HID®

HID Crossmatch
I Scan™ 3

BENEFITS

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

PORTABLE DUAL IRIS SCANNER

I Scan 3 is the next 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 included HID Crossmatch I Scan™ 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.

SPECIFICATIONS

Product Name	HID Crossmatch 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
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
SDK	
Device Integration Interface	Rugged metal enclosure and touch screen interface
Supported Operating Systems	Ruggedized 17" color flat panel display monitor with standard VESA mount (100 mm, 75 mm)
Minimum Hardware Requirements	Barcode scanner with optional mounting bracket

Data subject to change without notice.

hidglobal.com

North America: +1 512 776 9000
Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +44 1440 714 850
Asia Pacific: +852 3160 9800
Latin America: +52 55 5081 1650

An ASSA ABLOY Group brand

ASSA ABLOY