

This section contains compatibility information for the Canon [MiniTT1 and FlexTT5](#) ControlTL radios.

**Next recommended reading: [PocketWizard Utility](#)**

For newer Canon bodies, starting with the 1Dx Mark II, you will need to use a FlexTT6 as a transmitter. For Canon FlexTT6 compatibility, click [here](#).

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## Current Firmware

The latest firmware version available for the Canon MiniTT1 and FlexTT5 is **6.905**.

MiniTT1s and FlexTT5s can be updated to this version via the [PocketWizard Utility](#).

## Camera Compatibility

The MiniTT1 and FlexTT5 for Canon are compatible with these modern Canon digital cameras capable of using Canon's latest E-TTL II protocol:

Currently Supported Cameras			
<a href="#">Canon 1D X</a>	<a href="#">Canon 7D Mark II</a>	<a href="#">Canon 70D</a>	<a href="#">Canon Rebel T5i</a> (700D)
<a href="#">Canon 1D Mark IV</a>	<a href="#">Canon 7D</a>	<a href="#">Canon 60D</a>	<a href="#">Canon Rebel T5</a> (1200D)
<a href="#">Canon 1Ds Mark III</a>	<a href="#">Canon 6D</a>	<a href="#">Canon 50D</a>	<a href="#">Canon Rebel SL1</a> (100D)
<a href="#">Canon 1D Mark III</a>	<a href="#">Canon 5Ds/R</a>	<a href="#">Canon 40D</a>	<a href="#">Canon Rebel T4i</a> (650D)
<a href="#">Canon 1Ds Mark II</a>	<a href="#">Canon 5D Mark III</a>	<a href="#">Canon 30D</a>	<a href="#">Canon Rebel T3i</a> (600D)
<a href="#">Canon 1D Mark II N</a>	<a href="#">Canon 5D Mark II</a>	<a href="#">Canon 20D</a>	<a href="#">Canon Rebel T3</a> (1100D)
<a href="#">Canon 1D Mark II</a>	<a href="#">Canon 5D</a>		<a href="#">Canon Rebel T2i</a> (550D)
			<a href="#">Canon Rebel T1i</a> (500D)
			<a href="#">Canon Rebel XSi</a> (450D)
			<a href="#">Canon Rebel XTi</a> (400D)
			<a href="#">Canon Rebel XT</a> (350D)
			<a href="#">Canon Rebel XS</a> (1000D)

Don't see your recently released camera? Click [here](#) to see if there is Beta Firmware available. For newer Canon bodies, starting with the 1Dx Mark II, you will need to use a FlexTT6 as a transmitter. For Canon FlexTT6 compatibility, click [here](#).

For optimal performance, it is highly recommended to specify your camera model in the [Misc Tab](#) of the [PocketWizard Utility](#) for your transmitting radio.

## Non-Compatible Cameras

Incompatible Pre-2004 Cameras		
1D (Mark I)	1Ds (Mark I)	D60
10D	D30	Rebel (300D)
DCS 3	DCS 1	D2000 / D6000

**BASIC TRIGGER MODE:** Almost all cameras and flashes are compatible with the MiniTT1 and FlexTT5 when the radios are configured for Basic Trigger Mode. Basic Trigger Mode disables all flash power control and TTL functions of the radios.

Canon's PowerShot cameras, such as the G9, G10, G11, G12 and earlier models, are not supported with our radios. Although these cameras can use many of the same flashes as modern Canon DSLRs,

they use a very different implementation of Canon's E-TTL protocol.

## Speedlite Compatibility

**Special Note:** Canon Speedlite models 580EX, 580EX II, 430EX, and 430EX III-RT (but not the 430EX II), emit RF interference that can substantially reduce the effective operating range of many radio slaves, including the FlexTT5 when used as a receiver. For these model flashes, please utilize the mounting suggestions on [PocketWizard.com](http://PocketWizard.com)

The MiniTT1/FlexTT5 are E-TTL II compatible with these Canon flashes:

### Current Generation

#### 600EX-RTII

- Supported Modes:
  - Master E-TTL
  - Master Manual
  - Remote E-TTL
  - Remote Manual
- Unsupported Modes:
  - Multi (stroboscopic) is not supported.
  - Group mode is not supported.
  - "ALL" selection is not supported, but Ratios are available in supported Master modes.

#### 600EX-RT

- Supported Modes:
  - Master E-TTL
  - Master Manual
  - Remote E-TTL
  - Remote Manual
- Unsupported Modes:
  - Multi (stroboscopic) is not supported.
  - Group mode is not supported.
  - "ALL" selection is not supported, but Ratios are available in supported Master modes.

#### 430EX III-RT

Range limited due to RF interference from flash only when connected to a remote FlexTT5.  
See [Long Range Performance](#).

- Supported Modes
  - Master E-TTL
  - Master Manual
  - Remote E-TTL
  - Remote Manual

- Unsupported Modes

- Multi (stroboscopic) is not supported.
- Group mode is not supported.
- "ALL" selection is not supported, but Ratios are available in supported Master modes.

#### 580EX II

Full feature compatibility.

Range limited due to RF interference from flash only when connected to a remote FlexTT5.

See [Long Range Performance](#).

Not range limited when used on a transmitting radio.

#### 430EX II

Full feature compatibility.

Excellent range performance with this flash.

#### 270EX

Can be used on the MiniTT1 or FlexTT5 (Transmit or Receive) in ETTL mode.

Range slightly limited due to some RF interference from Speedlite only when connected to a remote FlexTT5.

