FCC Statement
this device complies with part 15 of the FCC rules. Operation is subject to
the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference
that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a
Class B digital device, pursuant to part 15 of the FCC Rules. These limits are
designed to provide reasonable protection against harmful interference in a
residential installation. This equipment generates uses and can radiate radio
frequency energy and, if not installed and used in accordance with the instructions,
may cause harmful interference to radio communications. However, there is no
guarantee that interference will not occur in a particular installation. If this equipment
does cause harmful interference to radio or television reception, which can be
determined by turning the equipment off and on, the user is encouraged to try to
correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which
the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Shenzhen NEEWER Technology Co., Ltd
ADD. ROOM 1903, BLOCK A, LU SHAN BUILDING NO. 3023
CHUNFENG RD LUO HU DISTRICT, SHENZHEN
GUANGDONG 518001, CHINA
WEB: www.neewer.com  support@neewer.com
TEL: 086-0755-22954335

VC-818 ITTL High-speed Wireless
Radio Trigger

User Guide
### Introduction

Thank you very much for selecting VC-818TX High-speed Wireless Radio Trigger. Please read this instruction carefully and keep them handy for your reference.

VC-818TX radio trigger (for Nikon) is engineered to work with Nikon i-TTL system. You can use VC-818TX transmitter on camera to trigger remote VISION5 studio flash.

Whether you are a photographer or amateur, VC-818TX multiple independent control, simple operation, and reliable wireless from TTL trigger system provides an unparalleled experience of convenient for the studio and location shooting, greatly improves shooting efficiency. It is perfect tool for shooting portraits, weddings and sports, allowing you to get perfect shot anytime and anywhere.

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Safety Note</td>
<td>2</td>
</tr>
<tr>
<td>Name of Parts</td>
<td>2</td>
</tr>
<tr>
<td>VC-818TX Radio Transmitter</td>
<td>2</td>
</tr>
<tr>
<td>VC-818TX Radio Transmitter LCD screen</td>
<td>4</td>
</tr>
<tr>
<td>GR Group Flash</td>
<td>4</td>
</tr>
<tr>
<td>Multi Stroboscopic Flash</td>
<td>5</td>
</tr>
<tr>
<td>Button Operation</td>
<td>6</td>
</tr>
<tr>
<td>Install Battery</td>
<td>7</td>
</tr>
<tr>
<td>How to Use Radio Trigger</td>
<td>8</td>
</tr>
<tr>
<td>Mount on Camera</td>
<td>8</td>
</tr>
<tr>
<td>Power Switch</td>
<td>9</td>
</tr>
<tr>
<td>LCD Illumination</td>
<td>9</td>
</tr>
<tr>
<td>Save Parameters</td>
<td>9</td>
</tr>
<tr>
<td>Wireless Control</td>
<td>10</td>
</tr>
<tr>
<td>Set Channel, ID and Group</td>
<td>10</td>
</tr>
<tr>
<td>Switch Operation Mode Gr, Multi</td>
<td>11</td>
</tr>
<tr>
<td>Gr Mode: Shoot with a Different Flash Mode for Each Group</td>
<td>11</td>
</tr>
<tr>
<td>&lt;TTL&gt; MODE</td>
<td>12</td>
</tr>
<tr>
<td>&lt;M 1/x&gt; MODE</td>
<td>12</td>
</tr>
<tr>
<td>&lt;M&gt; MODE</td>
<td>13</td>
</tr>
<tr>
<td>&lt;OFF&gt; MODE</td>
<td>13</td>
</tr>
<tr>
<td>Multi Mode: Stroboscopic Operation</td>
<td>14</td>
</tr>
<tr>
<td>Set Sync Speed Mode</td>
<td>16</td>
</tr>
<tr>
<td>Operating Modeling Lamp</td>
<td>17</td>
</tr>
<tr>
<td>Test</td>
<td>17</td>
</tr>
<tr>
<td>Specification</td>
<td>18</td>
</tr>
</tbody>
</table>
Safety Note
Do not use the unit in an environment where moisture or flammable vapor is likely to come in contact with the unit. Failure to observe this precaution could result in fire or electric shock.
Do not explore any components in direct sun for a long time or in other areas subject to high temperature. Failure to observe this precaution could result in fire or electric shock.
Do not attempt to disassemble or service the unit on your own to avoid shock hazard.

Always keep out of reach of children. Consult a physician immediately if a child swallows any part of this device.

