

## USB Remote Trigger for CHDK Canon Cameras

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Wednesday, 14 January 2009 00:38 - Last Updated Monday, 15 June 2009 09:34

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My brand new Canon A590IS didn't survive a single day without Hardware and Software extensions. Immediately after purchase (it was surprisingly cheap for just €99,95 at Conrad) I loaded chdk ( <http://chdk.wikia.com> ) onto the memory card and built my own USB Remote cable from an old pocket lamp.

Unfortunately, the Canon A590IS needs at least 3.7V to fire, a single Lithium-battery was therefor not sufficient. Fortunately, I could remember that I had an old LED-lamp from a promotion lying around that operated on 3 LR44 cells. I simply removed the LED and replaced it by a USB cable based on this schematic from the chdk-wiki: [http://chdk.wikia.com/wiki/USB Remote Cable](http://chdk.wikia.com/wiki/USB_Remote_Cable)

### Here are some pictures of the finished product

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