



MATCH®

# BioLink® Minimo Module



**BioLink**  
Advanced Biometric Solutions

TECHNOLOGY YOU IDENTIFY WITH™



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*BioLink Solutions* offers a remarkably compact and light-weight optical fingerprint module intended for use in applications that require extra-small enclosure dimensions and highly reliable and fast identification results.

**BioLink® Minimo** is a new spin in the global biometric industry encompassing the usage of patented Comdex-winning fingerprint matching algorithms and miniature size and weight that allow embedding it into any size USB devices (including mobile stations).

## BIOLINK MINIMO SPECIFICATIONS

- o Module size in mm (L/W/H) is 35 x 20 x 14
- o Image scanning window in mm is 16 x 24
- o Module weight is less than 40 gram
- o Optical resolution is 508 DPI
- o ISO-compliant
- o Advanced CMOS camera technology and precise optical system design
- o Immunity to LED
- o Fingerprint captured is 150K pixels
- o USB 2.0 board is included
- o Data rate is 480 Mbps
- o Image type is 8 bits per pixel, 256 gray-levels
- o Operating temperature is 0 to +55 Degrees Celcius
- o Operating humidity is 30 to 90% (non-condensing)
- o Light source is infrared LED
- o Supply voltage is DC 4.4-5.25V via USB port
- o Power consumption is active 350mW (LED on), standby 100mW, sleep mode 40mW
- o ESD contact is 8KV
- o Air discharge is 16KV, no permanent damage

**BioLink® Minimo** delivered with BioLink fingerprint authentication software is designed for IT developers and manufacturers and can be mounted into a wide range of USB-compliant devices, including special purpose terminals (payment, POS, clearance), mobile and stationary registration stations, information kiosks, and computer workstations established in protected environments.