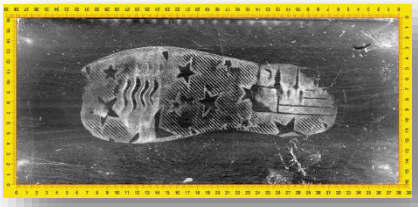
EverLSS™

Everspry Latent Shoeprint Scanner (EverLSS™) is a device designed for high-quality shoeprint image acquisition on various surfaces, such as composite wood flooring, marble tiles, mud, snow and other.

FEATURES

- Multi-surface application
- Easy image capture
- Ultra high image resolution
- Simple operation
- Smooth image preview
- Image enhancement
- Background removal
- Easy data export

Original shoeprint left at crime scene



Enhanced shoeprint image

Automatically generated clear binary image

HARDWARE	Display resolution	1920 x 1080
	Imaging method	Photographic
	Imaging principle	Array imaging
	Image resolution	20 million pixels
	Image acquisition method	Singular, suitable for most crime scenes
	Image acquisition speed	< 30 sec
	Image preview	30 frames/sec
	Image file format	BMP, JPEG, TIFF
	Output port	USB 2.0 port, standard SD port
	Optical distortion	No distortion
	Lighting type	LED lighting: 2-way flat light, 2-way diffuse light
	Overall dimensions	(LWH) 425 x 225 x 160 mm
	Main screen type	11.6 inch LCD display
	Total weight	6 kg
	Image acquisition area	(LW) 380 x 150 mm
	Total storage	64 G
	Power supply	7.8 Ah
	Charge time	1.5 h
	Packaging	Ergonomically convenient backpack with gellifter
SOFTWARE	Image enhancement	Able to enhance shoeprint image patterns, remove background, adjust exposure, etc.
	Image preview	Fast shoeprint image preview, real-time visualization, image position adjustment, and captured image preview
	Image processing	Supports adding measure length, text description, binary imaging, and compass
	Operating time	2 h
	Scaling	Built-in scaling with automatic original size processing
	Data export	Shoeprint data is connected to shoeprint system, simplifying the operation process

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