

BDM INFORMATION SYSTEMS

BDM Biometric Security

Product Notice

BDM INFORMATION SYSTEMS is pleased to introduce a family of biometric security devices designed to provide a high level of security preventing unauthorized access to your RxTFC® PHARMACY INFORMATION SYSTEM. By using Fingerprint Recognition Computer technology, your pharmacy personnel have secure, fast, flexible, reliable and easy access to the RxTFC® PHARMACY INFORMATION SYSTEM applications. These innovative biometric computer peripheral devices let your fingerprints act like digital passwords, replacing regular passwords that can be forgotten, lost, shared or stolen.

The exponential growth of patient security requirements and the rapid digitization of the way we live and do business, have led to a dilemma... We have too many passwords to remember! Naturally, people find ways to deal with password overload that can ultimately compromise the privacy and security of individuals and your organization.

Biometrics is the measure of a person's unique physical or behavioral characteristic. Fingerprints are such a characteristic and have long been accepted as unique identifiers. Today, fingerprint recognition technology has emerged as the most popular biometric solution for real security needs.

BDM BIOMETRIC SECURITY fingerprint recognition is the most affordable biometric security technology available that is capable of meeting professional health care requirements. BDM BIOMETRIC SECURITY integrates the RxTFC® PHARMACY INFORMATION SYSTEM with SecuGen® optical fingerprint scanning devices to offer a dramatic increase in system security, ease of use and minimal maintenance.

Using the RxTFC® PHARMACY INFORMATION SYSTEM interface and any one of the SecuGen® optical fingerprint scanning devices legitimate system users can quickly and easily register their fingerprint to create a BIOMETRIC ID within BDM BIOMETRIC SECURITY. Once registered as an authorized user, login is as simple as entering a User ID and placing the correct authorized finger on the optical scanner.

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BENEFITS

Security

BDM BIOMETRIC SECURITY offers an authentication method which is exponentially stronger and more secure than password authentication. When using BDM BIOMETRIC SECURITY your password cannot be hacked, shoulder surfed, guessed, shared, sold, or written down. Once the user has successfully registered with BIOMETRIC SECURITY, the RxTFC® application grants or denies the user access to areas within the RxTFC® application as defined by the pharmacy system administrator.

CONVENIENCE

RxTFC® users will gain the convenience of never having to remember, or forget passwords. The combination of BDM BIOMETRIC SECURITY and SecuGen® fingerprint devices allows for biometrically enabled single sign-on so that you can biometrically authenticate when logging into the RxTFC® application. The convenience is particularly magnified when passwords must be changed every 30-45 days, where passwords cannot be words found in the dictionary, and they must be a minimum of eight mixed alpha-numeric characters... a challenge for anyone.

ELIMINATION OF PASSWORD RESETS

With BDM BIOMETRIC SECURITY, the means of authentication is not something you know, like a password, or something you have, like a token, or a combination thereof; you are now the enabler because you authenticate with a physical characteristic, your fingerprint. Unlike a password, this physical characteristic can never be forgotten since you cannot forget your fingerprint, therefore the password never needs to be reset. Password resets, particularly in large facilities, are costly as they can run into the tens of thousands per year. With BDM BIOMETRIC SECURITY password resets are a thing of the past, saving you money and time.

PRIVACY ENABLER

Individuals within your facility who are concerned with biometrics or do not understand biometrics may make statements like "this is an invasion of my privacy" or "we have to address the privacy issues surrounding this technology". If you look at BDM BIOMETRIC SECURITY technology critically and logically, you quickly realize that far from being an invasion of anyone's privacy, BDM BIOMETRIC SECURITY technology is actually the opposite. It is a privacy enabler. It ensures that access to critical or private information is gained only by authorized users and not by someone who has gained knowledge of a password by illegitimate means. Because of the minimal security passwords offer and the ease with which passwords can be breached, organizations or individuals concerned about privacy should really be concerned about passwords.

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SECUGEN® FINGERPRINT PERIPHERALS

THE OPTIMOUSE

The SecuGen® OptiMouse is the premium optical pointing mouse within SecuGen®'s line of intelligent biometric peripherals. Unlike traditional roller-ball mouse, the OptiMouse uses an optical pointer and can operate on almost any surface with exceptional response, and long lasting, maintenance free use.

