Biometric Finger Scanner With HID® Proximity

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.

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

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**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:

<table>
<thead>
<tr>
<th>High Density</th>
<th>100 users or less</th>
<th>Over 100 users</th>
<th>Low Usage</th>
<th>High Usage</th>
<th>High Throughput</th>
<th>Reader</th>
<th>Outdoor</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>FingerKey</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>HandKey</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓+</td>
</tr>
</tbody>
</table>

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: 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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