

XENIO-BT700

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-BT700



Specifications

IMAGING SYSTEM

Fingerprint Technology: Patented
Multispectral Image resolution: imaging
500DPI / 8-bit, 256 grayscale
Scanning area: 0.7" x 1.1"
(18mm x 28mm) ellipse

BIOMETRIC PERFORMANCE

Finger placement to image capture:
200 ms Sec
Finger placement to image out:
800 ms Sec
Finger placement to template / score:
1.5 Sec

BIOMETRIC FUNCTIONS

Image Output Format: ANSI 381, ISO 19794-4,
WSQ compression (FBI certified)
Template Out: 1:1: ANSI 378, ISO 19794-2,
1:N:ANSI 378+
Verify (1:1) template match score:ANSI 378
or ISO 19794-2
Compression: WSQ (FBI Certified)
Liveness Detection:500ms

DIMENSIONS

Length 152mm / 6.00" inches
Width 70mm / 2.75" inches
Height 63mm / 2.25" inches

STANDARDS & COMPLIANCE

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

POWER

8+ hours continuous use with integrated
lithium polymer battery Includes
charging dock