



Recognition Systems

FingerKey[®] DX-2100

Biometric Finger Scanner With HID[®] Proximity

Schlage Recognition Systems makes the choice easy... fingerprint or hand recognition.

Schlage Recognition Systems' full line of biometric products, which encompasses multiple core technologies, ensure you get the right solution to fit your application.

Fingerprint readers are a secure and lower cost biometric alternative for access control points that have minimal traffic flow and small user populations. They are an ideal solution for securely gaining access to computer rooms, telco closets, document control facilities, laboratories and other key or critical infrastructure points.

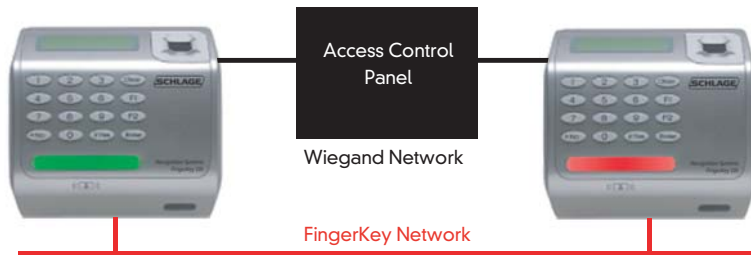
Whether you need fingerprint, hand geometry or even both at once Schlage Recognition Systems has a solution for you.



FEATURES & BENEFITS

- High security, low cost solution
- Perfect for small user populations
- Elegant design fits into any environment
- Durable optical sensor design
- Easy integration into new and existing electronic access control systems
- Integrated HID proximity card reader options allow for single reader installations
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and Clock/Data inputs and outputs

- Stylish, high quality terminal with keypad and LCD
- Tough polycarbonate construction
- Keypad ID entry for systems without cards
- LED bar and Buzzer that can be controlled by a panel
- Durable optical sensor
- Configurable Wiegand or Magstripe output
- Multiple reader networking with or without a computer
- External card reader input
- Easy installation to double gang-box
- Integrated HID proximity reader option
- Ethernet communication option (FPE-100)
- Memory expansion (FPM-500; FPM-2000)
- HandNet Lite software provides a graphical user interface for template distribution over serial or Ethernet networks along with system monitoring and configurable Wiegand formatting.



Application Matrix:

	High Security	100 users or less	Over 250 users	Low Usage	High Usage	High Throughput	Indoor	Outdoor	Cost
FingerKey	✓	✓	✓	✓		✓		✓	✓
HandKey	✓	✓	✓	✓	✓	✓	✓	✓	✓+

SPECIFICATIONS

- Product Name: FingerKey DX-2100
 Size: 5.31 in. (13.49 cm) wide
 5.03 in. (12.78 cm) high
 2.98 in. (7.75 cm) deep
 Weight: 1.5 lbs. (0.57 kg)
 Environment: Indoor Applications Only
 Operating: 32°F to 113°F (0°C to 45°C)
 Relative Humidity: 20% to 80% NC
 Non-operating (storage):
 14°F to 140°F (-10°C to 60°C)
 Relative Humidity: 5% to 85% NC
 Verification time: 2 seconds, typical
 Template Size: 400 bytes per image with two images per finger
 Power: 12 VDC ±10% Reg. 0.5 AMP Max
 12 VDC ±10% Reg. 0.2 AMP Nominal
 Memory Retention: Up to 2 years via the standard internal lithium battery.
 I.D. Number: 1 to 15 digits from keypad
 1 to 20 digits from card reader
 Communications: RS-232, RS-485
 Ethernet Option (10/100baseT)
 Baud Rate: RS-232, RS-485
 4800, 9600, 19200, 28800, 38400, 57600
 User Capacity: 250 Users Standard
 500 and 2000 Users Optional
 Two fingers per user
 Card Reader Input: External:
 Proximity
 Wiegand
 Magstripe
 Internal:
 HID Proximity
 Card Reader Output: Wiegand (Multiple Configurations)
 Magstripe (ABA Track 2)
 Duress Code: Alternate Finger
 Regulatory: FCC, CE, UL294 and EN 50133-1 Approved
 Other Models: DX-2000 LCD, Keypad
 DX-2100 LCD, Keypad, HID Prox reader (integrated)
 DX-2200 LCD, Keypad, HID iCLASS reader (integrated)
 Selected Options: FPE-100 Ethernet TCP/IP
 FPM-500 Memory upgrade 250 to 500 users
 FPM-2000 Memory upgrade 250 to 2000 users
 FPM-2000-U Memory upgrade 500 to 2000 users
 WAR-EXT 1 year extended warranty



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