

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

# MGP4-PLUS

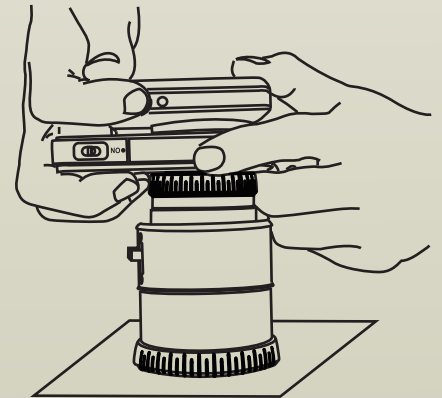


**Specification:**

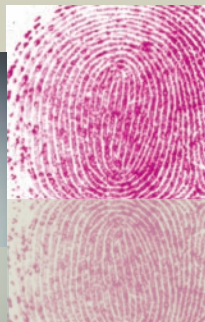
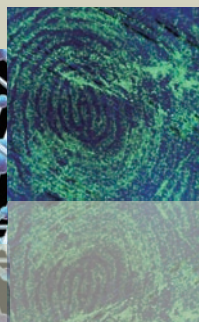
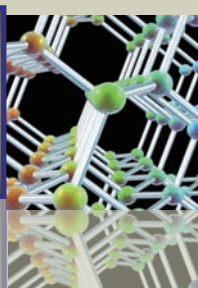
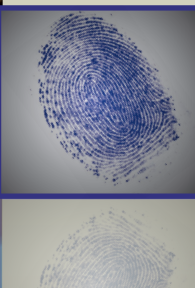
- NW : 270g
  - GW : Less than 500g
  - SIZE : 15.\*10.8\*6.5cm
  - LED : 50 PCS
- Compatible Camera-Canon IXUS 115 HS

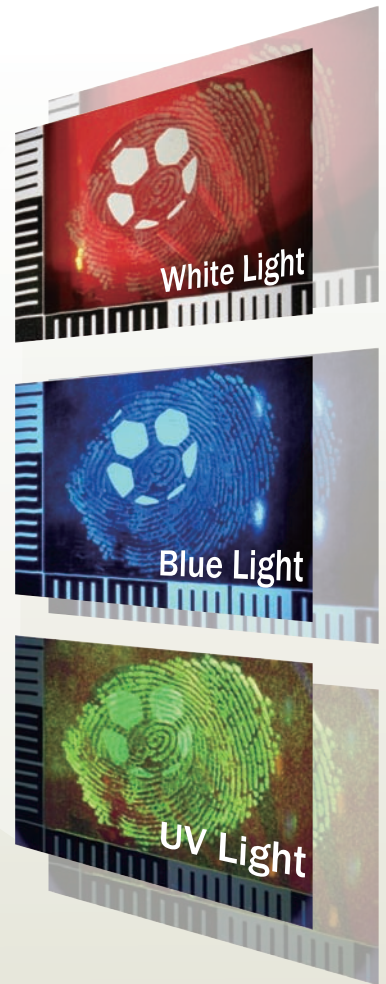
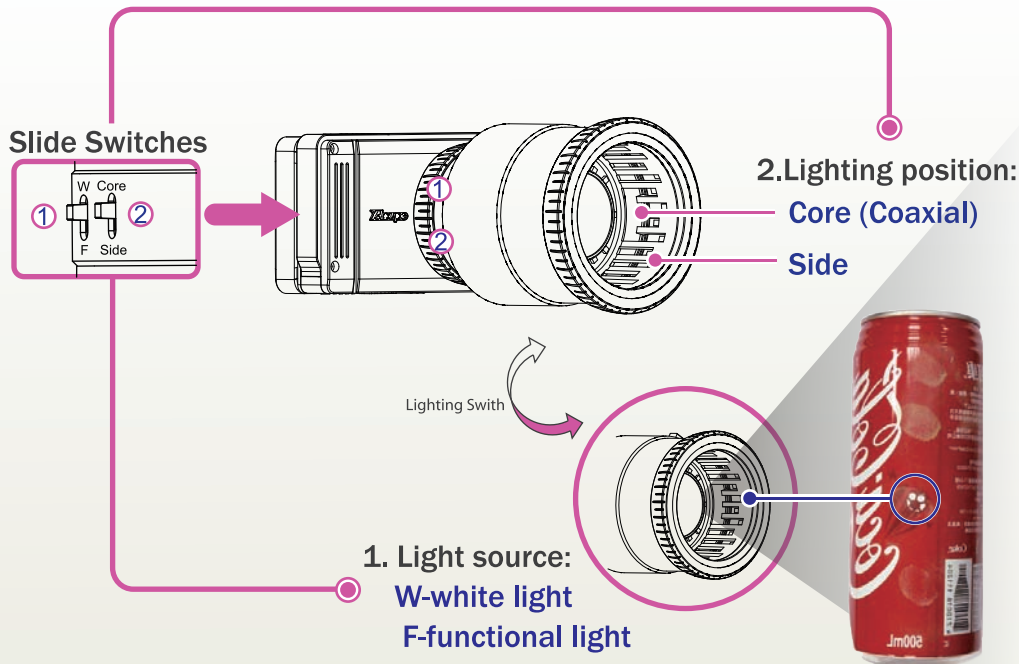
## Main Feature:

