



C1 (Commander) Flash Trigger Operation instruction

Fit for Nikon



support@geekoto.com

陣

2.4G SYSTEM

Catalog

Safety instructions	01
Function List	02
Components	03
Component instruction	06
Preparation before use	08
Functions description	10
Custom function/FN	11
Wireless channel setting	12
Assisted focusing light	13
Hot Shoe	14
Nikon master control mixed mode	15
Nikon master control Multi mode	17
Specification List	20

Safety instructions

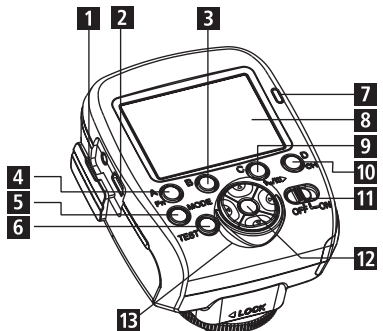
Please read this manual carefully before use.

1. Please turn off all devices while you connecting them to each other.
2. Please prevent dropping hand shaking intensively of the device, it might cause damage to the device.
3. Please turn off transmitter and receiver's power, remove the battery when you don't in use or storing.
4. Please load the battery properly. Reversed battery might cause battery leaking or explosion
5. Do not put it in a high temperature environment, such as near the car, direct sunlight, dashboard and other high temperature environment.
6. Please keep it dry. Do not use wet hands to touch products. Products may not be immersed in water or rain, or may cause damage or broken.
7. Do not use it in flammable and explosive situations, it might cause explosion or fire.
8. The product involves batteries. Regarding the use of batteries, please follow strict relevant regulations, otherwise it will cause property damage or personal injury.

Function List

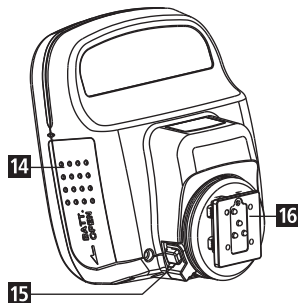
1. Available flash mode: I-TTL, M, Multi.
2. Available for Front curtain sync/back curtain sync/ high-speed sync, highest sync speed 1/8000s.
3. Exposure compensation available. (FEC)
4. Surround expose available. (FEB) 5. Exposure Lock available. (FE LOCK)
6. Available for focusing assist lamp.(can be disabled)
7. Available for mixed flash mode, such TTL, M.
8. Available for setting auto save function.
9. Available for 4 groups with different power output for each flash.
10. Can be controlled by multiple receivers.

Components



- | | |
|---|-------------------------|
| 1 Rubber cap | 5 Mode |
| 2 Micro USB | 6 Test |
| 3 Group B | 7 Indicate light |
| 4 Group A/ Custom function setting | 8 LCD Screen |

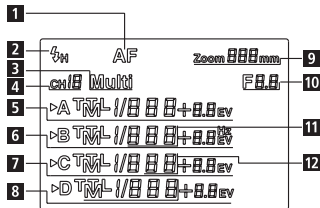
Components



- | | |
|---|---|
| 9 Group C | 13 Setting (up/down/ left/right) |
| 10 Group D/Channel setting | 14 Battery door |
| 11 Power switch: ON/OFF | 15 Twist lock |
| 12 Setting/restore factory setting | 16 Mounting holder |

Components

LCD Screen



- | | |
|-----------------------------|-----------------------|
| 1 Automatic focusing assist | 7 Flash setting for C |
| 2 High-speed sync | 8 Flash setting for D |
| 3 Manual /strobe flash mode | 9 Focal Distance |
| 4 Wireless channel | 10 Aperture |
| 5 Flash setting for A | 11 Strobe flash |
| 6 Flash setting for B | 12 Times |

Component instruction

Power Switch:

- Slide to **【ON】** to power on.
- Slide to **【OFF】** to power off



Component instruction

Hot Shoe contacts: Use it to connect with camera, compatible with Nikon.

