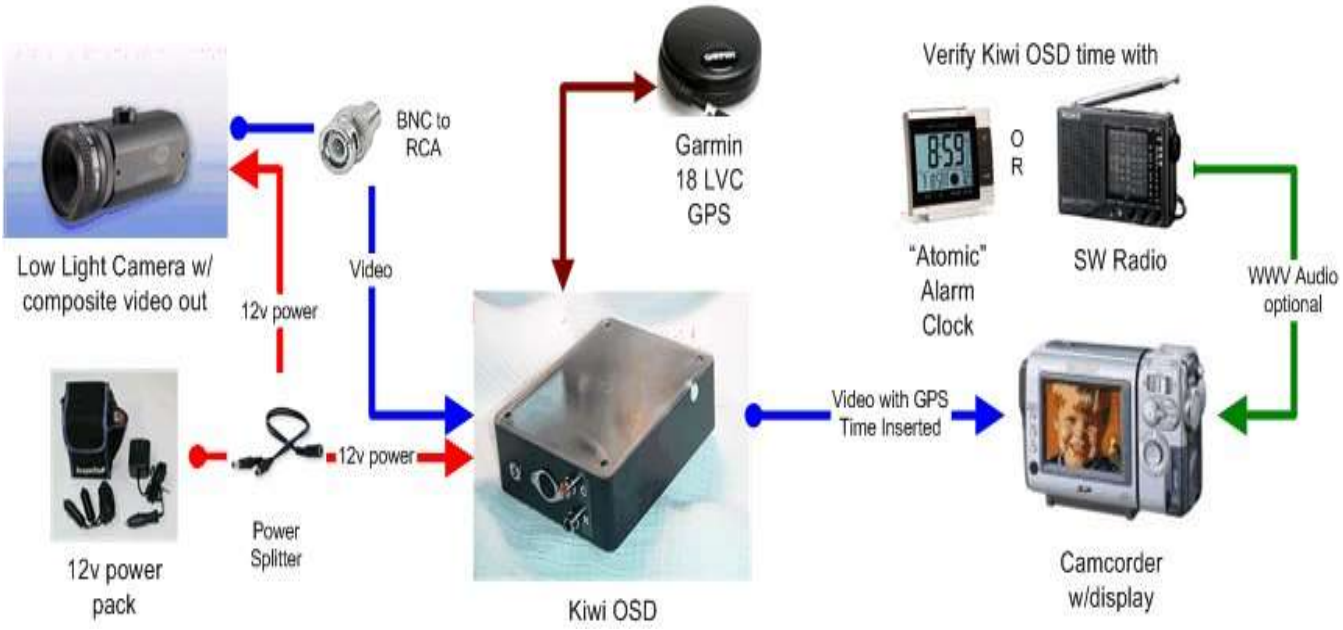
Portable Video Timing System with Time Insertion



From: Tom Heisey
Subject: video connections diagram
I've created a quick reference card for my video timing system so I'm sure I've got things correct. (It's an old habit from the Air Force - I find myself making checklists and quick diagrams for many things... :-[ ) At any rate, I just created a wiring diagram for a video system with the Kiwi OSD

I'll probably refine this a bit with cable labels/numbers and a few other items specific to my setup. The checklist for setup, capture, and tear down is next. I'm also making a quick reference list for analysis so I get that straight, too. If this is something that IOTA could use on the website you are welcome to use it.

Tom

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Tom,
This is good, but in place of the jumpstart battery (maybe o.k. for automobile travel where you might want that for other purposes! - & I think you need an adaptor to get the right male power connector for the PC164C & KIWI time inserter) I'd recommend the more compact Universal Battery from Supercircuits (it has the power connector we need without an extra adaptor) and the "Y" power splitter from PFD systems so that both the camera and KIWI can be powered from the same battery.

Also, I use one of the self-setting clocks (like the Casio Waveceptor; unfortunately, Radio Shack stopped selling their convenient small self-setting travel alarm version of this that uses WWVB to keep the time within a couple of tenths of a second) to make sure the Kiwi time is correct; then you don't need WWV or even any audio input (I've been doing without both for many of my recent observations, although I try to have audio and set the alarm of the travel clock to the minute of the occultation to have a real-time check of the KIWI for remote stations).

David Dunham