TV-IP662PI/WI

NIPCA 1.9.5 Support Table

This report is apply to the following models: TV-IP662PI/WI

Firmware version: 1.0.1-3523

NIPCA version: 1.9.5

Test command:

In Linux:

Get request:

curl -u account:password --anyauth http://camera_IPaddress/XXX/XXX.cgi

Set request:

curl -u account:password --anyauth http://camera_IPaddress/XXX/XXX.cgi -d"name=TV-IP662WI"

In Windows:

Get request:

Input the URL: http://camera_IPaddress/config/camera_info.cgi in IE browser.

Set request:

Input the URL: http://camera_IPaddress/config/camera_info.cgi?name= TV-IP662WI in IE browser.

Support Table

Chapter	CGI	Result	Test Comment
3.1.1	get basic information	Support	● Add new parameter "mic".
3.1.2	quickly verify user	Support	
3.1.3	get camera info	Support	
3.1.4	set camera info	Support	
3.1.5	get system date and time	Support	● Add new parameters "utcdate" and "utctime"
3.1.6	set system date and time	Support	
3.2.1	get users	Support	
3.2.2	add or modify a user	Support	● Add new parameters "newname" to modify the changeable account.
3.2.3	delete users	Support	
3.2.4	get groups	Support	
3.3.1	query stream information	Support	● Add new parameters "codeclist1", "vbitrates", "vbitratelist#", "qualities", "qualitylist#", and "vban"
3.3.2	get sensor output	Support	
3.3.3	set sensor output	Support	
3.3.4	get video type	Not Support	
3.3.5	set video type	Not Support	
3.3.6	get video config	Support	
3.3.7	set video config	Support	
3.3.8	sensors information	Support	
3.3.9	get sensors config	Support	
3.3.10	set sensors config	Support	
3.3.11	get audio config	Support	
3.3.12	set audio config	Support	

3.3.13	get microphone	Support	
3.3.14	set microphone	Support	
3.3.15	get speaker	Support	
3.3.16	set speaker	Support	
3.3.17	reset sensor to default configuration	Support	
3.3.18	set IR LED	Support	● IR Led can be set manually only in Manual IR mode.
3.3.19	get ICR(Infrared Cut filter Removal) settings	Support	
3.3.20	set ICR(Infrared Cut filter Removal) settings	Support	● Schedule mode is still not supported.
3.3.21	get stream authentication setting	Support	
3.3.22	set stream authentication setting	Support	
3.3.23	query Privacy mask information	Not Support	
3.3.24	get Privay mask	Not Support	
3.3.25	set Privay mask	Not Support	
3.4.1	get network config	Support	
3.4.2	set network config	Support	
3.4.3	get PPPoE	Support	
3.4.4	set PPPoE	Support	
3.4.5	get DDNS settings	Support	
3.4.6	set DDNS	Support	● Provider only support "dyndns" for Dyn.com.
3.4.7	get upnp information	Not Support	
3.4.8	set upnp information	Not Support	
3.4.9	get TCP port number for HTTP	Support	
3.4.10	set TCP port number for HTTP	Support	
3.4.11	get system wireless	Support	● Only support on wireless model.
3.4.12	set system wireless	Support	● Only support on wireless model.
3.4.13	get current wireless connection condition	Support	● Only support on wireless model.
3.4.14	do wireless site survey	Support	● Only support on wireless model.
3.4.15	get HTTPS configuration	Not Support	
3.4.16	set HTTPS configuration	Not Support	
3.4.17	list all the IP access list	Not Support	
3.4.18	add, delete acces IP	Not Support	
3.5.1	get motion detection	Support	
3.5.2	set motion detection	Support	
3.5.3	get Recorder action	Support	
3.5.4	set Recorder action	Support	
3.5.5	get Snapshot action	Support	● Not support "smtpIgnoreTime" and "ftpIgnoreTime".
3.5.6	set Snapshot action	Support	● Not support "smtpIgnoreTime" and "ftpIgnoreTime".

3.5.7	get Alarm out action	Not Support	
3.5.8	set alarm out action	Not Support	
3.6.1	get digital input/output	Not Support	
3.6.2	set digital output	Not Support	
3.6.3	get LED	Not Support	
3.6.4	set LED	Not Support	
3.6.5	firmware upgrade	Support	
3.6.6	reboot the camera	Support	
3.6.7	reset all configurations to the factory default	Support	
3.6.8	get RS-485 settings	Not Support	
3.6.9	set RS-485 settings	Not Support	
3.6.10	get Privacy mode settings	Not Support	
3.6.11	set Privacy mode settings	Not Support	
3.6.12	get TV output	Not Support	
3.6.13	set TV output	Not Support	
3.6.14	get DC power	Not Support	
3.6.15	set DC power	Not Support	
3.6.16	get device timestamp	Support	
3.6.17	set device timestamp	Support	
3.7.1	get information of SD card	Support	
3.7.2	format SD card	Support	
3.7.3	list items of SD card	Support	
3.7.4	download files of SD card	Support	
3.7.5	delete file of SD card	Support	
4.1.1	get a JPEG image	Support	
4.1.2	get motion JPEG video stream	Support	
4.1.3	get MPEG elementary video stream	Not Support	
4.1.4	get MPEG-4 video stream	Support	
4.1.5	get audio stream	Support	
4.1.6	get profile video stream	Not Support	
4.1.7	put audio upstream (two-way audio talk)	Support	
4.1.8	get H.264 video stream	Support	
4.1.9	get audio WAVE stream	Support	
4.1.10	get audio MS-ADPCM stream	Support	
4.1.11	get audio MU-LAW stream	Support	
4.1.12	get audio ACC stream	Support	
4.1.13	get audio A-LAW stream	Not Support	
4.1.14	get profile audio stream	Not Support	
5.1.1	query PTZ information	Support	

