

August 5, 2014

Firmware Release Notes

MiniTT1® / FlexTT5® for Nikon

MiniTT1 Firmware Upgrade to version 3.700

FlexTT5 Firmware Upgrade to version 3.700

340.00 - 354.00 MHz, FCC/IC

433.42 - 434.42 MHz, CE

Intro: MiniTT1/FlexTT5 for Nikon Firmware Version 3.700 addresses compatibility with newer Nikon cameras and some improvements we have made since the launch of ControlTL Firmware version 3.400.

IMPORTANT: This firmware requires that you use PocketWizard Utility version 1.54 or later. It is available [here](#). Upgrade to the latest Utility first, and then upgrade your radios' firmware.

When updating firmware, be sure to update all of your radios to the latest version. Your radios will only operate as expected when all units are using the latest firmware.

Note: Previously used settings or saved profiles may not be automatically reloaded after installing new firmware. Make sure to record any important settings before loading the firmware because the PocketWizard Utility will perform a factory reset once the installation is complete and your previous settings will be overwritten.

Factory Reset Note: After updating your firmware, always perform a factory reset with the radio: See RESET B [here](#), or simply hold TEST [before](#) you power on your radio and continue to hold TEST for 10 seconds until you see 4 green blinks. While the PocketWizard Utility performs a factory reset automatically when you upgrade the firmware, and has a Factory Reset button on the Update tab, Reset B remains the recommended method after a firmware upgrade.

Learn More:

Visit the [PocketWizard Wiki](#) for more information on using your radios.

New Key Feature:

Compatibility with Nikon DSLR cameras:

The following Nikon gear is now supported in this firmware release:

- Nikon D4S
- Nikon D810
- Nikon D610
- Nikon Df
- Nikon D7100
- Nikon D5300
- Nikon D5200
- Nikon D3300

These cameras will work in the ControlTL® system with normal operational considerations. Read more about the general [Nikon Operational Considerations](#) on the PocketWizard Wiki.

Operational Considerations:

- D610 / Df - Set Custom Function e1 "Flash Sync Speed" to 1/200s (Auto FP) to work with High Speed Sync (HSS) and HyperSync® in the ControlTL system.

D4S / D810 / D7100 - Set Custom Function e1 "Flash Sync Speed" to 1/250s (Auto FP) to work with High Speed Sync (HSS) and HyperSync in the ControlTL system.

D5300 / D5200 / D3300 – These cameras are not capable of Auto FP/HSS or HyperSync.
- D810 / D610 / D7100 - These cameras will only perform as expected with the ControlTL system if the camera's battery is 60% or greater. Always make sure the camera's battery is fully charged before use.
- D610 / Df / D5300 / D3300 – Some clipping may occur at fast Rear Curtain Sync capable shutter speeds, for example 1/125, or at some High Speed Sync (HSS) shutter speeds if a MASTER Speedlight is in use on-camera and all 3 remote zones are engaged. This will not occur when using an AC3 ZoneController.

Other Improvements:

- As of this date, the latest camera firmware from Nikon has been tested, including:
 - o D4S C:1.01
 - o D4 A:1.10
 - o Df C:1.01
 - o D800/E A:1.10 / B:1.10
 - o And others like the D7100, D4, D600, D700, D3, D5200, etc...

Please make sure to [update your camera](#) to the latest firmware.

- Improved SpeedCycler operation with remote TTL flashes (remote manual operation worked correctly). Previously, Zones B or C would not be in sync if they were set to A on the AC3 ZoneController.
- Corrected the display of the MiniTT1's battery level in the Utility when the unit was turned off (when turned on, the correct level is displayed). Previously, when the unit was turned off, the Utility would display a full battery level which may not have been true.
- Improved how the LED blinks at power up in a FlexTT5 with critically low batteries. Previously it would blink green using a pattern not associated with battery level. Now it just turns everything off and goes into an extreme low power mode so the batteries will be less likely to leak. Always follow the guidelines here: http://wiki.pocketwizard.com/index.php?title=Batteries#Battery_Warnings