



Delivering Scalable Civilian Identity Programs and Law Enforcement

L-1 has extensive experience deploying biometric identity solutions for large-scale civilian programs 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™

Simultaneous Dual-Iris Enrollment for Identity Programs

Mobile-Eyes™ is a rugged, lightweight and easy-to-use dual-iris capture device for use by officials responsible for enrolling and verifying individuals in support of identity programs. With autocapture, 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.

Specifically designed to support the significant volumes of applicants in India's large-scale, civilian Unique ID, or UID, program, Mobile-Eyes is part of a comprehensive multi-biometric enrollment, search engine and verification solution presented by L-1.



Mobile-Eyes Included in L-1 Proposal for Unique ID Program in India

In the most populous, democratic country in the world with about 1.2 billion citizens, India has a formidable task in properly allocating benefits and services while minimizing the potential for costly, fraudulent activities. L-1 has stepped-up to the challenge and proposed to the Unique Identification Authority of India, or the UIDAI, multi-biometric enrollment solutions, including finger, face and iris, a multi-biometric engine incorporating fusion for faster searches and matching that is integrated with existing systems, and verification solutions to ensure equality for all citizens in India, especially the poor.



Mobile-Eyes™ Specifications*

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| Weight | 0.8 kg (1.75 lb.) |
| Dimensions | 20.6 x 17.5 x 7.1 CM (8.1 x 6.9 x 2.8 in) |
| Operating Temperature | 0° - 49°C (32° - 120°F) |
| Humidity | 10 - 90% non-condensing |
| Design | Patented see-through form factor design |
| Interface | Single USB 2.0 (standard cable) supporting both data and power |
| USB Cable Length | 2.9 m (9.5 ft) |
| Maintenance | Standard Depot Maintenance |
| Illumination | Near IR Broadband Illumination |
| Image | Captures 752 x 480 wide SVGA images, 8 Bits/Pixel |
| Iris Diameter | Typical 250 pixels |
| Capture Rate | 30 FPS, non-interlaced |
| Capture Distance | Non-contact capture at 5.8 cm (2.3 in) |
| Auto Capture | Both eyes simultaneously with quality checks |
| Certifications | FCC Class B, RoHS compliant, IP54, STQC & UIDAI certified |
| 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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