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[HOME](#)[ABOUT US](#)[CONTACT US](#)[CAREERS](#)[NEWS](#)**COMPANY****PRODUCTS AND SOLUTIONS**[LIVESCAN SYSTEMS](#)[SINGLE/DUAL FINGER SCANNERS](#)[MOBILE FINGER SCANNERS](#)[MULTIMODAL JUMP KITS](#)[CHILD ID KITS](#)[DOCUMENT READERS](#)[ID MANAGEMENT](#)[FACIAL RECOGNITION](#)[DUAL IRIS CAPTURE](#)[MATCHING SERVER](#)[STORE AND FORWARD](#)[IMPLEMENTATION SERVICES](#)[SOFTWARE SOLUTIONS](#)**INDUSTRIES AND CUSTOMERS****PARTNERS****CUSTOMER SUPPORT****TRAINING****NEWS AND EVENTS****PRODUCTS AND SOLUTIONS****I SCAN 2****Dual Iris Capture Scanner**

RAPIDLY CAPTURE IRIS IMAGES FOR EASY ENROLLMENT AND FOOLPROOF IDENTITY VERIFICATION.

Cross Match® I Scan 2 enhances military and civilian security programs with fast and reliable biometric technology. A durable and compact dual iris capture scanner, I Scan 2 is an integral part of any comprehensive identity management program. With the system, organizations can extend their security installations by adding rapid mobile enrollment, identification and verification through iris capture applications.


[I SCAN 2 Brochure](#)

The USB-powered handheld scanner is ANSI INCITS 379-2004 and ISO/IEC 19794-6 compliant – producing the highest quality iris images. And because it is standards-based, I Scan 2 is compatible with known iris matching algorithms and does not require a separate license to acquire and populate iris images.

The included Iris Snap SDK and driver software enable image finding and stabilization, pupil segmentation, image quality assessment and auto capture functionality for quick and easy image collection. In the tradition of Cross Match livescan technology, I Scan 2 is the most advanced and easy-to-use iris capture solution on the market.

I SCAN 2 FEATURES DUAL IRIS CAPTURE IN LESS THAN TEN SECONDS AND WEIGHS JUST OVER ONE POUND.

FEATURES AND BENEFITS

- Dual iris capture in less than ten seconds
- Automatic image capture without user intervention
- Durable housing
- Portable system that integrates into Cross Match Jump Kits or other mobile identity management solutions
- Fold open visor accurately sets optimum focus and shields the eyes from direct sunlight
- Operates in total darkness

SPECIFICATIONS

- Splash and dust resistant to IP65 rating (IEC 60529)
- Shock per ISTA 2A Shipping and Handling Spec
- Vibration per ISTA 2A Shipping and Handling Spec
- Cover "Interpupillary Breadth" of 5th and 95th percentile soldiers (MIL-STD-1472C)
 - Image quality high level
 - Spatial resolution: 4.0 lp/mm at 60% or higher contrast
 - Pixel Resolution: 16.7 pixels/mm (> 200 pixels over iris diameter of 9.5-13 mm)
- Meets iris image interchange format specifications: ANSI INCITS 379-2004 and ISO/IEC 19794-6 standards
- Incorporates "Anti-Dilation" system to facilitate a smaller pupil
- Near-IR Illumination (700-900 nm)
- Scanned FOV: 50 mm x 40 mm per eye
- Dual Optical system utilizing 1.3 megapixel cameras
- Certifications: FCC Class A, RoHS
- Certifications for Eye Safety: Class 1 LED Product IEC 60825-1:1993+A1:1997+A2:2001, ANSI RP-27.1-96
- Power supplied via USB cable on a USB 2.0-compliant port (no battery required)

- Cable ~ six-feet long, permanently attached with a strain-relief feature
- Device provides bitmap images at a maximum rate of 7.5 fps
- Housing:
 - PC/ABS blend
 - Attached visor to set optical distance
 - Retractable ambient light shield
- Standard depot maintenance
- Auto capture used as field calibration check
- Manufactured in U.S.

DIMENSIONS AND ENVIRONMENTAL CONDITIONS

- Scanner Weight: 1.1 lbs (.5 kg)
- Scanner Size: 6" x 1.9" x 6" (152 mm x 48 mm x 152 mm)
- Operating Conditions:
 - Operating Temperature: 32° to 120°F (0° - 49°C)
 - Humidity: 10-90% non-condensing

APPLICATIONS

- Military
- Border Control
- Law Enforcement

All Cross Match products come with the Cross Match Limited Warranty. The Cross Match Enhanced Limited Warranty is recommended for 24x7 customer care service and next business day replacement of hardware. Maintenance support upon the expiration of the Enhanced Limited Warranty period is available subject to execution of the Cross Match standard Maintenance Plan. For more information, please contact the [Cross Match Sales Department](#).

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