XFinger

access your world with a touch

BIOMETRIC FINGERPRINT SCANNER



XFinger is a hi-tech fingerprint scanner for access and security controls in the workplace.

XFinger is a state-of-the-art scanner with a very modern and compact design, which encloses the latest biometric technology for totally reliable access controls. This is the latest arrival from Zucchetti Axess research is the perfect choice for discrete access control that guarantees the highest security levels with a very simple mechanism.

Notwithstanding its light weight, XFinger is a biometric device that can easily be installed outside due to the IP65 protection level and strong construction that offer full protection from the weather.

XFinger can work as a component in the Zucchetti Axess Xatlas access control solution, or alternatively as a scanner for the AX GATE and AX DOOR controllers, which it is perfectly integrated with and forms a modern and complete biometric identification and RFID subsystem for access controls.

The biometric scanner offers numerous functions:

- Identification (1:N) fingerprint access
- Control (1:1) badge and fingerprint access
- Just badge



TECHNICAL DATA

FINGERPRINT SENSOR	Optical with 510 dpi resolution
BIOMETRIC MODULE	Functions in identification (1:N) and control (1:1) mode, Internal memory for up to 9500 fingerprints. Identity recognition speed \leftarrow 1 sec with 1000 fingerprints
SCANNER	Available with different technology: 125 Khz, Mifare Biometric templates can be stored on the badges.
SIGNALS	2 led bars of 3 colours - Beeper
D ATA INTERFACE	RS485 with proprietary protocol (available for integrators)
POWER	940Vdc (+/-10%), 250mA Max
MEASUREMENTS	47 x 151 x 34 mm (H x W x D, outside edge)
W ORKING TEMPER ATURE RANGE	From 0° to 50°C:
INTERFACE CABLE	290 cm cable with loose wires

THE ADVANTAGES

- ✓ High-technology combined with simple use;
- Guaranteed identification due to the uniqueness of each fingerprint;
- Customisable security levels with various function possibilities available;
- Compact, smart design ideal for even the most prestigious of locations.





