

Hectrix LogiPrint - A perfect MS Windows Logon control tool

FS80 USB Fingerprint Scanner + LogiPrint Software for MS Windows Logon

Hectrix LogiPrint package consists of a "FS80 USB Fingerprint Scanner" and a software kit which helps control the access to your desktop and notebook computer.

Hectrix's FS80 USB Fingerprint Scanner makes use of advanced CMOS camera technology. With a single touch, the fingerprint is captured through a precise optical system, and stored within your PC for future access and reference.

LogiPrint is a MS Windows based system that accepts fingerprint from the FS80 USB Fingerprint Scanner. It then works to process the fingerprint and extract its physical characteristics, which is then matched with the pre-registered/stored data to control the "logon" to desktop and notebook PCs.

- Advanced CMOS camera technology and precise optical system design delivers high quality image and reliability as well as durability, robustness and immunity to ESD.
- Fingerprint scanning window size is 16x24mm
- Fingerprint captured is 150K pixels(480x320)
- Image resolution is 508 DPI
- USB 1.1 compatible interface, plug and play device with a 2M standard USB cable
- Small size, 45 x 63 x 26 mm, 80 gram
- Operation temperature: 0 to +55 Degree Celsius

Hectrix's LogiPrint Software for MS Windows Logon

Features

- Replace MS Windows logon password with one touch of your finger.
- Replace password even when your PC is under Hibernation or in Standby Mode.
- Support multiple user logon at a single PC under the control of system administrator.
- A password can be replaced by as many as 10 fingerprint images for enhanced security.
- Seamless integration with MS Windows user account administration.
- Adjustable fingerprint recognition security level to suit ALL users.
- 4 Logon options to enhance security and convenience, which include
 - finger(s) OR password
 - finger(s) only
 - password only
 - finger(s) AND password
- Special security fingerprint provided to control the administration of fingerprint and password.
- Special security password provided to control the access to MS Windows Safe Mode.
- Fingerprint recognition performance:
 - False Acceptance Ratio(FAR) = 10^{-6}
 - False Rejection Ratio(FRR) = 10^{-2}

System requirements

- MS Windows 2000 and Windows XP
- 200M Hz or higher Pentium processor
- 128MB RAM minimum
- 10MB hard disk space minimum
- USB port and CDROM drive