1/Name of Parts

VC-818TX Radio Transmitter

1 - Power ON/OFF
2 - Test flash button
3 - Select group
4 - Select modo
5 - Select Sync mode/Channel
6 - Set Modeling lamp/Turn ON or OFF
7 - Adjust parameter
8 - Save parameter
9 - Radio transmission confirmation lamp
10 - LCD screen
11 - AF-Assist beam

AF-Assist beam is only applicable to some models of cameras.
2/ VC-818TX Radio Transmitter LCD screen

Gr: Group Flash

Notas: 1. The LCD screen only shows settings of present application.
2. When press button or rotate dial, the LCD screen illuminates.
### 3/ Button Operation

<table>
<thead>
<tr>
<th>Button</th>
<th>Operation</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Short press</td>
<td>Select A/B/C group in sequence</td>
</tr>
<tr>
<td></td>
<td>Long press 3s</td>
<td>Gr/ MULIT</td>
</tr>
</tbody>
</table>
| MODE       | Short press (Under Gr mode) | Select flash mode for each group in sequence  
|            |                  | 1. M 1/6: set output power of flash with HSS function  
|            |                  | 2. M: Set output power of VISION manual flash (without HSS function)  
|            |                  | 3. TTL Mode  
|            |                  | 4. Turn off the group                                                    |
|            | Short press (Under Multi mode) | Select flash output / frequency / number  
|            |                  | of flashes in sequence                                                   |
| SYNC/CH    | Short press (Under Gr mode) | Select flash sync mode in sequence  
|            |                  | 1.First curtain sync (no signal)  
|            |                  | 2.Second curtain sync  
|            |                  | 3.High-speed sync                                                       |
|            | Long press       | Set up channel and ID                                                     |
| MODEL/AF   | Short press      | Set output power of modelling lamp of A/B/C group                         |
|            | Long press       | Turn on/off AF-Assist beam                                                |
| POWER      | Switch to right side | Switch on power                                                         |
|            | Switch to left side | Switch off power                                                         |
| TEST       | Short press      | Test flash                                                               |
| Dial       | Rotate the dial  | Set parameter                                                            |

### 4/ Install Battery

Move battery cover backward, open battery compartment. According to positive and negative indicator on the battery compartment, install two AA batteries (Optional) or two 1.2V charging battery (Optional).

⚠️ Caution: If out of service in long period, please take out battery. When battery is in low level, replacing two batteries together will prevent from miss fire or no fire.

VC-818TX radio transmitter
5/ How to Use Radio Trigger

1. Use sync cord to trigger studio flash (Fig 1)

1-1 When camera is off, mount the transmitter VC-818TX on camera hotshoe, turn on the camera and transmitter.

1-2 Set VC-818TX transmitter and VISION5 flash at same channel and ID.

1-3 Press camera shutter button, the studio flash will be triggered simultaneously.

Note: VISION brand VCHHLR, VCHH, VE PLUS, VL PLUS, VISION4, VISION5 and VL PLUS AC/DC studio flash includes build-in radio receiver. They are compatible with VC-818TX radio transmitter.

7/ Power switch

Switch [POWER] to right side. The power is ON and the LCD screen illuminates.

Caution: If out of service in long period, please switch off, to prevent power consumption.

8/ LCD illumination

Backlight of LCD screen illuminates when press button or rotate dial. Backlight of LCD screen goes out 10 seconds after setting.

9/ Save Parameters

1. After select parameter, let it stand 10 seconds, the parameter will be saved.

2. After select parameter, press [OK] button, the parameter will also be saved.

3. After select parameter, turn off the power switch, the parameter will be saved.

6/ Mount on camera

Slip the transmitter’s mounting foot fully into the camera’s hot shoe. Rotate locking ring clockwise, to attach transmitter on camera firmly. Rotate locking ring anticlockwise, to detach the transmitter.
10/Wireless Control
The radio transmitter attached on camera(Master) can directly adjust flashes (slave) that is wirelessly controlled.
Parameters set on radio transmitter will be synchronously reflected on flash that is wirelessly controlled.

11/Set Channel, ID and Group
VC-818TX transmitter has 8 channels and 30ID. In the same channel, VC-818TX enables you to separately control flashes in three groups simultaneously or independently. You can have as many lights as you want in every group. This is ideal for working with multiply lighting setups. You can work with total control with remote lights, without leaving shooting place.

Set Channel of Radio Transmitter
1. There are 8 channels on radio transmitter, selectable from CH 1 - CH 8.
2. Long press [SYNC/CH] button, only CH shows on the screen. Rotate dial to set up proper channel value. Press [OK] button to save the value.

Set ID of Radio Transmitter
1. There are 30ID on radio transmitter, selectable from 1-30.

Set Group of Radio Transmitter
Press [GROUP] button to choose and set up A / B / C group in sequence.

12/Switch Operation Mode Gr, Multi
Long press [MODE] button 3s on radio transmitter, switch <Gr> / <Multi> modes in sequence.

13/Gr Mode: Shoot with a Different Flash Mode for Each Group
In Gr mode, you can set different flash mode for A / B / C three groups. The selectable modes are <TTL> / <M 1/x> / <M> / <OFF>.

Select <Gr> mode: Long press [Mode] button 3s and set the radio transmitter to <Gr>.

