

XENIO-BT500

Bluetooth Smart Fingerprint Reader

Built for today's connected cloud and IoT world.



Features



World's #1 Fingerprint Technology

Extra large finger capture area
#1 fingerprint algorithm in
minex iii fbi-piv certified.



Enroll & Verify Fingerprints on the Go

This robust mobile fingerprint reader was designed to collect high quality fingerprint images or ANSI/ISO templates on anyone, anywhere even when users have wet, dry, cut, worn, and damaged fingerprint.



Flexible APIs & SDKs

The SekureID Cloud and Xenio APIs provide methods to manage, control, and monitor Xenio Smart Biometric & RFID devices.



Mobile Pass

As more business is conducted on mobile devices like smartphones, tablets and wearables, organizations need to meet user demands for flexible identity management - without sacrificing security and privacy.



Live Finger Detection

Using a patented and, liveness detection technology. The Xenio-BT500 protects against fake and spoof fingerprints by capturing fingerprint data from the surface and subsurface of the finger.

Easily add a fingerprint reader to any system

The Xenio-BT500 features the world's leading fingerprint technology into a breakthrough smart mobile biometric solution for Android, iOS, and Windows devices. Designed with simplistic integration in mind, allowing you to add a fingerprint ID to your system in hours time.

XENIO-BT500



Specifications

IMAGING SYSTEM

Fingerprint Technology:
Patented Multispectral
Image resolution: imaging 500DPI
Scanning area: 17.4 mm x13mm
/ 0.80 in x 0.50 in

BIOMETRIC PERFORMANCE

Finger placement to image:
1.3 Sec
Finger placement to template / score:
1.8 Sec
Finger placement to identification:
2.0 Sec (1000 Users)

OPERATING SYSTEMS

Finger placement to image: 1.3 Sec
Finger placement to template / score: 1.8 Sec
Finger placement to identification: 2.0 Sec (1000 Users)

POWER REQUIREMENTS

Supply current — operational: +5 VDC 400 mA (peak)
Supply current — idle: +5 VDC 200 mA (typical)
*Supplied by USB

BIOMETRIC FUNCTIONS

Image Out: ANSI 381 Compliant
Template Out: ANSI 378 Compliant
Quality Score: Requires ANSI 378 Template
Verification Score: Requires ANSI 378 Template
Identification 1:N: Uses ANSI 378 Template
Latent Protection: Included
Compression: WSQ

STANDARDS & COMPLIANCE

Interoperability: ANSI 378, ISO 19794-2:2005,
ANSI 381, ISO 19794-4:2005, NFIQ compliant,
MINEX-certified algorithm. WSQ

Device Certifications: CE, FCC Part 15 Class B,
EN 60950, IEC 62471, RoHS

ENVIRONMENTAL

Ingress protection at platen:
IP65 Operating Temperature: -10 to 60°C
/ Humidity 0–100% ESD Immunity:
0 to 60°C / Humidity 0–95%

DIMENSIONS

Height: 57mm / 2.25" inches
Width: 76mm / 3.00" inches
Depth: 82mm / 3.25" inches