To use this flash on a ControlTL radio mounted on a camera at HSS shutter speeds, you first need to enable HSS mode in the flash. Mount the 270EX directly on a camera (no radio in-between) and enable HSS mode via the camera's menus. Once that mode is enabled, the flash will work properly at HSS shutter speeds when mounted on a MiniTT1 or FlexTT5 when used as a transmitter. HSS operation is automatic (no need to set it) when used on a FlexTT5 as a receiver.

This flash may have occasional exposure issues when used on a MiniTT1 or FlexTT5 mounted directly on certain cameras like the 5D Mark II, 40D, 20D, and possibly others.

#### 270EX II

Can be used on the MiniTT1 or FlexTT5 (Transmit or Receive) in ETTL mode.

Significantly range limited due to RF interference from flash only when connected to a remote FlexTT5. See [Long Range Performance](#).

To use this flash on a ControlTL radio mounted on a camera at HSS shutter speeds, you first need to enable HSS mode in the flash. Mount the 270EX directly on a camera (no radio in-between) and enable HSS mode via the camera's menus. Once that mode is enabled, the flash will work properly at HSS shutter speeds when mounted on a MiniTT1 or FlexTT5 when used as a transmitter. HSS operation is automatic (no need to set it) when used on a FlexTT5 as a receiver.

This flash may have occasional exposure issues when used on a MiniTT1 or FlexTT5 mounted directly on certain cameras like the 5D Mark II, 40D, 20D, and possibly others.

This flash will not do AF assist, as it uses the flash itself to do AF assist on camera, rather than using IR like other flashes. As such, this different mode is not supported.

#### 320EX

Full Feature Compatibility

Excellent range performance with this flash.

*Some RF interference present when LED lamp is on.*

## Previous Generation

### 580EX

Full feature compatibility.

Range limited due to RF interference from flash only when connected to a remote FlexTT5.

See [Long Range Performance](#).

Not range limited when used on a transmitting radio.

### 430EX

Full feature compatibility.

Significantly range limited due to RF interference from flash only when connected to a remote FlexTT5. See [Long Range Performance](#).

Not range limited when used on a transmitting radio.

### 550EX

Full feature compatibility.

Excellent range performance with this flash.

### 420EX

Full feature compatibility.

### 220EX

Can be used on FlexTT5 as a receiver in E-TTL mode only.

Cannot be used on MiniTT1 or FlexTT5 as a transmitter.

This flash performs better if an OC-E3 cable is used.

**[BASIC TRIGGER MODE](#)**: Almost all cameras and flashes are compatible with the MiniTT1 and FlexTT5 when the radios are configured for Basic Trigger Mode. Basic Trigger Mode disables all flash power control and TTL functions of the radios.

## 3rd Party Speedlite Compatible Flashes

### Metz

58 AF-1 (Metz firmware v5.0)

48 AF-1 (Metz firmware v4.0)

These flashes can only be used if [Pre-Flash Boost](#) is disabled on the [Flash Tab](#) in the [PocketWizard Utility](#) is disabled. *Note: Pre-Flash Boost is disabled by default.*

These flashes may only be used on a remote FlexTT5 used as a receiver. They are not compatible as on-camera MASTER flashes.

## Nissin

The Nissin Di622, Di622 Mark II, Di866, and Di866 Mark II for Canon are currently compatible with ControlTL radios (such as the MiniTT1 and FlexTT5) with certain limitations. Please see our [Nissin Compatibility page](#) for full details.

## Operational Notes

### ControlTL Remote Camera

Using the default settings, remote cameras with a receiving FlexTT5 will be limited to Single Shot mode and there will be a delay between subsequent triggers. To learn more about remote camera triggering with ControlTL radios, visit our [Remote Camera Triggering](#) page.

Mirror Lockup mode is not compatible with ControlTL settings, but may work if the radios are set to [Basic Trigger Mode](#).

### Camera-Specific Operational Considerations

For more information about operational considerations that may affect your camera specifically, choose the model below:

Currently Supported Cameras			
<a href="#">Canon 1D X</a>	<a href="#">Canon 7D Mark II</a>	<a href="#">Canon 70D</a>	<a href="#">Canon Rebel T5i</a> (700D)
<a href="#">Canon 1D Mark IV</a>	<a href="#">Canon 7D</a>	<a href="#">Canon 60D</a>	<a href="#">Canon Rebel T5</a> (1200D)
<a href="#">Canon 1Ds Mark III</a>	<a href="#">Canon 6D</a>	<a href="#">Canon 50D</a>	<a href="#">Canon Rebel SL1</a> (100D)
<a href="#">Canon 1D Mark III</a>	<a href="#">Canon 5Ds/R</a>	<a href="#">Canon 40D</a>	<a href="#">Canon Rebel T4i</a> (650D)
<a href="#">Canon 1Ds Mark II</a>	<a href="#">Canon 5D Mark III</a>	<a href="#">Canon 30D</a>	<a href="#">Canon Rebel T3i</a> (600D)
<a href="#">Canon 1D Mark II N</a>	<a href="#">Canon 5D Mark II</a>	<a href="#">Canon 20D</a>	<a href="#">Canon Rebel T3</a> (1100D)
<a href="#">Canon 1D Mark II</a>	<a href="#">Canon 5D</a>		<a href="#">Canon Rebel T2i</a> (550D)
			<a href="#">Canon Rebel T1i</a> (500D)
			<a href="#">Canon Rebel XSi</a> (450D)
			<a href="#">Canon Rebel XTi</a> (400D)
			<a href="#">Canon Rebel XT</a> (350D)
			<a href="#">Canon Rebel XS</a> (1000D)

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If you need more information or personalized assistance, please contact us via our [Inquiries Page](#).