**Wireless Flash Transceiver V6 II**

Quick Start Guide (Canon X-TTL)

**Install Canon TTL Firmware**

1. Download and install the Cactus Firmware Updater at https://www.cactus-image.com/downloads.html
2. Follow the instructions on the firmware updater to connect the V6 II with your PC/Mac.
3. Select Canon TTL on the firmware updater, then select the latest firmware version and press UPDATE.

**Camera and Flash Compatibility**

<table>
<thead>
<tr>
<th>Camera System</th>
<th>Compatible Flash System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canon</td>
<td>Fujifilm, Nikon, Olympus (M43), Pentax, Sigma, Others</td>
</tr>
</tbody>
</table>

**Remote Power Control**

<table>
<thead>
<tr>
<th>Function</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusting all groups</td>
<td></td>
</tr>
<tr>
<td>Adjusting a single group (e.g., group A)</td>
<td>A +</td>
</tr>
<tr>
<td>Adjusting the on-camera flash</td>
<td>+</td>
</tr>
</tbody>
</table>

**Remote Zoom Control**

<table>
<thead>
<tr>
<th>Function</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toggling to and from the zoom control panel</td>
<td></td>
</tr>
<tr>
<td>Adjusting all groups</td>
<td></td>
</tr>
<tr>
<td>Adjusting a single group (e.g., group A)</td>
<td>A +</td>
</tr>
<tr>
<td>Adjusting the on-camera flash</td>
<td>+</td>
</tr>
</tbody>
</table>

**Camera Shutter Release**

1. Connect the V6 II RX to your camera using an appropriate shutter release cable.
2. Match the channel and the group of the TX and the RX.

<table>
<thead>
<tr>
<th>Function</th>
<th>Status LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half-press</td>
<td>Auto-focus</td>
</tr>
<tr>
<td>Full-press</td>
<td>Release the shutter</td>
</tr>
</tbody>
</table>

**Setting Group and Flash Mode**

- **TX**: Press group buttons to select the group status and flash mode for each group:
  - OFF - TTL - M
- **RX**: Set each unit to Group A, B, C or D by pressing the group button. Each RX can only be assigned to ONE group.

**On-Camera Flash**: Press and hold on TX to change the flash mode: TTL - M. The TTL indicator will show as illustrated.

**Camera and Flash Indicators**

<table>
<thead>
<tr>
<th>Camera</th>
<th>Fujifilm</th>
<th>Nikon</th>
<th>Olympus (M43)</th>
<th>Pentax</th>
<th>Sigma</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
- Olympus(M43) is compatible with Olympus and Panasonic M43 system.
- hSS is supported in TTL and M mode.

**Connection**

- **TX**: Handheld
- **RX1**: Mount on camera’s hot shoe and connect using a corresponding shutter cable.
- **RX2**: Connect to flash unit.

**Setup**

- **RX1**: <RELAY> <OK> <OK><OK>
- **RX2**: <OK> <OK>

No set up required.
Normal HSS

1. Turn on the HSS/FP setting of the remote TTL flashes attached to the V6 II RX.

2. Select <NORMAL HSS> from the V6 II TX menu.

   ![FUNCTIONS] [SYNC MODE] [POWER SYNC]

Power Sync

1. Select <POWER SYNC> from the V6 II TX menu.

   ![FUNCTIONS] [SYNC MODE] [POWER SYNC]

2. Adjust the sync time, if necessary.

   ![FUNCTIONS] [SYNC MODE]

   - Turn the dial to the LEFT to expedite the sync time if you find a dark band at the BOTTOM of the picture.
   - Turn the dial to the RIGHT to delay the sync time if you find a dark band at the TOP of the picture.

Notes:
1. If dark bands appear at both the top and bottom of the picture, the flash duration of the portable flash may not be long enough to support Power Sync.
2. The flash fires full power in Power Sync, so check for any overheat warning from time to time. Frequent use of Power Sync may overheat the portable flash.

Multi Flash

The wireless multi flash control works with Canon and Fujifilm flashes as well as RF60X and RF60 in group A, B and C only.

1. Set up number of flashes <FLASH #> and flash frequency <Hz> on TX:

   ![FUNCTIONS] [MULTI FLASH] [SET FLASH #]

   e.g., <10 Hz>

2. Select <Back> to check the Multi Flash setting or press [OK] to exit.

3. Adjust manual power of A, B or C group on the main screen.

Flash Power Lock

To lock the flash power after a desired TTL exposure is achieved:

1. Select <FLASH POWER LOCK> in the TX menu.

   ![FUNCTIONS] [EXPOSURE LOCK] [FLASH POWER LOCK]

2. Take a shot with the camera. Obtain a desired TTL exposure.

3. * indicates locked group(s).

   Function | Key
   --- | ---
   Lock all TTL groups | Hold [MULTI]
   Lock a single group (e.g., group A) | Hold [A] + [MULTI]

4. Adjust manual power of A, B or C group on the main screen.

Flash Compensate

To preserve a desired exposure by automatically compensating the flash power in response to changes in F value, shutter speed or ISO:

1. Select <FLASH COMPENSATE> in the V6 II TX menu.

   ![FUNCTIONS] [EXPOSURE LOCK] [FLASH COMPENSATE]

2. Take a shot with the camera and manual flash power in all groups.

3. Once you get a desired exposure, press and hold [MULTI]

   The main screen will display the changes in camera exposure settings thereafter and the flash power will adjust accordingly.

Menu at a Glance

Visit our website to download the user manual and check for the latest firmware updates.

www.cactus-image.com/v6ii.html

Corporate Office:

HARVEST ONE LIMITED
11D, BLK 2, KOK WAI MIRROR FACTORY (6TH) IND. BLDG.,
7-9 HO TIN ST, TUEN MUN, HONG KONG

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