



Standalone Biometric Access Control Terminal

FBAC 2727

TECHNICAL SPECIFICATIONS

Model	: FBAC 2727
Capacity	
Templates	: 1000
Transactions	: 30000
Verification/Identification	
Matching	: 1:N up to 1000 templates
Verification	: <1second
Identification	: <2 seconds
FRR	: <1%
FAR	: <0.001%
Display	
LCD	: 2 x 16 inch Character : backlit LCD Display
Communication	
Port	: RS 232/RS 485
Port	: Ethernet 10/100
Port	: 26 bit Wiegand Output
Dimensions	
Length	: 7.3 inches / 185mm
Width	: 3.3 inches / 85mm
Depth	: 1.45 inches / 37mm
Power	
Oper. Voltage	: 12V DC
Idle Current	: 60 mA
Oper. Current	: 450 mA
Relay Output	: 12V DC, 3A
Environment	
Oper. Temp	: 32°-105°F (0°-42°C)

FEATURES

One touch. That's all it takes for access control with ESSL FBAC 2727 biometric reader that offer the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. Fast, reliable performance combined with affordability gives ESSL readers the competitive edge.

Fingerprint reader with durable and highly accurate ZK optical sensor.

1-touch 1-second employee recognition Capacity to store 1000 template and 30000 transactions.

No need to enter PINs.

Supports 50 time zones, 5 groups and 10 unlock combinations.

Tamper-proofs switch and alarm outputs Request-to-exit and alarm contacts.

Operates stand-alone without a computer TCP/IP, serial and Wiegand interfaces.

Real-time 1-touch data export to 3rd party hosted & non-hosted applications.

Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints.

SDK available for OEM customers and software developers.

Optional heated/unheated outdoor enclosure available.

*Disclaimer: Features and technical specifications are subject to change without notice.