HyperSync® Results
Nikon D800(E) + Einstein E640
HyperSync Only Disabled
Highest Energy

On the following pages you will find images generated using HyperSync® with the Nikon D800/D800E and the Einstein E640. To achieve similar results, use the settings detailed below.

**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.

**Transmitter Settings:** These images were generated using FlexTT5 Version 3.400 – results may change with future firmware releases.

1. Use a Nikon MiniTT1 or FlexTT5 updated to the latest firmware.
2. Disable “HyperSync Only” under the “HyperSync/HSS” tab (this is the default setting).
3. All other transmitter settings may be left at their defaults.

**Receiver Settings:** These images were generated using PowerMC2 Version 2.400 – results may change with future firmware releases.

1. Use a PowerMC2 receiver updated to the latest firmware.
2. Set the “Optimize HyperSync Automation For:” control to “Highest Energy” under the “HyperSync” tab.
3. 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 on the AC3 ZoneController) and half power (+2) to illustrate this flash behavior.

Visit the HyperSync page on the PocketWizard Wiki for more information!
Nikon D800, Einstein E640, Color Mode, +3 (Full Power)
HyperSync Only Disabled
Optimize HyperSync Automation For: Highest Energy
PDF Revision 1.1
Nikon D800, Einstein E640, Color Mode, +2 (1/2 Power)  
HyperSync Only Disabled  
Optimize HyperSync Automation For: Highest Energy  
PDF Revision 1.1