THE HAMSTER

The SecuGen® Hamster is the most versatile fingerprint recognition peripheral offering security, convenience and ease of use all in one compact package. The Hamster is useful for those users that do not need a mouse or for the left handed users in your facility since the Hamster is neutral. With no mechanical parts to maintain, the Hamster is rugged and lightweight which also makes it highly portable and convenient within the pharmacy environment.

KEYBOARD

The SecuGen® Keyboard features unparalleled security and convenience, offering easy to use fingerprint recognition in a standard desktop format. Readily accessible for any finger, the SecuGen® Keyboard with standard 104-key layout works well in high-traffic environments as seen in hospital pharmacies.

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SECUGEN® FINGERPRINT PERIPHERALS

PRODUCT SPECIFICATIONS

Verification Time	< 1 second
Resolution	500 dpi
Encrypted Data Size	400 bytes
Sensing Area	13.6 x 16.2 mm
OptiMouse Dimensions	37 x 64 x 128 mm
Hamster Dimensions	25 x 41 x 68 mm
Keyboard Dimensions	53 x 195 x 522 mm
Cord Length	1600 mm
OptiMouse Weight	150 g
Hamster Weight	75g
Keyboard Weight	1 kg
Operating Temperature	0 to 40 C
Light source	Red LED
Supply Voltage	5 VDC \pm 5%
OptiMouse Power Consumption	< 135 mA
Hamster Power Consumption	< 90 mA
Keyboard Power Consumption	< 500 mA

For More Information on SecuGen® Products Visit www.secugen.com

PRODUCT FEATURES

Impact and Scratch-Resistant Fingerprint Sensor
Fast Verification Speed
Finger Detection
Latent Print Image Removal
USB Interface

Order Information

- BDM BIOMETRIC SECURITY License
 - RxTFC® Version 4.00 Required
- OptiMouse Optical Tracking USB
 - EA4-0018B
- Hamster USB
 - Ivory EA4-0003F
 - Black EA4-0032K
- Keyboard Standard 104-Key Layout USB
 - EA4-0007B

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BDM BIOMETRIC SECURITY SOFTWARE REQUIREMENTS

Requires RxTFC® PHARMACY INFORMATION SYSTEM version 4.00 or greater together with a BDM BIOMETRIC SECURITY license to allow connectivity of SecuGen® Fingerprint Recognition Computer Peripheral devices to RxTFC® PHARMACY INFORMATION SYSTEM.

RxTFC® PHARMACY INFORMATION SYSTEM version 3.01 is optionally upgradeable to support BDM BIOMETRIC SECURITY. See your BDM INFORMATION SYSTEMS sales representative for more information.

BDM BIOMETRIC SECURITY is not supported on RxTFC® PHARMACY IN-A-BOX, BDM'S small hospital pharmacy system offering.

EVALUATION LICENSE

For customers interested in evaluating BDM BIOMETRIC SECURITY, BDM offers a 30 day software evaluation license to trial the benefits of Fingerprint Recognition technology. After purchasing a SecuGen® OptiMouse, Hamster or Keyboard, BDM will install BDM BIOMETRIC SECURITY on your RxTFC® PHARMACY INFORMATION SYSTEM version 4.00 and send you an invoice due in 30 days.

If you are satisfied with the results simply pay the invoice, if you are not satisfied return the SecuGen® device and invoice marked 'Cancelled'.

ORDER INFORMATION

FOR ORDER INFORMATION VISIT OUR WEB SITE AT WWW.BDM.CA OR CONTACT YOUR BDM INFORMATION SYSTEMS SALES REPRESENTATIVE. EMAIL QUESTIONS TO PRODUCTS@BDM.CA

FOR MORE INFORMATION CALL [1-866-933-2362](tel:1-866-933-2362). VISIT OUR WEB SITE AT WWW.BDM.CA

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SOFTWARE WARRANTY

The BDM BIOMETRIC SECURITY system is warranted to include no cost support for a ninety-day period after installation. The customer does not incur support costs until this warranty period has expired. Incremental support fees related to BDM INFORMATION SYSTEMS SECURITY are invoiced to coincide with the BDM customer's annual support prepayment date.

HARDWARE WARRANTY

SecuGen® warranties the OptiMouse, Hamster, and Keyboard for a period of one (1) year from the date of shipment. During the one (1) year warranty period, SecuGen® warrants that the Hardware will be free of defects in materials and workmanship and the Hardware, when configured, used and maintained in accordance with any applicable installation, configuration, use and maintenance specifications provided by SecuGen®, will in its unaltered form, conform substantially to SecuGen®'s then-current published functional specification for such Hardware.

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