

## Cactus RF60 Firmware Release Notes

### Cactus Firmware Compatibility

Firmware Generations	V6 II	V6 IIs	V6	RF60	RF60X
Current "A" versions	V62.A.001 Multi-brand HSS	SON.A.003 Sony X-TTL	V61.A.002 Multi-brand	A.07	A.08
	CAN.A.003 Canon X-TTL				
	FUJ.A.003 Fujifilm X-TTL				
	NIK.A.004 Nikon X-TTL				
	OLY.A.003 M43 X-TTL				
	PEN.A.004 Pentax X-TTL				
	SIG.A.003 Sigma X-TTL				
Legacy versions	1.1.013 Multi-brand HSS	SON.1.002 Sony X-TTL	2.1.001 Multi-brand	2.05	1.03

Same generation firmware for different devices is compatible with each other.

### Firmware A.07 (Released on 21 Sep 2018)

Bug fixes:

- Fixed the occasional misfiring and incorrect power levels when working with V6 II and V6 IIs X-TTL firmware.

### Version A.06 (Released on 25 May 2018)

X-TTL compatibility:

- Supports the Canon X-TTL firmware (firmware version prefix: CAN.A.xxx).

#### Version A.05 (Released on 26 Mar 2018)

##### X-TTL compatibility:

- Supports the latest versions of the Sony, Fujifilm and Sigma X-TTL firmware (firmware version prefix: FUJ.A.xxx, SIG.A.xxx and SON.A.xxx).

#### Version A.04 (Released on 14 Mar 2018)

##### Bug fix:

- Fixed the inaccurate TTL exposure when adjusting EV value from -5 to +2 from V6 II TX with Fujifilm X-TTL.

#### Version A.03 (Released on 02 Mar 2018)

##### X-TTL compatibility:

- Supports Nikon X-TTL when working with the Nikon X-TTL firmware of the V6 II (firmware version prefix: NIK.A.xxx).

##### Bug fixes:

- Fixed the problem of the buzzer being activated mistakenly in <MULTI FLASH>;
- Fixed the display problem at 1/256 in Slave mode when being commanded by the Cactus V6 II / V6 IIs TX unit.

#### Version A.02 (Released on 1 Dec 2017)

##### X-TTL compatibility:

- Supports Olympus / Panasonic (M43) X-TTL when working with the Olympus X-TTL firmware of the V6 II (firmware version prefix: OLY.A.xxx).

##### Bug fixes:

- Fixed the non-response of the <SLEEP> timer in A01.
- Fixed the inaccurate flash power when triggered from the V6 II X-TTL firmware in <FLASH COMPENSATE> mode at EV -3 or lower.

#### Version A.01 (Released on 7 Nov 2017)

##### X-TTL compatibility:

- Supports Pentax X-TTL when working with the Pentax X-TTL firmware of the V6 II (firmware version prefix: PEN.A.xxx).

### Version 2.05 (Released on 19 July 2017)

#### Bug fixes:

- Fixed the unexpected flash triggering in Slave mode.
- Fixed the power adjustment problem in MULTI FLASH mode that the power level of RF60 Slave always follows the RF60 in Local or Master mode.

#### Function update:

- Enabled the RF60 to fire TTL (automatic) flash power in Slave mode when being commanded from V6II / IIs with any version of X-TTL firmware.
- Enabled the RF60 to execute the Multi Flash setup in Slave mode when being commanded from V6II / IIs with X-TTL firmware.
- Added support to the <GROUP SEQUENCE> commanded by the V6 series flash transceivers.

### Version 2.04 (Released on 09 Sept 2016)

#### Bug fixes:

- Fixed the wireless reliability problem after upgrading to version 2.00 or after.
- Fixed the detection problem with the EP-1 external battery pack after upgrading to version 2.00 or after.
- Fixed the problem of the RF60 Slave being triggered by transmitters in other channels.
- Fixed the prolonged recycle time after setting the RF60 to full power and switching the operation mode.

#### Function update:

- Execute the delay set by V6 II TX.

### Version 2.02 (Released on 05 Aug 2016)

#### Bug fixes:

- Enabled setting group aliases in Slave mode. The selected group aliases will show in both Master and Slave modes.
- Fixed the bug of showing OFF as the default option of "AU HSS" (Auto HSS) in version 2.01.

### Version 2.01 (Released on 02 Aug 2016)

#### Bug fixes:

- Fixed the problem of status LED showing full-charge when it is only ready for quick flash.
- Fixed the loss of RF communications after switching the RF60 Master from channel 1 backward to previous channel cycle (e.g., one step backward to channel 16).
- Fixed the RF communication problem when setting RF60 as Master and commanding it to trigger other RF60 Slave units or V6 II RX.
- Fixed the problem of RF60 Master not responding occasionally after the TEST button has been pressed.
- Fixed the display error of showing the selection indicator on the RF60 Slave even when the assigned group has been disabled by a V6 II TX or a RF60 Master.

### Version 2.00 (Released on 27 Jun 2016)

#### Function update:

- Added support in Slave mode to the normal HSS and Power Sync of the Cactus V6 II TX:
  1. There is no need set up the RF60. The RF60 in Slave mode will automatically fire HSS flash or Power Sync flash according to the commands of the V6 II TX.
  2. In the RF60 menu, a new item <AU HSS> (Auto HSS) has been added. The default option is ON.
  3. If you wish to command the RF60 to fire long-pulse HSS sympathy flash across all shutter speeds, press [MULTI/HSS] button until the LCD display shows HSS. In Slave mode, the HSS sympathy flash setting is disabled. To enable the HSS sympathy flash setting in Slave mode, choose <OFF> in the <AU HSS> menu.

### Version 1.42 (Released on 08 Jan 2016)

#### Function updates:

- Added support to the group sequence function of Cactus V6 when working in Slave mode.
- Canceled the automatic activation of optical slave trigger S1 in HSS sympathy mode.

#### Version 1.24 (Released on 21 Jul 2014)

##### Bug fix:

- Fixed the problem of slow charging time with external power supply Cactus EP-1.

#### Version 1.23 (Released on 15 Apr 2014)

##### Bug fix:

- Fixed a problem of the RF60 Master not transmitting the Multi flash setting (Hz and number of flashes) to RF60 Slave, which was found in version 1.22.

#### Version 1.22 (Released on 10 Apr 2014)

##### Bug fix:

- Fixed a problem of the RF60 Master not transmitting the power level of different groups to both RF60 Slave and V6 RX simultaneously.

#### Version 1.21 (Released on 07 Apr 2014)

##### Bug fixes:

- Fixed a problem of the RF60 Slave not responding to the ALL GP power level adjustment in Group D, when group A, B, C and Master has been turned off in the RF60 Master unit;
- Fixed a problem of the RF60 Master group turning on automatically after restart, even the Master group has been turned off before.

#### Version 1.20 (Released on 02 Apr 2014)

##### Bug fix:

- Fixed a problem of the RF60 Slave not responding to the power level instruction by V6 TX when the Lo Power has been enabled.