



## ThumbMax RD8-01 Fingerprint Reader

ThumbMax RD8-01 Fingerprint Reader is designed for efficient and high security access for desktop, notebook and other computing devices, as well as convenience and reliability. Housed in plastic enclosure state-of-the-art live scan sliding sensor and encryption technology, only enrolled fingerprints can access the devices or computers, it is extremely easy for users to integrate the fingerprint authentication without an in-depth knowledge of biometrics. ThumbMax RD8-01 serves as your watchdog of personal computer against any hostile access.

### Your fingerprint is your personal access code

#### Windows Logon

ThumbMax Reader provides individual user its own personal information bank, only the authenticated fingerprints allow to active application and computer. The storage of authenticated fingerprints automatically detects all required fields, such as user name and password, and inserts the provided information. To login Windows, retrieve the system, unlock screen savers, access application, it only need a simple swipe! The storage of authenticated fingerprints automatically detects all required fields, such as user name and password, and inserts the provided information. It brings security, privacy and convenience to a wide range of computer and Internet applications, e-business transactions, and confirming a user's identity prior to network access.

#### Software Lock up

ThumbMax Reader can be at user's definition to managers which computer and application software can be used or not to be used by third party. In order to log onto a system, the user need to swipe authenticated fingerprints onto the sliding sensor, after compares the fingerprints with a stored template, the users then allow to access individual application program,



**PC WINNER INTERNATIONAL INC**  
15F-3, No.205, Fu-Sing Rd.,  
Taoyuan City 330, Taiwan, ROC  
TEL: +886-3-333-0266  
FAX: +886-3-333-3334  
www.thumbmax.com  
www.pcwinner.com.tw

Microsoft Outlook, Internet Explorer, Office etc. This feature allows multiple users to login into a single computer security.

#### Fingerprint Management

Use fingerprint to capture ID/PW information associated with convenience and security, and there is no need to memorize and worry about your password leaked out or broken by hackers. After fingerprint identification, your user name and password will be automatically shown on the screen. Users will no longer need to memorize their account IDs and passwords

#### Data Encryption/Decryption

Data encryption/decryption prevents accidental or corrupt information leakage. When the user wants to encrypt individual files or folders on the hard drive, the user only need to double-click encrypted file or folder, a dialog box will be automatically pop-up and requires fingerprints. It does the same with decryption of file or folder. The user only need to simply swipe authenticated fingerprints, then the file or folder will be encrypted or decrypted automatically. It's a snap! Without either the authenticated fingerprints or master password, the file or folder can not be access. The protection is not only encrypted files, but also protects files from deletion, renaming, duplication, and moving.

#### Hot Key Lock Up

Hot key set up can allow users to access to the commands and programs most use by one-touch. With Hot Key Lock Up function, after the user input the sites and services that require a password log in, such as Messenger, Mail, Internet, and My Document etc, without authorized fingerprints, it will not be accidentally opened by third party users. And to retrieval the function, the users only need to swipe the authorized fingerprint on the biometric scanner, and it authenticates automatically.

#### Screen Saver Lock

When the "Screen Saver Lock" actives, only authorized person can unlock the Screen Saver or password. The mean function of "Screen Saver Lock" is to disable the keyboard and the mouse. The users can instantly start its screen saver with fingerprint, no need to set waiting time.

#### Password Replacement

Computer passwords provide a measure of security only as long as they aren't lost, stolen, forgotten, or hacked. Restricting a PC to one or more authorized users strengthens security, and by using ThumbMax-Reader, the users only need to do the enrollment at beginning. After fingerprints are authenticated, users can store dozens of passwords and logins for a specific applications or Web sites directly and easily. The user's fingerprints are now replacing all of the passwords the user currently uses. The users only need to swipe of the finger or login with a click of the mouse via ThumbMax RD5-01 software. ThumbMax-Reader will automatically enter user names and passwords for the authenticated users.



