routed to a 2-way serial TCP/IP Client port.

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 4.003.0015 MC3: 1.002.000
SIMPL WINDOWS USED FOR TESTING:	3.10.20
CRESTRON DB USED FOR TESTING:	29.05.006.00
DEVICE DB USED FOR TESTING:	39.05.014.00
SAMPLE PROGRAM:	Panasonic IP Camera v1.2 Demo
REVISION HISTORY:	V. 1.0 – Original release. V. 1.1 – Updates for changes made by firmware v3.60R00 V. 1.2 – Fixed an issue with the way the user name and password were being received into the Simpl+.