- 🔍 Built-in continuous lighting of lens cone is simplest as you can use for shooting at the dusted latent fingerprint placed on any surface.
- 🔍 White/ Blue LED lights both can switch each other between the positions of core and side.
- 🔍 The lighting coming from core (coaxial) with max efficiency, and from side is for glare reduction.
- 🔍 Standardized working distance and the L-Square Ruler sticker for fingerprint measuring make the image coverage easily conform to the photo size (27\*20mm), compatible to NEC Automated Fingerprint Identification System (AFIS).
- 🔍 With 25 high quality LEDs of ring shape design providing sufficient lighting effect for latent fingerprints shooting.
- 🔍 UV option is available upon request.
- 🔍 The illumination can be used continuously up to 1.5 hours.



**Xloupe®**



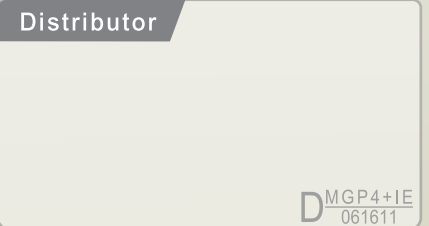


## X-Loupe® MightyGetter Fingerprint Camera (MGP4-Plus) Specification

Camera	
Compatible Camera	Canon IXUS 115 HS (a.k.a. PowerShot ELPH 100 HS) or latest model* (*If the specified Canon 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*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: 6000 K LED * 10 pcs / Blue LED * 10 pcs Side:White light: 6000K LED * 15 pcs / Blue light LED * 15 pcs
Module	
Controls	2 Slide switches for light source and position
Battery	750Ah SANYO Li-ion battery core, Canon NB-4L compatible
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 (mm)	150 (L, w/ lens) x 108 (w) x 65 (H)
Weight	270g (Battery included)
Weight with DSC*	Less than 500g (Battery included)
Operation Environment	0-4°C / 32-104°F

\*DSC: Digital Still Camera (This specification is for the reference only. Further revision will not be notified.)

Taiwan: Patent #M315340. #M315354. #M313792. #M292708. #M324200.#M332873.#M354096.#M374055. #M385006 ; Japan: Patent #3139250. #3120470. #3142494. #3138313 ; United States: Patent #US7,853,137,132. #US7,327,526B1. #US 7,612,945 B2 #US7,821,569B2.#US7,701,569B2; China: Patent #1006570. #1004656.#1085489.#1292082.#1481234. #1617903 ; Germany: Patent # Nr. 20 2007 014 240.4. #Nr. 20 2006 001 999.5. #N. 20 2007 016 015.1



### Standard Accessories

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



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