



# BIOTOUCH® 500

# FAP 30 CERTIFIED FINGERPRINT READER

The BioTouch® 500 (BTO 500) is a standalone plug-and-play peripheral fingerprint reader that produces a consistent quality image for secure access to network and desktop applications. It complies with the most demanding standards for single fingerprint capture: FAP 30, FBI PIV IQS and USB 2.0.



## **ADVANCED IMAGING**

- Image quality certified FBI PIV IQS for interoperability with today's demanding identification systems
- Platen active area:
  20mm x 25mm (0.8 x 1.0 inches)
- 500 dpi resolution
- Grayscale: 8-bit, 256 levels

# **COMPACT DESIGN**

- L x H x W = 96 x 31 x 60 mm (3.78 x 1.22 x 2.36 inches)
- Light package: 150 grams only

## **EASY SET-UP**

- USB 2.0 interface for high speed communication and power supply
- Connects directly to PC/Laptop or self powered hub via its 1.8m (6 foot) cable
- Comprehensive SDK available for Windows XP, Vista, Seven, Server and Linux
- Compatible with MorphoKit™ SDK (\*)

## **OPERATING CONDITIONS**

- Temperature: 0°C to 50°C (32°F to 122°F)
- Humidity: 0% to 90% (non-condensing)
- ESD immunity: 8kV contact discharge; 16kV air discharge without damage

(\*) From Release 5.1

