

Partner: Yealink
Models: UVC86
Device Type: Video Conferencing



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Yealink Room System Camera v1.1
CATEGORY:	Video Conferencing
VERSION:	1.1
SUMMARY:	This module controls on UVC86 camera that is connected to the Yealink MCore Mini-PC directly or through the AVHub.
GENERAL NOTES:	This module controls one camera that is connected to the Yealink MCore Mini-PC. One module should be added for each camera that needs to be controlled.
CRESTRON HARDWARE REQUIRED:	3-Series processor or 4-Series processor
SETUP OF CRESTRON HARDWARE:	
VENDOR FIRMWARE:	Yealink RoomConnect 2.33.0.0
VENDOR SETUP:	Central Control must be enabled in the RoomConnect software running on the MCore.

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**PARAMETERS:**

Command Processor Id	Integer value of the command processor instance that this module interacts with.
Camera Id	Integer value of the camera instance to be used with the AVHub module camera layout positions.
Serial Number	The serial number of the camera. Found on the bottom of the camera and within the RoomConnect software.

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**CONTROL:**

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.

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**FEEDBACK:**

Is Initialized	D	Indicates the module is has successfully verified state from the camera.
Name	S	The name of the camera as set in the RoomConnect software.
Serial Number	S	The serial number of the camera.
Software Version	S	The software version of the camera.
Hardware Version	S	The hardware version of the camera.
Model Number	S	The model number of the camera.

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.603.4242.34642 CP4 2.8003.00056
SIMPL WINDOWS USED FOR TESTING:	4.3
CRES DB USED FOR TESTING:	226.05
DEVICE DATABASE:	200.360
SYMBOL LIBRARY USED FOR TESTING:	1207
SAMPLE PROGRAM:	Yealink Room System Demo CP3 v1.1.smw
REVISION HISTORY:	v1.0 – Initial Release v1.1 – Does not attempt to initialize if serial number is invalid