

How to use Dino-Lite DOS Control Commands

The Dino-Lite DOS Control Commands provides basic control to the LED and exposure of single or multiple Dino-Lite with 3rd party software on Windows operating systems.

Notice: The Dino-Lite DOS control commands works only when the Dino-Lite is active.

Installation:

Run DN_DS_Ctrl_Installer.exe and follow the install shield prompts to complete the installation.

Using the Commands:

1. Start Windows command prompt (cmd).
2. Change the directory (cd) to the location where the DN_DS_Ctrl.exe is located.
3. Use the command string below for controlling the Dino-Lite.

DN_DS_Ctrl.exe [\[Camera Control\]](#) [\[Camera Index\]](#)

Below are the Camera Control parameters and its explanation. If used without the Camera Index parameter, the command string applies to all cameras.

[\[Camera Control\]](#)

Parameter	Explanation
LED on	Turns on the first set of LED
LED on 1	Turns on the first set of LED
LED on 2	Turns on the second set of LED if available
LED off	Turns the LED off
AE on	Auto Exposure on
AE off	Auto Exposure off
EV 16-220	Set Exposure Value from 16 to 220 (works when AE is on)
SaveExposure	Record Exposure Value to Setting.ini
AntiFlicker On 50	Set AntiFlicker to 50Hz
AntiFlicker On 60	Set AntiFlicker to 60Hz
AntiFlicker Off 60	Set AntiFlicker Off
FLCSwitch 0000~1111	Set FLC LED Status
FLCLevel 1~6	Set FLC LED Brightness
AXILevel 0~6	Set AXI Brightness
INIT	Set Initialization

Below are the Camera Index parameters and its explanation.

[\[Camera Index\]](#)

Parameter	Explanation
-CAM0	Control all cameras
-CAM1	Control camera 1
-CAM2	Control camera 2
-CAM3	Control camera 3
-CAM4	Control camera 4
-CAM5	Control camera 5
-CAM6	Control camera 6
-CAM7	Control camera 7
-CAM8	Control camera 8

Examples

DN_DS_Ctrl.exe LED on DN_DS_Ctrl.exe
LED on 1 -CAM0 DN_DS_Ctrl.exe LED on 2
-CAM0 DN_DS_Ctrl.exe LED off -CAM0
DN_DS_Ctrl.exe LED on 1 -CAM1
DN_DS_Ctrl.exe LED on 2 -CAM1
DN_DS_Ctrl.exe LED off -CAM1
DN_DS_Ctrl.exe LED on 1 -CAM2
DN_DS_Ctrl.exe LED on 2 -CAM2
DN_DS_Ctrl.exe LED off -CAM2
DN_DS_Ctrl.exe AE off -CAM0
DN_DS_Ctrl.exe AE on -CAM0
DN_DS_Ctrl.exe EV 16 -CAM0
DN_DS_Ctrl.exe EV 100 -CAM0
DN_DS_Ctrl.exe EV 200 -CAM0
DN_DS_Ctrl.exe AntiFlicker On 50
DN_DS_Ctrl.exe AntiFlicker On 60
DN_DS_Ctrl.exe AntiFlicker Off
DN_DS_Ctrl.exe FLCSwitch 1010
DN_DS_Ctrl.exe FLCLevel 3
DN_DS_Ctrl.exe AXILevel 4
DN_DS_Ctrl.exe INIT

Tips

- To display the command hints, type “DN_DS_Ctrl.exe” without parameters.

- Debug report can be generated by adding “/d” at the end of a command string, and the reports “DN_DS_LOG.txt” and “systeminfo.txt” will be located at:

C:\Users\Public\Documents\DN_DS_Ctrl\Log (Window 7)

C:\Documents and Settings\AllUsers\Documents\DN_DS_Ctrl\Log (Window XP)