



# ethenticator™ USB 2500

## CONVENIENT AND SECURE

In the internet age, convenience and security are two primary concerns. The Ethenticator's unique ability to grant access to networks and protected websites, without having to remember or type passwords, makes it convenient for the user and requires less support from the IT department. Its secure access features put your mind at ease, with reliable protection from unauthorized use and data theft.

- Simplifies local and remote network and Internet access
- Prevents identity fraud
- Provides secure, one-touch web transactions
- Protects your PC from prying eyes
- Windows™ XP Professional/Windows™ XP Home /Windows™ 2000 Professional/Windows™ 98/98SE/Me
- Convenient access to any PC via a USB port



## NO MORE PASSWORD TO REMEMBER

The Ethenticator™ USB 2500 eliminates the need to remember passwords and lets you instantly access any Web site on the Internet that requires your password and any application or other text-based information secured by a password or user name / password combination. The Ethenticator™ USB 2500 is extremely versatile and can be used in multiple configurations. The ergonomic design, small footprint and flexible orientation based on its reversible cable make the Ethenticator™ USB 2500 the perfect computer security companion.

## PATENTED TACTILESENSE™ TECHNOLOGY

The Ethenticator™ USB 2500 features TactileSense®, a proprietary fingerprint verification technology that uses a unique polymer-based sensor to transform your finger's electrical field into a supremely secure and convenient gateway to your computer and your data. By using your finger's electrical field, it senses a live finger, so it is not possible to use a replica of a fingerprint or a latent image left on the sensor as verification.



## DRIVEN BY SECURESUITE™, POWERED BY YOUR FINGERPRINT

The Ethenticator™ USB 2500 is driven by SecureSuite - a powerful group of software applications designed to provide sophisticated security and ease-of-use. Installing in just minutes with the aid of an intuitive setup wizard, it includes:

**SecureLogon™** - Instantly recognizes your fingerprint and allows you, and only you, to log on to your computer. Perfect for local and remote network login.

**SecureSession™** - Simply register your password once with SecureSession and access your company Intranet, investment trading account, your daily news, your favorite shopping sites - you name it - with the touch of your finger.

**Secure ScreenSaver** - Protect your valuable data from roving eyes while you're on the road or in the office. You turn it on and only your touch turns it off.

**SecureSuite Administrator** - Powerful administrative tools allow you to determine access for different users - all based on the fingerprints.

**Security First Corp.**  
SECURING YOUR DIGITAL WORLD®

PRODUCTS

# ethenticator™ USB 2500 (P/N: USB250-001)

## PRODUCT SPECIFICATIONS:

### Hardware - Physical / Imaging Performance / Electrical / Environmental

Touch Surface	TactileSense® - Ruggedized patented polymer- 0.075 mm thickness
Size (L x W x H)	4.86 x 2.3 x 2.62 inches (123.4 x 58.4 x 66.5 mm)
Weight	6.4 oz
Fingerprint Imaging Area	0.76" x 0.56" (active)
Imaging	Provides Image of 504 DPI
Image capture Time	≤0.6 seconds
Interface to Host	Standard USB interface
USB cable Length	6 feet (1.83 meters)
USB Cable Direction	Either direction based on user preference and finger placement
LED Functions	ON: USB 2500 is powered on and operating correctly OFF: USB 2500 is powered off or not operating correctly BLINKING: USB 2500 is operating fingerprint detect (image capture) mode
Operating Conditions	0°C to 50°C; maximum 95% RH at < 40°C (non condensing)
Storage conditions	-20°C to 65°C; maximum 95% RH at < 40°C (non condensing)
Mechanical and Environmental Tests	Meets USB 1.1 specifications
TactileSense® Touch Surface Life	1 million+ touches
Certifications and Approvals	FCC Part 15, Class B; Canadian ICES-003 Class B DOC; European CE Mark; TUV; CISPR; VCCI; UL; NEMKO
ESD	Conforms to IEC 801-2 and CE LEVEL 3 (8kV)

### Software - Driver / Operating System / Application Software

Compatibility	Operating Systems	Windows® XP Professional/Windows® XP Home/Windows® 2000 Professional (client)/Windows® 98/98SE/Me
	PC's	Windows 2000 Advanced Server Biometric software (sold separately) Most major PC manufacturers with at least one (1) available USB port including: Acer, Compaq, Dell, Fujitsu, Gateway, HP, IBM, Micron, NEC, Sharp, Sony, TI and Toshiba.
Power Management		Supports ACPI and APM power management specifications
Fingerprint Matching Algorithm		Ethentica Proprietary
Biometric Standards Compatibility		BAPI compliant - Microsoft Core biometric standard
Fingerprint Matching Speed		≤ 0.3 second on Intel® Pentium® 133
Fingerprint Angular Variability		± 45°
Fingerprint Template data Size		≤ 300 bytes
SecureSuite™ Application Software		<b>Fingerprint Enrollment &amp; System Setup</b> - Simple, wizard-driven configuration guides the user through adding a fingerprint to an existing user account or adding a new user to the system. Use the SecureSuite Manager to manage biometric system settings (user privileges for single or multiple system users), and a friendly Fingerprint Enrollment capability that easily and quickly enables a user's fingerprint to be captured,



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**SecureLogon™** - Controls and simplifies access to PC workstations, as well as local and remote networks. Supports variable settings for fingerprint verification and system logon features including user password verification for additional security if required/desired by user.

**Secure Screen Saver** - Protects workstations without having to log off. Automatically locks unattended workstations and requires fingerprint verification to unlock.

**SecureSession™** - Ability to instantly access any application, file or web site secured by a password. SecureSession™ stores user name and password information for any Windows® - based application or web-based form, releasing it upon fingerprint verification by the user, eliminating the need for the user to remember his/her name/password combinations. After registering an application, the next time the application or web-based form requests a user name/password, the user simply places his/her finger on the fingerprint touch surface. Fingerprint verification takes place and the software provides the necessary password information to the application.