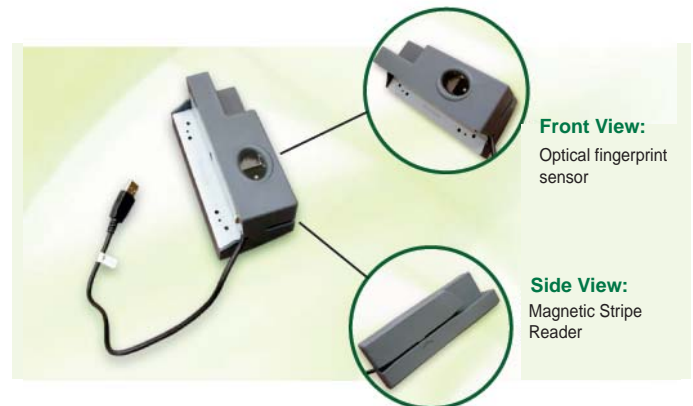


SD200 Integrated Attachment

U.are.U 4000
finger print sensor

The new SD200 (2-in-1) integrated attachment by POSIFLEX features a USB MSR with an optional DigitalPersona U.are.U biometric fingerprint sensor. Combined with the JIVA series touch terminal, the SD200 provides either a two-track or three-track MSR, with or without the fingerprint module. A fingerprint sensor can be added later in the field, by replacing the blank faceplate with one that contains a U.are.U sensor. A single USB connector accommodates both devices preserving an additional USB port for other peripherals. The sensor ships with either a Gold or Platinum DigitalPersona driver.



► Key Features:

U.are.U 4000 Biometric Fingerprint Sensor	Magnetic Stripe Reader
<ul style="list-style-type: none">• Optical fingerprint sensor in USB interface• Compatible on JIVA5800 G version and JIVA 8000 only• Small form factor with superior image quality• Encrypted image data• Latent print / Counterfeit finger rejection• Rotation invariant• Works well with dry, moist, or rough fingerprint• Indicator light flashes when fingerprint read• Register multiple fingers per employee (up to 10)• All fingerprint checking logic performed at the local terminal - no FOH/BOH round trip processing delays• Local login template cache - software compares each login first with templates previously read that day on that terminal, insuring best possible performance for employees that frequently login• Automatic terminal update - terminals receive employee changes once per minute. No need to refresh!• Drivers support Window 98, ME, NT4.0, 2000, XP• Software Development Kit (SDK): DigitalPersona's U.are.U Integrator Gold / Platinum SDK enables developers to add the power of fingerprint authentication security to their networked applications	<ul style="list-style-type: none">• ISO 7811 Magnetic Stripe Reader in USB full speed HID interface• Two and three track MSR options• Three track MSR reads AAMVA and drivers license• Connects to the JIVA terminal via USB interface• POSIFLEX USB MSR Manager program provided to configure some parameters for the MSR module. Allows users to enable / disable specific tracks



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► About U.are.U 4000 Fingerprint Module

The U.are.U 4000 module is a small fingerprint scanner designed for integration into OEM equipment where fingerprint authentication is needed. This self-contained moduled optically captures and records the fingerprint image when the user universally acknowledged to deliver the highest quality fingerprint images, as well as being cost effective an highly reliable.

The U.are.U 4000 module is designed to simplify OEM integration. The module is sealed from dust and it includes convenient mounting features. The on-board electronics automatically control calibration, image encryption, and data transfer over USB.

The finger print sensor software does not store fingerprint images but creates a fingerprint template, which is a highly compressed and digitally encoded mathematical representation of fingerprint features. This template is created when a user registers a finger and is stored in an encrypted file. When the user later touches the fingerprint reader to authenticate, a new template is created and compared to the “registered” template. If there is a match, the authentication is successful.

DigitalPersona’s award-winning fingerprint match algorithm, U.are.U applications, and developer tools make it easy to incorporate this fingerprint recognition module into your solution.



► Software Development Kit Details:

DigitalPersona Software Development Kits (SDK)	DigitalPersona Integrator Packages
<ul style="list-style-type: none"> ● <u>DigitalPersona Platinum SDK</u> The DigitalPersona Platinum SDK enables developers to add the power of fingerprint authentication security to their networked applications. DigitalPersona Platinum SDK exposes a set of controls which enable developers to access fingerprint capture, template storage, and template matching. ● <u>DigitalPersona Gold SDK</u> DigitalPersona Gold Software Development Kit (SDK) enables developers to add the power of DigitalPersona fingerprint authentication security to their Windows applications. The toolkit includes header files that define the ANSI C-based API, wrappers for Java, sample code for Visual C, Java, C++ 6.0, and the DigitalPersona IDentity Engine. The DigitalPersona Gold SDK only supports the DigitalPersona U.are.U Fingerprint Readers 	<ul style="list-style-type: none"> ● <u>DigitalPersona Platinum Integrator Packages</u> DigitalPersona Platinum Integrator Package consists of the DigitalPersona award-winning U.are.U Fingerprint Reader, DigitalPersona IDentity Engine and Platinum Integrator Software. This software allows our fingerprint reader to work with applications that were developed using the DigitalPersona Platinum SDK. ● <u>DigitalPersona Gold Integrator Packages</u> DigitalPersona Gold Integrator Package consists of the DigitalPersona award-winning U.are.U Fingerprint Reader, DigitalPersona IDentity Engine and Gold Integrator Software. This software allows our fingerprint reader to work with applications that were developed using the Gold SDK.

Please contact your POSIFLEX representative for more details.



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► Biometric Benefits

- **Reduce Password Management Costs:** Organizations average approximately \$150 per employee/per year on password management costs. Biometric technology has been proven to reduce password-related help desk calls by as much as 90%. It also eliminates the need for user ID cards.
- **Tighten Security:** The weakest link in enterprise security is the end-user. Fingerprint authentication takes password management out of the hands of end-users and eliminates this vulnerability. Eliminating shared, easy to guess and written down passwords improves network, application and security across the entire application, including critical timekeeping data
- **Simplify Regulatory Compliance:** Linking an authentication event to a fingerprint is unambiguous. Biometric audit trails greatly reduce an organization's exposure to risk and simplifies adherence to regulatory requirements such as HIPAA, Sarbanes-Oxley and Gramm-Leach-Bliley.

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