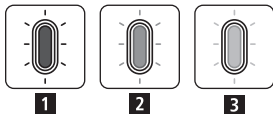
Mode: Transmitter mode option

Test: Send flash signal for groups

A:B:C:D Enter/exit flash setting for groups

Indicate light: Power wireless communication or command indicate

Indicate light status



Standby - red light flashing

Camera connected - Green light flashing

Test - Both green light & red light always on

Micro USB: System update

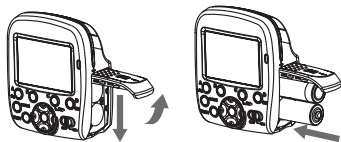
Battery bin: 2 AA batteries

Preparation before use

Battery loading

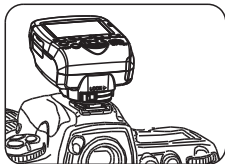
Open the battery hatch. Install two AA batteries according to the positive and negative directions of the battery, when installation completed, close the battery hatch.

- Please remove the batteries before long term storage.
- When replacing batteries, please replace the two sections together.



Preparation before use

Install the trigger on the hot shoe contact from top of camera.



1. Unlock the twist lock by sliding to the left.
2. Insert holder completely into camera hot shoe, and push it all the way in contacts.
3. Slide the twist lock to the right to lock it, and make sure it sits securely on the hot shoe.

Functions description

Power on

Load batteries correctly, push the switch to 【 ON 】 to turn on the trigger, then LCD screen & 2 color lights are on simultaneously, system check and complete initialization, enter standby mode, red indicator flashing.

Mode options

Turn on the trigger, press 【 Mode 】 , now trigger enter into mode options, after turning on the transmitter, you can cycle through mix mode and the multi mode.

Test

Press 【 TEST 】 , trigger send group mode and settings info to flash lights which in the same channel and flash once to test the transmission.

LCD

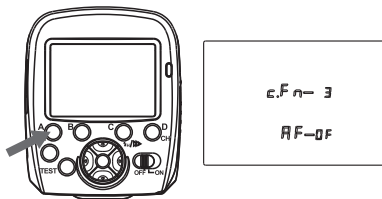
Press any button to light LCD, after 10 seconds no operate, LCD light turns off.

Restore Factory settings

Press [ok] for 3 seconds, the trigger will restore to factory settings.

Custom function/FN

Press **【FN】** for 2 seconds, system will change between customized settings and flash modes, enter custom mode, press **【←】** / **【→】** to set option number.



Custom function serial number	Functions	Status setting	Instruction
c.F n-3	Automatical focusing assist	ON	
		OFF	

Wireless channel setting

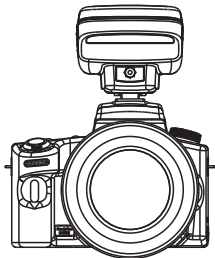
Press **【D】** button about 2 seconds, wireless channel light flickers and enters wireless channel setting, press **【←】** / **【→】** to set channel from 1 to 16.



4H	AF	Zoom 888mm
CH 1		F8.8
▷ATTN		+0.7ev
B M 1/128		+0.3ev
C	OFF	
D	OFF	

Assisted focusing light

If you enabled “automatic focusing” on transmitter, When the light is not enough to focus automatically, it will enable the assist focusing light in trigger to help to make focusing easier.



To use focusing light correctly, you need to set a camera in automatic mode, turn on the camera lens' autofocus function. Turn on “AF” transmitter and customize (C.Fn3) function.

Hot Shoe

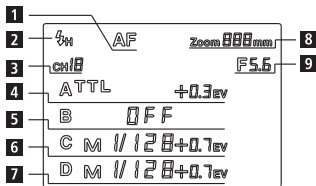
Connecting trigger with Nikon Cameras, Press the shutter lightly, trigger will identifies the camera automatically, and send the trigger setting status to flash to I-TTL offline flash, the highest sync speed is 1/8000s.

Connecting trigger with other cameras (besides Nikon), available for sync trigger, The highest sync speed is 1/250s or lower.

