



Recognition Systems

FingerKey[®] DX-2200

Biometric Finger Scanner With HID[®] iClass[™]

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.

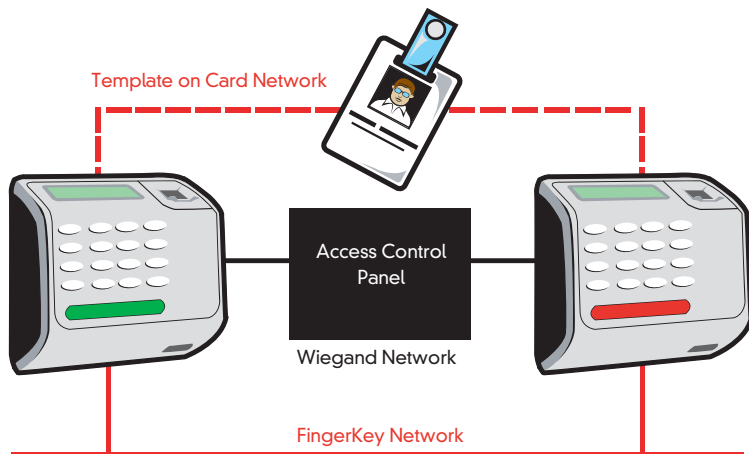
Whether you need fingerprint, hand geometry or even both at once Schlage Recognition Systems has a solution for you.



FEATURES & BENEFITS

- High security, low cost solution
- Easy integration into new and existing electronic access control systems
- Integrated smart card reader option provides greater security and biometric template portability
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and 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
- Template can be stored on a card and/or reader
- No networking required when template is stored on smart card
- External card reader input
- Easy installation to double gang-box
- Integrated HID iCLASS reader option (DX-2200)
- Utilizes unprogrammed 16K/2 or programmed 16K/16 cards
- Utilizes a "Hunt" program method which allows reader to find the best spot on the card while not interfering with other programs.
- 2K iCLASS cards, along with iCLASS tags and key fobs are not supported
- Ethernet communication option (FPE-100)
- Memory expansion (FPM-500; FPM-2000)
- HandNet Lite template distribution software allows for program mable Wiegand formatting and custom iCLASS application with iCLASS key administration as a standard feature with each reader



Application Matrix:

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



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SPECIFICATIONS

Product Name:	FingerKey DX-2200
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. Templates can be compressed for smart card.*
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 25 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 iCLASS
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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