

# **Infrared Green Fluorescent Fingerprints Extraction System**

## **OR-GIR120**

The system enhances latent fingerprints(Anti-stokes fingerprint dusting powders treated) visible in green fluorescence by lighting Infrared 980nm light source. Visualize fingerprints against complicated background, like A4 paper, banknotes, newspaper, invoice, magazine, rough surface, leather surface, latex painted wall etc objects.

### **1, Features**

- 1) IR 980nm light source
- 2) Small friction area to evidence object in the bottom, low degree of wear to evidence
- 3) Strong background removal and high fluorescence contrast
- 4) Battery level indicator light
- 5) With  $\phi 67\text{mm}$  port to camera lens
- 6) Built-in cooling system.
- 7) Viewing field DIA.  $>40\text{mm}$

### **2, Technical Spec.**

- 1) Power: 120W
- 2) Battery type: Lithium battery
- 3) Battery capacitor: 2200mA
- 4) Battery voltage: DC16.8V
- 5) Lithium battery charger: 16.8V / 5A

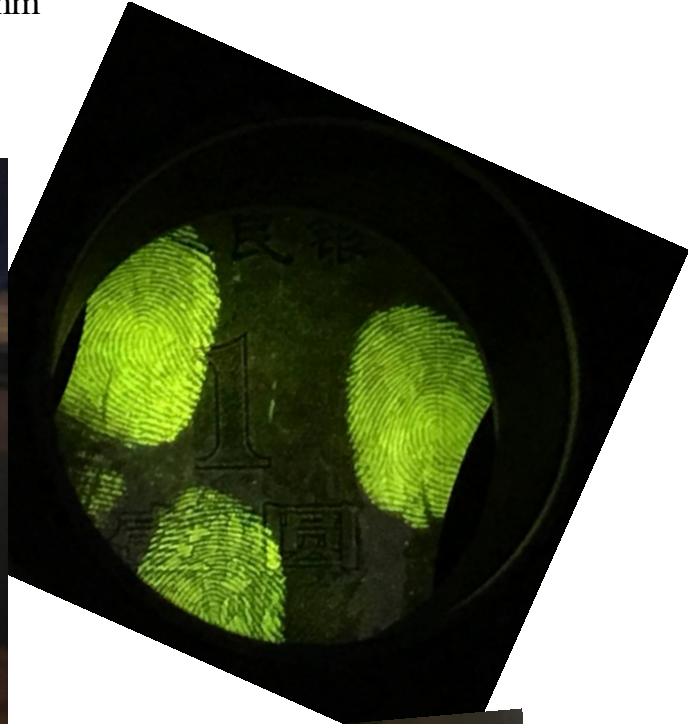
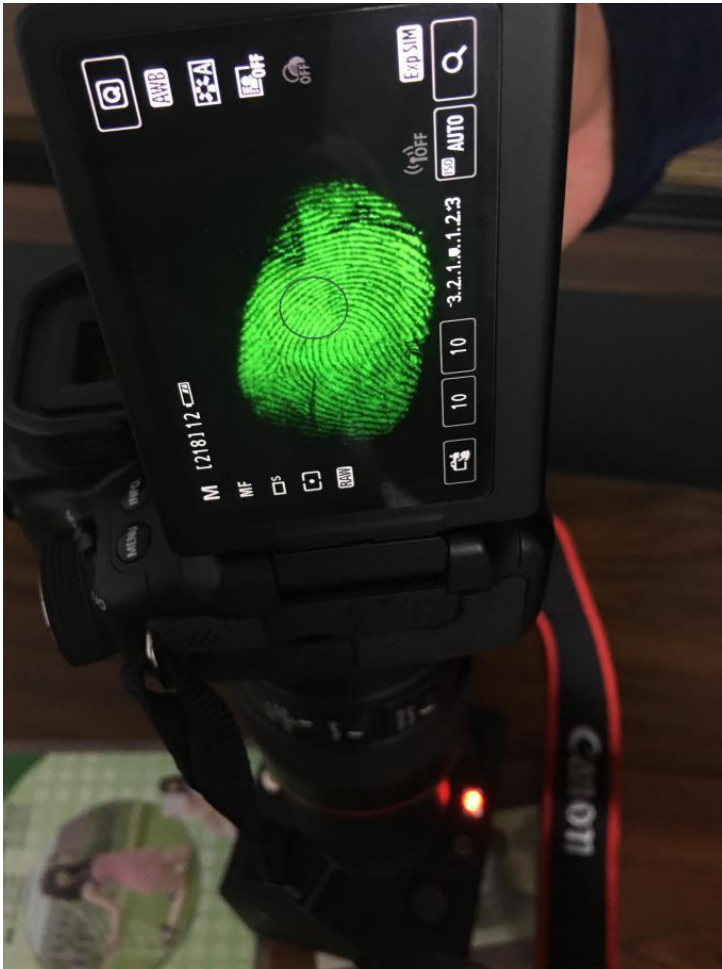


6) Power supply: Li battery & Li battery charger

### 3, System size and weight

Base: 111\*111\*92mm     Cylinder:  $\phi 90 \times 110$ mm

Weight:  $\leq 1.16$ Kg



Sample:

