

U.are.U® 5100 Reader

FIPS 201 PIV Certified USB Fingerprint Reader



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 Windows® 7, CE, XP Professional and Linux

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 and 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. We empower governments, law enforcement agencies, banks, retailers and other enterprises to mitigate risk, drive productivity and improve service levels. Our solutions are built on consultative expertise, refined best practices and the application of advanced biometrics technologies. Crossmatch understands the forces of change in the markets we serve and we develop solutions that anticipate customer requirements. Our network of consultative and technical service experts collaborate with customers in more than 80 countries worldwide.

Learn more at www.crossmatch.com

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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)



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