

ONVIF Profile G

01/10/2024 5:01 pm EST

Video Type: ONVIF_G

Connection Type: IP

Access Type: Direct connect to device (IP/DNS)

Notable Features, Limitations, and Recommended Usage:

Typical Configuration: Onvif device accessible via IP/VPN by the Central Station.

Software: The Onvif Driver is installed separately from the base VCC.

API Version: ONVIF Profile G Specification v1.0

Available Options:

- Live Video
- Metadata
 - Motion
 - Image Time
 - Device Name
- PTZ (if supported by camera)
 - Direct control
 - Presets
- I/O control
- Live Audio (if supported by camera)
 - Listen
 - Talk down
- Recorded Playback
- Image Snapshot (to file, clipboard, or history)
- Recorded video export (to file or history)

Device Address Syntax:

IP Address: ###.###.###.###

or

Resolvable DNS Name: server.somewhere.com

Device Option Syntax:

<parameter>=<value>&<parameter>=<value> ...

Available User Options:

<parameter>= <value>	Acceptable Values	Description
camera=<string>	name of the video stream profile exposed through Onvif	Camera stream for this device. Required
user=<string>	Any string	The username that has permission to view live video on the camera. Required
password= <string>	Any string	The password for the user. Required
rtspprot=<string>	string	UPD or TCP Optional (default TCP)
port=<int>	integer	HTTP port for camera Optional (default 80)