

IP Camera CGI Guide

Decoder Control for IN-40xx Series

Last modified on 2012.12.18

New: Adjusting Speed

Turn Speed 27°/sec left

http://ip /comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%04%3f%00%44&user=admin&pwd=

Turn Speed 18°/sec left

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%04%2f%00%34&user=admin&pwd=

Turn Speed 11°/sec left

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%04%1f%00%24&user=admin&pwd=

Turn Speed 6°/sec left

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%04%0f%00%14&user=admin&pwd=

Turn Speed 27°/sec right

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%02%3f%00%42&user=admin&pwd=

Turn Speed 18°/sec right

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%02%2f%00%32&user=admin&pwd=

Turn Speed 11°/sec right

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%02%1f%00%22&user=admin&pwd=

Turn Speed 6°/sec right

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%02%0f%00%12&user=admin&pwd=

New: Move xxxx Steps

Turn Speed 27°/sec (3f) left 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A3%26%00%3f%09&user=admin&pwd=

Turn Speed 18°/sec (2f) left 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A3%26%00%2f%f9&user=admin&pwd=

Turn Speed 11°/sec (1f) left 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A3%26%00%1f%e9&user=admin&pwd=

Turn Speed 6°/sec (0f) left 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A3%26%00%0f%d9&user=admin&pwd=

Turn Speed 27°/sec (3f) right 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A4%26%00%3f%0A&user=admin&pwd=

Turn Speed 18°/sec (2f) right 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A4%26%00%2f%FA&user=admin&pwd=

Turn Speed 11°/sec (1f) right 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A4%26%00%1f%eA&user=admin&pwd=

Turn Speed 6°/sec (0f) right 2600hex steps (range 0001hex - 2600hex steps 0.036°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A4%26%00%0f%DA&user=admin&pwd=

note: stop at left/right limit if overflow there is 1°

mechanical tolerance no stackup; which may result no movement if move only one step.

Turn Speed 27°/sec (3f) up 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A1%04%50%3f%35&user=admin&pwd=

Turn Speed 18°/sec (2f) up 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A1%04%50%2f%25&user=admin&pwd=

Turn Speed 11°/sec (1f) up 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A1%04%50%1f%15&user=admin&pwd=

Turn Speed 6°/sec (0f) up 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A1%04%50%0f%05&user=admin&pwd=

Turn Speed 27°/sec (3f) down 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A2%04%50%3f%36&user=admin&pwd=

Turn Speed 18°/sec (2f) down 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A2%04%50%2f%26&user=admin&pwd=

Turn Speed 11°/sec (1f) down 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A2%04%50%1f%16&user=admin&pwd=

Turn Speed 6°/sec (0f) down 0450hex steps (range 0001hex - 0450hex steps 0.087°/step)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%A2%04%50%0f%06&user=admin&pwd=

note: stop at up/down limit if overflow there is 1°

mechanical tolerance no stackup; which may result no movement if move only one step.

I: Swing

Set Swing left start point

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%3f%47&user=admin&pwd=

Set Swing right end point

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%40%48&user=admin&pwd=

Start Swing

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%1B%00%00%1C&user=admin&pwd=

Swing Speed 27°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%1B%3f%00%5B&user=admin&pwd=

Swing Speed 18°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%1B%2f%00%4B&user=admin&pwd=

Swing Speed 11°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%1B%1f%00%3B&user=admin&pwd=

Swing Speed 6°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%1B%0f%00%2B&user=admin&pwd=

II: Scan

Start Scan from left limit to right limit

Proprietary PTZ protocols

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%5c%64&user=admin&pwd=
or

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%90%00%00%00%91&user=admin&pwd=

Scan Speed 27°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%90%00%3f%00%d0&user=admin&pwd=

Scan Speed 18°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%90%00%2f%00%C0&user=admin&pwd=

Scan Speed 11°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%90%00%1f%00%B0&user=admin&pwd=

Scan Speed 6°/sec

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%90%00%0f%00%A0&user=admin&pwd=

III: Park

Enable Park

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%nn%4C%54+nn&user=admin&pwd=nn=00 means **30** sec

Disable Park

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%4b%53&user=admin&pwd=

IV: Tour

Enable Tour

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%37%3f&user=admin&pwd=

Disable Tour

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%38%40&user=admin&pwd=

or Stop Tour by any PT movement Preset x (1-8)

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%0x%04+x+nn&user=admin&pwd=

Preset 1

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%01%05+nn&user=admin&pwd=

Preset 2

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%02%06+nn&user=admin&pwd=

Preset 3

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%03%07+nn&user=admin&pwd=

Preset 4

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%04%08+nn&user=admin&pwd=

Preset 5

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%05%09+nn&user=admin&pwd=

Preset 6

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%06%0A+nn&user=admin&pwd=

Preset 7

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%07%0B+nn&user=admin&pwd=

Preset 8

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%03%nn%08%0C+nn&user=admin&pwd=

V: Calibration

Perform reset/calibrate

http://ip/comm_write.cgi?port=0&baud=12&bytes=7&data=%ff%01%00%07%00%5e%66&user=admin&pwd=

Note: nn: dwell time ;

. 00= 5 sec ;

. 01= 10 sec ;

. 02= 20 sec ;

. 03= 30 sec ;

. 04= 40 sec ;

..... 0A=100sec ; 0B=110sec ; 0F=150sec ; 10=160sec ; 11=170sec ; 12=180sec ;

park time

00= 30sec

01 = 02 = 03 = 04 =

10 sec 20 sec 30 sec 40 sec

0A = 100 sec 0B = 110 sec

0F=150sec 10 = 160 sec 11 = 160 sec 12 = 180 sec