

June 14, 2013

## HyperSync Results

### Canon 5D Mark II + Einstein E640

#### Reduced Clipping

#### **IMAGES BEGIN ON THE NEXT PAGE!**

On the following pages you will find images generated using HyperSync with the 5D Mark II and the Einstein E640. To achieve similar results, use the settings detailed below.

**Transmitter Settings:** Use a Canon MiniTT1 or FlexTT5 updated to the latest firmware. These images were generated using FlexTT5 Version 6.400 – results may change with future firmware releases.

Manually select your camera model under the “Misc” tab.

All other transmitter settings may be left at their defaults.

**Receiver Settings:** Use a PowerMC2 receiver updated to the latest firmware. These images were generated using PowerMC2 Version 2.400 – results may change with future firmware releases.

Choose “Reduced Clipping” under the “HyperSync” tab.

All other receiver settings may be left at their defaults.

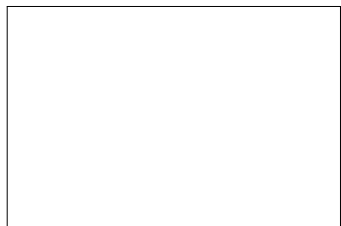
**Camera Settings:** The images in this document were captured using ISO 200 and f/11, at all camera shutter speeds. All other camera settings were factory defaults. Your results may differ depending on your camera settings and exposure.

**Flash Settings:** The Einstein E640 is an IGBT-controlled flash. Use the Einstein at full power for best results. These images were gathered at full power (+3) and half power (+2) to illustrate this flash behavior.

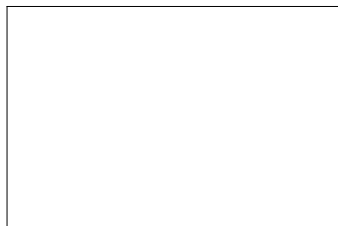
**Test Conditions:** These images were captured indoors, with the camera and flash positioned 6 ft (2 m) from a white wall. A standard reflector was used, but the light was otherwise unmodified.

Your results may differ depending upon the position of your lights and ambient conditions.

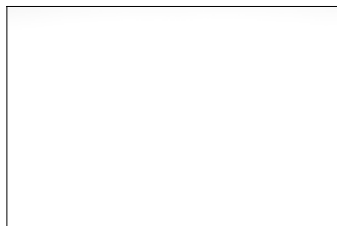
Visit the [HyperSync page](#) on the [PocketWizard Wiki](#) for more information!



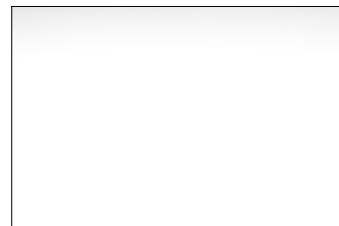
Canon EOS 5D Mark II 1/200  
f/11



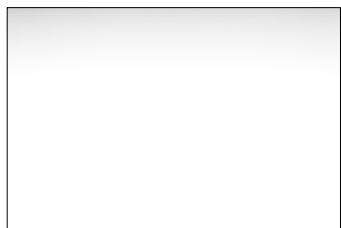
Canon EOS 5D Mark II 1/250  
f/11



Canon EOS 5D Mark II 1/320  
f/11



Canon EOS 5D Mark II 1/400  
f/11



Canon EOS 5D Mark II 1/500  
f/11



Canon EOS 5D Mark II 1/640  
f/11



Canon EOS 5D Mark II 1/800  
f/11



Canon EOS 5D Mark II 1/1000  
f/11



Canon EOS 5D Mark II 1/1250  
f/11



Canon EOS 5D Mark II 1/1600  
f/11



Canon EOS 5D Mark II 1/2000  
f/11



Canon EOS 5D Mark II 1/2500  
f/11



Canon EOS 5D Mark II 1/3200  
f/11



Canon EOS 5D Mark II 1/4000  
f/11



Canon EOS 5D Mark II 1/5000  
f/11



Canon EOS 5D Mark II 1/6400  
f/11



Canon EOS 5D Mark II 1/8000  
f/11

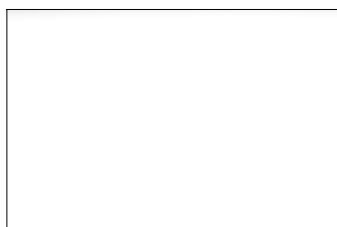
5D Mark II, Einstein E-640 (Color Mode) +3  
HyperSync Only Disabled, Reduced Clipping



Canon EOS 5D Mark II 1/200  
f/11



Canon EOS 5D Mark II 1/250  
f/11



Canon EOS 5D Mark II 1/320  
f/11



Canon EOS 5D Mark II 1/400  
f/11



Canon EOS 5D Mark II 1/500  
f/11



Canon EOS 5D Mark II 1/640  
f/11



Canon EOS 5D Mark II 1/800  
f/11



Canon EOS 5D Mark II 1/1000  
f/11



Canon EOS 5D Mark II 1/1250  
f/11



Canon EOS 5D Mark II 1/1600  
f/11



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f/11



Canon EOS 5D Mark II 1/2500  
f/11



Canon EOS 5D Mark II 1/3200  
f/11



Canon EOS 5D Mark II 1/4000  
f/11



Canon EOS 5D Mark II 1/5000  
f/11



Canon EOS 5D Mark II 1/6400  
f/11



Canon EOS 5D Mark II 1/8000  
f/11

5D Mark II, Einstein E-640 (Color Mode) +2  
HyperSync Only Disabled, Reduced Clipping