

Partner: Yealink
Models: UVC
Device Type: Camera



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Yealink UVC IP Demo v1.0
CATEGORY:	Camera
VERSION:	1.0
SUMMARY:	This module controls on UVC camera directly with no other modules needed.
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	4-Series processor
SETUP OF CRESTRON HARDWARE:	
VENDOR FIRMWARE:	Yealink UVC 151.434.0.26
VENDOR SETUP:	

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**PARAMETERS:**

IPAddress	The IpAddress of the UVC to control.
Password	The password set for the UVC. Default is 0000.

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CONTROL:

Connect	D	Establishes communication with the UVC. Starts the initialization of the module.
Disconnect	D	Stops communication with the UVC.
Debug	D	Set high to enable debug mode in the module. While enabled, verbose debug and error code output will be printed to the control processor console.
Move Up	D	Press to move the camera up. Release to stop the movement.
Move Down	D	Press to move the camera down. Release to stop the movement.
Move Left	D	Press to move the camera left. Release to stop the movement.
Move Right	D	Press to move the camera right. Release to stop the movement.
Zoom In	D	Press to zoom in. Release to stop the zoom.
Zoom Out	D	Press to zoom out. Release to stop the zoom.
Tracking Off	D	Pulse to turn auto tracking Off.
Tracking Auto Frame	D	Pulse to set auto tracking mode to Auto Frame.
Tracking Speaker	D	Pulse to set auto tracking mode to Speaker.
Tracking Presentation	D	Pulse to set auto tracking mode to Presentation.
Tracking MultiFocus	D	Pulse to set auto tracking mode to Multi Focus.
Preset Select	A	Integer value determines which preset will be affected by Preset Recall and Store. Range is 1d to 10d.
Preset Recall	D	Pulse to recall the preset.
Preset Save	D	Pulse to store the current position to the selected preset value.
Position X	A	Define the pan value of the camera to be set to. The reference range is -3360 to 3360. The range will depend on model.
Position Y	A	Define the tilt value of the camera to be set to. The reference range is -1890 to 1890. The range will depend on model.
Position Z	A	Define the zoom value of the camera to be set to. The reference range is -1890 to 1890. The range will depend on model.
Position Set	D	Pulse to set the camera position to the defined x, y, and z coordinates.

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**FEEDBACK:**

Is Communicating	D	Indicates the module is has successfully started communicating with the camera.
Is Initialized	D	Indicates the module is has successfully verified state from the camera.
Position X Current	A	Reports the pan value the camera is set to. The reference range is -3360 to 3360. The range will depend on model.
Position Y Current	A	Reports the tilt value the camera is set to. The reference range is -1890 to 1890. The range will depend on model.
Position Z Current	A	Reports the zoom value the camera is set to. The reference range is -1890 to 1890. The range will depend on model.

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**TESTING:**

OPS USED FOR TESTING:	MC4 2.8005.00031.01
SIMPL WINDOWS USED FOR TESTING:	4.30
CRES DB USED FOR TESTING:	228.10
DEVICE DATABASE:	200.400
SYMBOL LIBRARY USED FOR TESTING:	1220
SAMPLE PROGRAM:	Yealink UVC IP MC4 v1.0.smw
REVISION HISTORY:	v1.0 – Initial Release