



## Recognition Systems

# *FingerKey<sup>®</sup> DX-2000*

*Biometric Finger Scanner*

### **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.

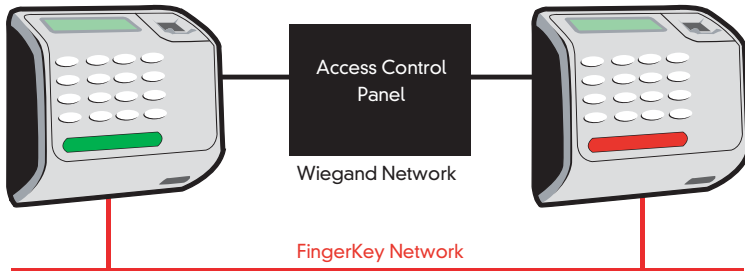
Whether you need fingerprint, hand geometry or even both at once Schlage Recognition Systems has a solution for you.



#### **FEATURES & BENEFITS**

- High security, low cost solution
- Perfect for small user populations
- Elegant design fits into any environment
- Durable optical sensor design
- Instant biometric security for new and existing electronic access control systems
- External card reader inputs allow for simple integration to existing card-based systems
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and Clock/Data inputs and outputs
- Multiple units can be networked with or without a PC

- 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
- 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
<b>FingerKey</b>	✓	✓	✓	✓		✓		✓	
<b>HandKey</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓+

## SPECIFICATIONS

- Product Name: FingerKey DX-2000  
 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  
 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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