CROSSMATCH™

U.are.U® 5100 Reader

FIPS 201 PIV Certified USB Fingerprint Reader

PRODUCT DESCRIPTION

The touch-style U.are.U 5100 Fingerprint Reader is a PIV-certified, optical fingerprint sensor designed to serve as a USB peripheral. This ruggedized, powerful fingerprint verification and identity machine is ideal for large deployments in voting, entitlement, healthcare, finance and education.

The U.are.U 5100 Reader optically scans the fingerprint when the user touches the glass imaging window. Optical technology offers the highest combination of durability and ease of use. The reader is IP64 rated and sealed against dust and liquids.

The U.are.U 5100 Reader is designed to meet and exceed the FIPS 201 Personal Identity Verification (PIV) Image Quality Specification, a key industry standard. It produces 500 dot-per-inch (dpi) fingerprint images in ANSI an ISO/IEC standard formats. The U.are.U 5100 Reader can be used with any standards-compatible fingerprint templates extractor or matcher, including the FingerJet™ Biometric Engine.

ABOUT CROSSMATCH™

Crossmatch helps organizations solve their identity management challenges through biometrics. Our enrollment and authentication solutions are trusted to create, validate and manage identities for a wide range of government, law enforcement, financial institution, retail and commercial applications. Our solutions are designed using proven biometric technologies, flexible enrollment and strong multi-factor authentication software, and deep industry expertise. We offer an experienced professional services capability to assess, design, implement and optimize our identity management solutions for a customer's individual challenges. Our products and solutions are utilized by over 200 million people in more than 80 countries.

Learn more at www.crossmatch.com

APPLICATIONS

- Desktop PC security
- Voting
- Entitlements
- Finance and Banking
- Healthcare and Pharmacy

FEATURES

- FIPS 201 PIV certified
- Low power consumption
- Fine-grained power control
- Compact size
- Blue illumination
- High-durability glass top surface
- IP64 rated
- High quality fingerprint image
- Counterfeit finger rejection
- Latent finger rejection
- Compatible with U.are.U SDKs

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KEY SPECIFICATIONS

- Pixel resolution: 500dpi (native), 1000dpi (interpolated)
- Scan capture area: 12.8 mm x 16.5 mm
- 8-bit grayscale (256 gray levels)
- Reader size (approximate): 72 mm x 39 mm x 21.7 mm
- IP64 rated
- USB 2.0 (High Speed)

Corporate Headquarters:

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