Nikon master control mixed mode

Setting for groups

- ① Press [MODE] button to select transmitter mode as Nikon master control Mixed mode (as pic showed)



- | | |
|--------------------------|--------------------------|
| 1 Automatic Focus Assist | 6 Group C Flash settings |
| 2 High-speed sync | 7 Group D Flash settings |
| 3 Wireless Channel | 8 Focal distance |
| 4 Group A Flash settings | 9 Aperture |
| 5 Group B Flash settings | |
- ② Press [A]/[B]/[C]/[D] for a few seconds to select or exit flash grouping setting, the arrow refers to the group you're setting.

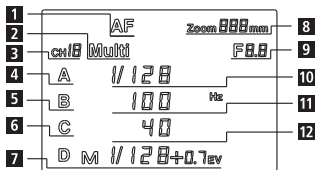
Nikon master control mixed mode

- ③ After selected a group, press [MODE] button to set the flash mode of the group, every modes parameters are as below:
- TTL** : Compatible with i-TTL , Exposure compensation adjustment available from -3.0EV to +3.0EV, total 22 levels; press [↑]/[↓] button to change Focal distance for different groups.
- M**: Flash output range 1/128~1, press [←]/[→] to increase or decrease 0.3EV, (Adjustment available for total 22 levels), press [↑]/[↓] button to change Focal distance for different groups.
- OFF**: The group does not involve flash.
- ④ After you finished the flash parameters for the groups, press A/B/C/D button again to exit setting and sent the flash info to the others flash light which in the different groups but the same Channel.
- ※ Under this mode, it's available for 4 flash lights engage exposure with different mode and different power.

Nikon master control Multi mode

Setting for groups

- ① Press [MODE] button to select transmitter mode as pic showed . Under this mode, the settings of all groups are the same.



- | | |
|-----------------------------|--------------------------|
| 1 Automatic focusing assis | 7 Group D Flash settings |
| 2 Master Control Multi mode | 8 Focal distance |
| 3 Wireless Channels | 9 Aperture |
| 4 Group A Switch | 10 Flash output power |
| 5 Group B Switch | 11 Flash frequency |
| 6 Group C Switch | 12 Flash times |

Nikon master control Multi mode

- ② Under non-grouping setting status, press [←] / [→] button to set flash power, flash output is adjustable from 1/4 to 1/128, total 6 levels.
- ③ Under standby status, press [OK] button, you can see the Frequency numbers are flickering, press [←] / [→] button to adjust frequency, available frequency from 1HZ-100HZ.
- ④ Under Frequency setting, press [OK] button to exit, after screen flash flickered a few times, press [←] / [→] button to adjust numbers of time, flash times are available from 1-40.

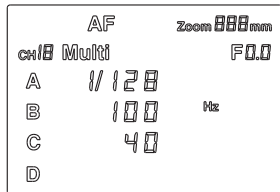
Group A Flash power & Flash frequency connection table

Flash power	1/128	1/64	1/32	1/16	1/8	1/4
Flash frequency	1-40	1-20	1-12	1-8	1-4	1-2

- ⑤ After finished flash parameters, Press [A] / [B] / [C] / [D] button for a few seconds to select or exit flash grouping setting, the arrow refers to the group you're setting.

Nikon master control Multi mode

- ⑥ After you select the setting groups, press [MODE] button to turn on/off the groups you selected, you can also press [←] / [→] to turn on/off it, press [↑] / [↓] button to change Focal distance for different groups.



- ⑦ After you finished the flash settings for the groups, press A/ B/ C/ D button again to exit setting and sent the flash info to the others flash light which in the different groups but the same Channel.

Specification List

System mode: Digital FSK 2.4G HZ Wireless Trigger

Communication Distance: 50 meter

Wireless Channel: 16

Flash mode: I-TTL, M, Multi.

Synchronous mode: Front synchronize, Back synchronize, High Speed synchronize.

Group control: A\B\C\D 4 groups (Each group can be set separately, flash ratio also can be set.

Function: FE lock and FP

Synchronous speed: 1/8000s

Compatible Flashlight: Studio flashlight, Photo flash, G Series.

Focusing light: Assist focusing light

Input: Available for Hot Shoe

(TTL Triggered or single contact triggered) Suitable

Battery: 2 AA Battery (rechargeable battery accepted)

Standby time: 60 hours

(AA 1.2v 2400mh rechargeable batteries)