



Delivering Scalable Civilian Identity Programs and Law Enforcement Solutions

L-1 has extensive experience deploying biometric solutions for large-scale ID programs and law enforcement around the world including:

- Public Distribution System (PDS) of Andhra Pradesh, India
- U.S. Department of State (DoS) Visa Issuance Program
- Saudi Arabia National Mobile Identification System (MBIS)
- Paraguay National ID
- UN World Food Program, Orissa, India
- United Arab Emirates (UAE) Police

Mobile-Eyes™

Dual-Iris Enrollment for ID Programs and Law Enforcement

Mobile-Eyes™ is a rugged (IP54), lightweight and easy-to-use dual-iris capture device for use by officials responsible for enrolling and verifying individuals in support of ID and law enforcement programs. With auto capture, an ability to operate in bright sunlight and dark operating environments, a USB 2.0 interface with no external power source required and non-proprietary, open SDK API and architecture, Mobile-Eyes™ can be quickly deployed and integrated into existing environments.

Powerful Biometric Identity Management

Mobile-Eyes™ is an integral part of any comprehensive biometric identity management and law enforcement solution. To address modern challenges such as fraudulent identities, cheating, etc. L-1 offers a multi-biometric solution for enrollment, fusion-based search and match (integrated into existing system) as well as verification.



Mobile-Eyes can be deployed for:

- Civilian ID Programs

Mobile-Eyes™ supports authorities that aim the implementation of a civilian ID program in order to prevent any kind of fraud caused by the use of false or multiple identities.

- Law Enforcement

Mobile-Eyes™ enables the tracking of criminal suspects and complements the common police identification methods such as mug shots and fingerprints.

Mobile-Eyes™ Specifications*

Weight: 1.0 kg (2.2 lb), USB cable weight: < 0.1 kg (0.2 lb)	
Dimensions: 17.5 x 7.1 x 20.6 cm (6.9 x 2.8 x 8.1 in)	
Ingress Protection Rating: IP54	
Operating Temperature: 0-49 C (32-120 F)	
Humidity: 10-90% non-condensing	
Patented see-through form factor design	
USB 2.0 (no external power)	
USB Cable Length: 2.9 m (9.5 ft)	
Standard Depot Maintenance	
Near IR Broadband Illumination	
Captures 752 x 480 wide SVGA images	
Capture rate 30 FPS	
Non-contact capture at 5.8 cm (2.3 in)	
Auto Capture	
Iris analysis software (SDK)	-Image segmentation -Image encoding -Image assessment scoring -Focus measure
Eye Safety Certifications	Class 1 LED, IEC 60825-1.2

* Specifications subject to change without notice.
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5705 W. Old Shakopee Rd.
 Suite 100
 Bloomington, MN 55437
 USA
 Telephone +1-952-932-0888
 Facsimile +1-952-932-7181