

New Standard Tool For Crime Scene Investigation-
Easy to be performed on the spot; no need for special training.

MGP4-PLUS



MGP4 PLUS + CASIO EX-ZR65

- This product does not include camera.
- Image is for illustrative purpose only.
- Specifications & Accessories based on the actual shipment shall prevail.

Simplify processes, reduce operating difficulty

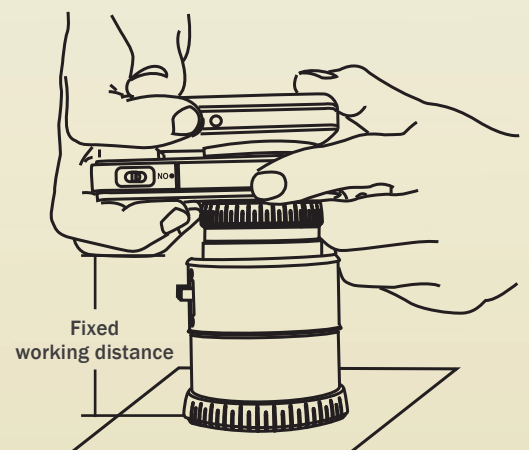
- Built-in continuous lighting in lens barrel simply let you easy to complete latent fingerprint shooting on any stuff surface.
- Dual ring level light source consisted of high-brightness SMD LED, offer full and proper illumination, totally meet the lighting needs of fingerprints shooting.

Standard setting meets specification requirements.

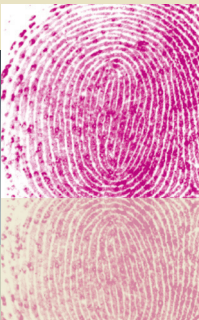
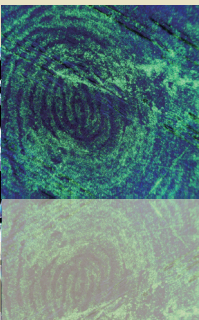
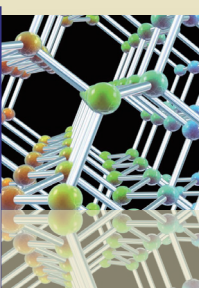
- The standardized working distance plus the L-Square Ruler sticker (specially designed for fingerprint measuring), keep each photo dimension conform to the photo size (27x20mm) required by NEC Automated Fingerprint Identification System (AFIS).

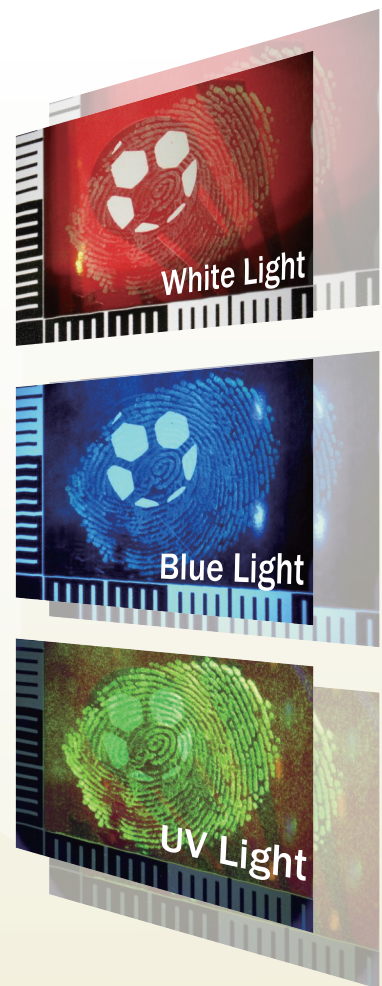
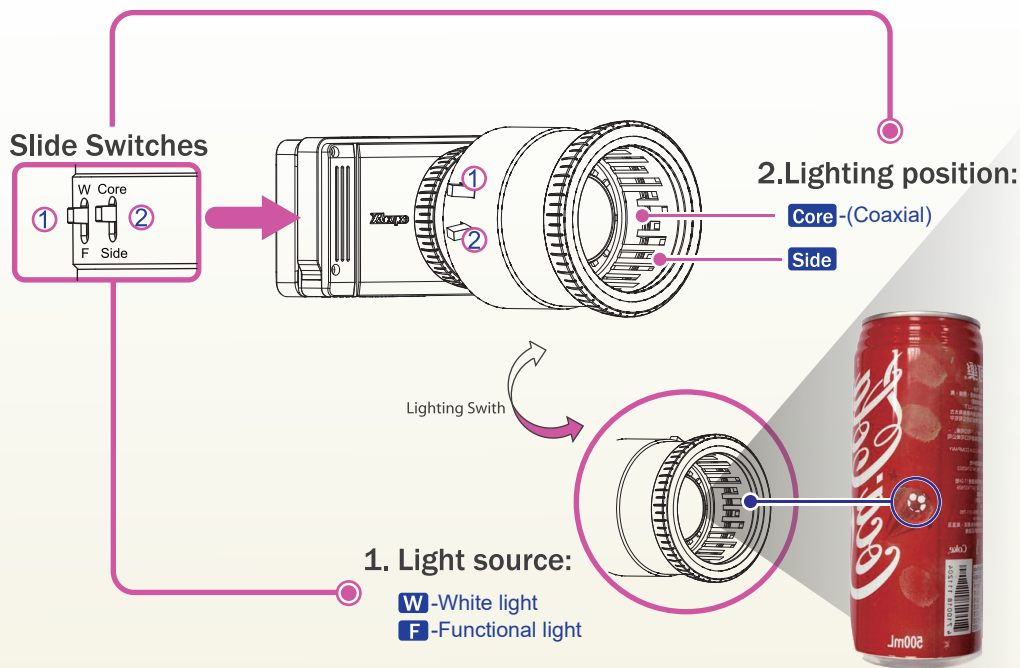
Light source can be freely configured

