

Target Applications

- Desktop PC security
- Voting
- Entitlements
- Finance and Banking
- Health Care and Pharmacy

Features

- Low power consumption
- Fine-grained power control
- Compact size
- Blue illumination
- High-durability glass top surface
- IP64 rated
- FIPS 201 PIV certified
- High quality fingerprint image
- Counterfeit finger rejection
- Latent finger rejection
- Compatible with Windows® 7, CE, XP Professional and Linux

Key Specifications

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



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 DigitalPersona® FingerJet™ Biometric Engine.