

One touch. That's all it takes for access control with IDwatcher's IDF3000 biometric reader that offer the flexibility to be installed standalone or with any third party panel that support 26-bit Wiegand. Fast, reliable performance combined with affordability gives IDwatcher readers the competitive edge.

Using the fastest fingerprint-matching algorithm in the industry, IDwatcher readers provide unparalleled precision and speed at less than half the cost of competing vendors.

Each reader has the capacity to store up to 5,000 fingerprint templates and 100,000 transactions.



Specifications

Templates	5,000
Transactions	100,000
Matching	1:N up to 5,000 templates
Verification	≤ 1 second
Identification	≤ 2 seconds
FRR	≤ 1%
FAR	≤ 0.001%
LCD	2x16 inch Character backlit LCD Display
Oper. Temp	32°-105°F (0°-42°C)
Port	RS 232/RS 485 - Ethernet 10/100- USB
Oper. Voltage	12V DC
Idle Current	60 mA
Oper. Current	450mA
Relay Output	12V DC. 3A
Length	7.3 inches / 185mm
Width	3.3 inches / 85mm
Depth	1.45 inches / 37mm

Features

- Fingerprint reader with durable and highly accurate IDwatcher optical sensor I-touch
- 1-second employee recognition
- Built-in RF Reader 10cm
- Capacity to store 5,000 template and 100,000 transactions
- No need to enter PINs
- Operates stand-alone without a computer
- TCP/IP, serial, USB
- Real-time I-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

