

# MatchBook v. 3.5

## U-Match®

## BioLink®

**U** M A T C H®



**BioLink**  
Advanced Biometric Solutions

TECHNOLOGY YOU IDENTIFY WITH™

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BioLink U-Match® MatchBook 3.5 is a compact high-quality standalone optical USB fingerprint scanner intended for use in a wide range of applications in conjunction with BioLink fingerprint authentication software.

The scanner device utilizes authentic patented fingerprint image capturing technology that allows high quality digital fingerprint templates generation, which is crucial for fast and accurate fingerprint recognition, while keeping fingerprint owner's privacy.

### U-MATCH MATCHBOOK SPECIFICATION

- o Advanced CMOS camera technology and precise optical system design delivers high quality image and reliability as well as durability, robustness and immunity to ESD
- o Enhanced built-in "false fingers" protection
- o Fingerprint scanning window size is 16x24mm
- o Fingerprint captured is 150K pixels(480x320)
- o Image resolution is 508 DPI
- o USB 2.0 compatible interface, plug and play device
- o 2M standard USB cable
- o Small size, 45 x 63 x 26 mm
- o Light weight, 120 gram

- o Operation temperature: 0 to +55 Degree Celsius
- o Operation humidity: 30% - 90% (not condensing)

#### Electrical characteristics:

- o Light source: Infrared LED
- o Supply voltage: DC 4.4-5.25V via USB port
- o Power consumption: active 350mW (LED on), standby 100mW, sleep mode 40mW
- o ESD contact - 8KV
- o Air discharge - 16KV no permanent damage
- o Data rate up to 6Mbit/second

The scanner is delivered with **BioLink Authentication Center** software which includes **WinLogon** (one touch desktop and network logon, screen saver protection) and **Password Vault** (applications and web access protection) utilities.