- Switchable light source (white / blue) and the positions (core / side edge) ; The lighting from core (coaxial) with a maximum efficiency, from surrounding (sides) is for reducing glare.
- White / blue light as standard, custom-made UV is available.
- The Illumination can be used continuously up to 1.5 hours.



Xloupe®





X-Loupe® Portable Microscope Camera System Specification

(Primary kit / 30X Lens for latent fingerprint photographing / Model NO. MGP4+)

Camera	
Compatible Camera	CASIO EX-ZR65 Digital Camera* (*If the specified camera phased out, Lumos will replace the cameras with same level or higher one)
Detailed Camera Specification	Please refer to Camera Manual
Objective Lens	
System Magnification (Power)	30X Objective Lens for latent print collection
Lens Material	Schott® lead-free Optical glass with MgF2 Coating
FOV(Field of View)	27 x 20mm
Resolution (USAF 1951)	28.5 lp / mm
Resolution (dpi, with 12M-pixel camera)	Horizontal: 148 pixels / mm (3763 dpi) Vertical: 100 pixels / mm (3810 dpi)
Illumination	Core (Coaxial):White LED: 5500K ± 500K LED * 10 pcs / Blue LED * 10 pcs Side:White light: 5500K ± 500K LED * 15 pcs / Blue light LED * 15 pcs
Module	
Controls	2 Slide switches for light source and position
Battery	Canon NB-4L
Current Consumption	Max. 540mA
Battery Duration	1.5Hrs. (continuous operation)
Battery Charging	Charge with attached charger only 8 Hrs for first time; 3 Hrs for general usage.
Max. Dimension (w/o DSC)	100 (L) x 69.2(W) x 108 (H) mm
Weight (w/o DSC)	290g (Battery included)
Weight (with DSC*)	Less than 500g (Battery included)
Operation Environment	0~40°C / 32~104°F

*This specification is for the reference only. Further revision will not be notified.

*X-Loupe® is protected by one or more of the following Patents; Relevant patent applications and other patents may also exist.

China: #1481234 #1959827 #1998503 #2597655 #1006570

Japan: #3139250 Taiwan: #M411588 #M411592

USA: #US7,821,569 #US7,327,52 #US8,597,795 #US8,746,906 #US8,594,495

(For the latest information of products patents, please refer to our website.)

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Standard Accessories

- Microscope Module*1
- Objective Lens 30X*1
- Li-Ion Battery*2
- Silicon Lens Contact Ring*1
- Measurement Sticker*1
- L Square Ruler*2
- Lens Cover*1
- Memory Card*1



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