



Camera Controller

- Works with practically any modern high quality digital camera (mirrorless, crop sensor or full frame SLR, medium format).
- Power: Configurable voltage to suit all compatible camera models
- Shutter Release: cables available for all compatible camera models
- Image Extraction via USB

Power Management

- Dual battery connections (hot swap capability)
- Multiple battery chemistries and voltages (LiIon, LiFePO4, SLA)
- Charge from Solar, AC adapter, external Battery Bank, Power over Ethernet
- Switched power outputs for external devices (strobes, lamps, heaters, motors, etc.)
- Very low power consumption!

Automated Image Transfer

- Network via WiFi, Ethernet, Cellular Modem, and Satellite Terminals
- Transfer images singly or in batch (better power efficiency)
- Transfer all or decimated set of images (reduced data volume)

Future Proof

Accessory protocol designed to support devices that may be defined and developed in the future.

Local Storage

- USB Hard-drive inside housing
- USB Flash Drive at end of long cable

Ready for any Housing

- Machined metal housing for EMI resistance
- Connection for status LEDs
- Connection for WiFi antenna
- Connection for Bluetooth Transceiver
- 2.3" x 3.5" x 1.0" (easily fits in shirt pocket)

Status Emails

Emails sent periodically, or to warn of problems: Camera failure, low battery, high humidity, temperature concerns, housing door, etc.

Remote Configuration

- Configure controller via Bluetooth LE connection to Android smartphone or low cost tablet!
- Network remote configuration under development.

