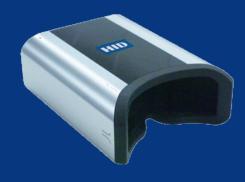# HID® I Scan™ 3
Portable dual iris scanner

HID I Scan 3 is the latest generation of compact dual iris capture devices from HID Global. Designed for commercial and civil government applications that require identity verification, the I Scan 3 is an integral part of a comprehensive identity management solution. Organizations can quickly enhance their security posture through the use of iris matching.

Ergonomic design and intelligent capture software makes the iris scanner simple to use – requiring virtually no operator training to capture high quality images. These features make the I Scan 3 uniquely suited for large scale rapid mobile enrollment, identification and verification applications.

The I Scan 3 can acquire the two iris images in a single operation. The camera is fixed focus and does not require a guessing game in order to find the right distance for image acquisition. This is due to the U-shaped top panel that rests on the individual's forehead during the enrollment process. This also has another advantage of shielding the eyes, the infrared lights and the lenses from potentially disruptive light sources, such as the sun.

The included HID I Scan™ Essentials SDK software enables image finding and stabilization, pupil segmentation, image quality assessment and Auto-Capture functionality for quick and easy high-quality image collection. The images produced are standards-based and compatible with known iris matching algorithms. A separate license is not required to acquire and populate iris images.
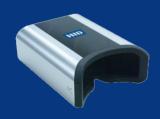
KEY BENEFITS:

- Dual Iris capture in under five seconds
- Automatic image capture
- Requires minimal user intervention
- Fully portable system
- Easily integrates into Jumpkits

HID

HID I Scan 3

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Product Name	**HID I Scan 3**
Spatial Resolution	CTF > 76% at 2 cycles/mm
Pixel Resolution	>= 20 pix/mm (508 ppi)
Capture Volume	Accommodates interpupillary distances (IPD) ranging from 38 – 80 mm, covering 99% of subjects aged 5 and older
Power Supplied	USB 2.0
Operating Temperature	-10° C to 50° C
Humidity Range	10% to 90% non-condensing
Iris Image Interchange Format	Meets iris image interchange format specifications: ANSI INCITS 379-2004 and ISO/IEC 19794-6 standards
Certifications	UL, FCC, CE, USB I/F, STQC with certificate of approval
Eye Safety	Class 1 LED Product IEC 62471
Shock and Vibration	Shock and Vibration per ISTA 2A Shipping and Handling Specification
Splash and Dust Resistance	IP54
Overall Dimensions W x H x L	154mm x 70mm x 208mm
Weight	560 grams
	BIOMETRIC/CREDENTIAL CAPTURE
Iris Capture	Dual Iris optical system with 5 Megapixel camera with anti-dilation system to facilitate a smaller pupil
Bitmap Images	5 fps or higher
	SOFTWARE
SDK (included)	HID I Scan Essentials SDK

Data subject to change without notice.