



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



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|--------------------------------------|--|
| 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 |
| 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 |
| 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.



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