Select flash group: Short press [GROUP] button, to select A or B or C group. The current selected group is pointed by a triangle mark.

Set up flash mode for selected flash group: Short press [MODE] button, <TTL> , <M 1/x> , <M> and <OFF> shows in sequence.
1. When use <TTL> mode, set the flash exposure compensation by rotating dial. Flash exposure compensation range is ±3EV and variable in 1/3 precise increment. Caution: Studio flash or hot shoe speedlite should support TTL.

2. When use <M 1/x> mode, manually set flash output power by rotating dial. Flash output power range is adjustable from 1/1 to 1/128 (8 f-stop) and variable in 1/3 precise increment. This mode is only applicable for flash with HSS function.

3. When use <M> mode, manually set flash output power by rotating dial. Flash output power won't reflect on radio transmitter. This mode is only applicable for VISION series of flash light, including VCHHLR, VCHH, VE PLUS, VL PLUS and VISION4.

4. When use <OFF> mode, there is no signal on the screen. The transmitter can't trigger flash with HSS features, such as VISION5, VCHSS, VCHS TTL.
13/ Multi Mode: Stroboscopic Operation

To achieve ideal shooting effect, please only use single light in stroboscopic mode.

Select <Multi> mode: Long press [MODE] button 3s and set the radio transmitter to <Multi>.

Select group: Short press [GROUP] button to select group A or B or C.

Set up flash output power of selected group: Short press [MODE], the triangle pointed <M 1/4>. Flash output power is selectable from 1/4 to 1/128. Rotate dial to set up power.

Set up flash frequency of selected group:
Short press [MODE] button, the triangle pointed Hz. Flash frequency is variable from 1 to 100 Hz. Rotate dial to set up proper frequency.

Set up number of flashes of selected group:
Short press [MODE] button, the triangle pointed numbers of flashes. Numbers of flashes is variable from 1 to 100. Rotate dial to set up proper number of flashes.
Choose "M" manual mode or "S" shutter priority mode by turning the mode dial.

3. Press the [MENU] button on camera, choose [CUSTOM SETTINGS MENU], and select [Bracketing/flash].

4. Select [Flash sync speed].

5. Select Flash sync speed 1/250 (AUTO FP) or turn on [Auto FP].
**15/ Operating Modeling Lamp**

Use radio transmitter to remotely control the brightness of modeling lamp, dimmable in six steps.

*Shortly press *[MODE]/[AF]* button, to set up modeling lamp of group A, B, and C in sequence.*

1. Set modeling lamp of group A: short press *[MODE]/[AF]* button, the LCD screen only show modeling lamp value of group A. Rotate dial and set up proper modeling lamp output 1/2/3/4/5/6/OFF. Press [OK] button to save setting.

2. Set modeling lamp of group B: short press *[MODE]/[AF]* button twice, the LCD screen only show modeling lamp value of group B. Rotate dial and set up proper modeling lamp output 1/2/3/4/5/6/OFF. Press [OK] button to save setting.

3. Set modeling lamp of group C: short press *[MODE]/[AF]* button, the LCD screen only show modeling lamp value of group C. Rotate dial and set up proper modeling lamp output 1/2/3/4/5/6/OFF. Press [OK] button to save setting.

**Caution:** The feature that remotely control modeling lamp is only applicable to a few series of VISCO flashes. It is not applicable to other brand of flashes.

---

**16/Test**

Press [TEST] button, radio transmission confirmation lamp light in red, can test whether flash is triggered normally.

---

**Specification**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>VC-818TX ITTL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel</td>
<td>Ch. 1 – 8</td>
</tr>
<tr>
<td>Wireless radio ID</td>
<td>1 - 30</td>
</tr>
<tr>
<td>Slave unit control</td>
<td>Under every channel controls 3 groups of slave units separately (A,B,C)</td>
</tr>
<tr>
<td>Transmission distance</td>
<td>around 25 meters</td>
</tr>
<tr>
<td>Flash exposure compensation (FEC)</td>
<td>±3 steps in 1/3 increment</td>
</tr>
<tr>
<td>High speed sync</td>
<td>up to 1/8000s</td>
</tr>
<tr>
<td>Manual flash</td>
<td>Output control range from 1/1 - 1/128 (in 1/3EV increment)</td>
</tr>
<tr>
<td>Fireware update</td>
<td>Yes</td>
</tr>
<tr>
<td>Power Source</td>
<td>Two AA alkaline battery or Ni-MH battery (not included in package)</td>
</tr>
<tr>
<td>Size</td>
<td>90’’x60’’x40’’</td>
</tr>
<tr>
<td>Weight</td>
<td>105g</td>
</tr>
</tbody>
</table>

This table only lists the tested camera models, not all Nikon cameras. For compatibility of other Nikon camera models, a self-test is recommended. Rights to modify this table are retained.