



Fingerprint Reader URU4000B

General

- The U.are.U 4000B is a USB fingerprint reader designed for use with Digital Persona, Inc.'s enterprise software applications and developer tools.
- The user simply places their finger on the glowing reader window, and the reader quickly and automatically scans the fingerprint. On-board electronics calibrate the reader and encrypt the scanned data before sending it over the USB interface.
- Digital Persona readers utilize optical fingerprint scanning technology to get excellent image quality, a large capture area and superior reliability. The U.are.U 4000B Reader and Digital Persona® Fingerprint Recognition Engine have an unmatched ability to authenticate even the most difficult fingerprints accurately and rapidly regardless of placement angle.
- The U.are.U 4000b Reader can be purchased with Digital Persona Pro Workstation, Digital Persona Pro Kiosk, Digital Persona Online or Digital Persona Integrator packages. Whether you are an enterprise customer or a system integrator, Digital Personas fingerprint authentication solutions can provide a natural extension to your security system and applications.

Specification

Interface	USB 2.0
Supported OS	Microsoft Windows (32-bit and 64-bit)
Resolution	700 dpi
Image capture area(platen size)	15x18 mm
Sensor type	Optical
Illumination	Red LED
Device size	79x49x19mm
Device weight (with cable)	80g
Supply voltage	5.0V ±5% supplied by USB
Supply current scanning	200 mA (Typical)
Supply current idle mode	120 mA (Typical)
Supply current suspend mode	2 mA (Maximum)
ESD susceptibility	>15 KV, mounted in case
Operating temperature	0 - 40°C
Operating humidity	20% - 80% non-condensing
Storage temperature	-10 - 60 °C
Storage humidity	20% - 90% non-condensing
Scan data	8-bit grayscale
Standards compliance	FCC Class B, CE, ICES, BSMI, MIC, USB, WHQL



Applications

- Drug dispensary
- Prescription fulfillment
- Time and Attendance
- Point of Service (Retail and Restaurant)
- Health Club membership access
- Finance and Banking account access
- Law Enforcement
- State and Local Government

Picture