5.1.2	get the current PTZ position	Support	
5.1.3	get the PTZ movement size in a step	Not Support	
5.1.4	set the PTZ movement size in a step	Not Support	
5.1.5	list all PTZ preset	Support	
5.1.6	add, delete or goto a PTZ preset	Support	
5.1.7	move PTZ absolutely	Support	
5.1.8	move PTZ relatively	Support	
5.1.9	get,set,goto,reset PTZ customized home position	Support	
5.1.10	Auto Patrol	Support	
5.1.11	Auto Pan	Support	
5.1.12	Configure sequence order of presets for Auto patrol	Support	
5.1.13	get, set the type of focus function: auto focus or manual focus	Not Support	
5.1.14	adjust the focus manually, focus near or focus far from current position	Not Support	
5.1.15	get PTZ control privilege groups	Not Support	
5.1.16	set PTZ control privilege groups	Not Support	
5.1.17	query focus information	Not Support	
5.1.18	get the current position of focus	Not Support	
5.1.19	set the current position of focus	Not Support	
5.1.20	fine-tune focus automatically	Not Support	
5.1.21	PTZ direction of movement	Support	
5.2.1	do RS-485 commands	Not Support	
5.3.1	get Pan/Tilt Position	Not Support	
5.3.2	get Pan/Tilt Position by Step	Not Support	
5.3.3	get Pan/Tilt Boundary	Support	
5.3.4	get Pan/Tilt Boundary by Step	Not Support	
5.3.5	get Pan/Tilt Accuracy	Not Support	
5.3.6	get Pan/Tilt Accuracy by Step	Not Support	
5.3.7	get Pan/Tilt View Angle	Support	
5.3.8	get Pan/Tilt View Step	Not Support	
5.3.9	get Pan/Tilt Preset Positions	Not Support	
5.3.10	get Pan/Tilt/Zoom Hardware information	Not Support	
5.3.11	get Pan/Tilt Home Position	Not Support	
5.3.12	get Pan/Tilt Patrol Speed	Not Support	
5.3.13	get Pan/Tilt Wait Time	Not Support	
5.4.1	set Pan/Tilt Position	Not Support	
5.4.2	set Pan/Tilt Relative Position	Not Support	

5.4.3	set Pan/Tilt Position by Step	Not Support	
5.4.4	set Pan/Tilt Relative Position by Step	Not Support	
5.4.5	set Home	Support	
5.4.6	Restore Default Home	Support	
5.4.7	set Patrol Speed	Not Support	
5.4.8	set Patrol Wait Time	Not Support	
5.5.1	Calibration	Support	
5.5.2	Single Pan	Support	
5.5.3	Pan Patrol	Not Support	
5.5.4	Single Patrol	Not Support	
5.5.5	User Patrol	Support	
5.5.6	Stop Patrol	Not Support	
5.5.7	Stop	Support	
5.5.8	Go Home	Support	
5.5.9	Goto Preset Position	Support	
5.6.1	get Zoom Boundary	Not Support	
5.6.2	get Zoom Mag	Not Support	
5.6.3	get Zoom Boundary by Step	Not Support	
5.6.4	get Zoom Step	Not Support	
5.6.5	get Focus Boundary	Not Support	
5.6.6	get Focus Step	Not Support	
5.6.7	get Focus Type	Not Support	
5.6.8	get Zoom Accuracy	Not Support	
5.6.9	get Focus Type	Not Support	
5.6.10	get Focus Accuracy	Not Support	
5.6.11	get Home Zoom Mag	Not Support	
5.6.12	get Home Focus Step	Not Support	
5.6.13	get Home Focus Step	Not Support	
5.6.14	get Home Focus Type	Not Support	
5.7.1	set Zoom Mag	Not Support	
5.7.2	set Relative Zoom Mag	Not Support	
5.7.3	set Zoom Step	Not Support	
5.7.4	set Relative Zoom Step	Not Support	
5.7.5	set Focus Step	Not Support	
5.7.6	set Relative Focus Step	Not Support	
5.7.7	set Focus Type	Not Support	
5.8.1	get the current digital PTZ position	Not Support	
5.8.2	add, delete or goto a digital PTZ preset	Not Support	
5.8.3	move digital PTZ absolutely	Not Support	
5.8.4	move digital PTZ relatively	Not Support	
5.8.5	digital PTZ autopan	Not Support	

5.8.6	digital PTZ sequence	Not Support	
6.1.1	get the notification status	Support	● Add new parameters "audio_detected", "audio_detect_val", "speaker_occupied", "mic_muted", and "cameraname".
6.1.2	get the notification stream	Support	● Add new parameters "audio_detected", "audio_detect_val", "speaker_occupied", "mic_muted", and "cameraname".
7.1.1	get URL entry of specified profile	Support	
7.1.2	set video config	Support	
7.1.3	Get live video	Support	