

VISCA PTZ

August 13, 2026

v1.0.5



VISCA PTZ

Status

Initializing - Attempting to connect

IP Address192.168.1.92Device Port5678

PowerOnOffQ-SYS Port0

Settings

Pan Speed12Tally

Tilt Speed15

Zoom Speed8

Move

Presets

Recall 1Recall 2Recall 3Recall 4Recall 5Recall 6Recall 7Recall 8

Save 1Save 2Save 3Save 4Save 5Save 6Save 7Save 8

Recall 9Recall 10Recall 11Recall 12Recall 13Recall 14Recall 15Recall 16

Save 9Save 10Save 11Save 12Save 13Save 14Save 15Save 16

ProIO

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build 14
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Introduction

Visca PTZ is a simple remote control utility plugin for Pan-Tilt-Zoom (PTZ) cameras that utilize the VISCA protocol over Ethernet.

While simple in its approach, the plugin offers controls for powering the camera on and off, activating the tally light, moving in all directions, and returning to the camera's pre-defined home position. In addition, 16 presets may be stored and recalled.

Note that not all functionality shown in the plugin may be available on every camera. These features are part of the defined VISCA protocol and are available on most cameras. Consult the documentation provided with your device for compatibility information.



Properties

Control Method

specifies either TCP or UDP mode for the communication method with the device

Protocol Format

specifies either Sony VISCA or Basic VISCA protocol formats. Use Basic when connecting to most cameras.



Controls

Status

indicates whether the plugin can communicate with the device

IP Address

sets the IP address of the device that the plugin should connect to

Device Port

sets the network port of the device that the plugin should connect to

Q-SYS Port

sets the UDP listening port that the plugin should listen on when communicating in UDP mode

Power Status

indicates the power state of the device

Power On

a trigger button the turns the device on

Power Off

a trigger button the turns the device off

Pan Speed

an integer knob that sets the speed at which the camera should pan

Tilt Speed

an integer knob that sets the speed at which the camera should tilt



Controls

Zoom Speed

an integer knob that sets the speed of the zoom

Tally

a toggle button that controls the tally light on the camera

Arrow Buttons

the arrow buttons are momentary buttons that move the camera in the direction shown

Circle Buttons

the circle buttons in the corners of the arrow buttons are momentary buttons that move the camera in two directions simultaneously, for example, up and left

Zoom Buttons

the zoom buttons are shown as arrows closing inward or moving outward and are momentary

Recall Preset

16 trigger buttons are provided for recalling position presets

Save Preset

16 trigger buttons are provided for saving position presets. The presets are stored on board the camera, depending on the capabilities of the device



Changelog

v1.0.5 – August 13, 2026

- Updated to ProIO branding

v1.0.1~4 – October 20, 2024

- Introduced a Property to select connection mode of either UDP or TCP
- Introduced a Property to select the protocol format of either basic or Sony VISCA variants
- Added controls to specify the device and listen network ports

v1.0.0 – March 12, 2023

Original release