

# FingerKey™ DX

## BIOMETRIC FINGERPRINT READER



### FEATURES & BENEFITS

- High security, low cost solution
- Perfect for small user population
- Elegant design fits into any environment
- Durable optical sensor design
- Easy integration into new and existing electronic access control systems
- Integrated 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

### RSI MAKES THE CHOICE EASY - FINGERPRINT or HAND RECOGNITION

RSI's full line of biometric products, which encompasses multiple core technologies, ensure you get the right solution to fit your security 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 RSI has a solution for you.

### SPECIFICATIONS

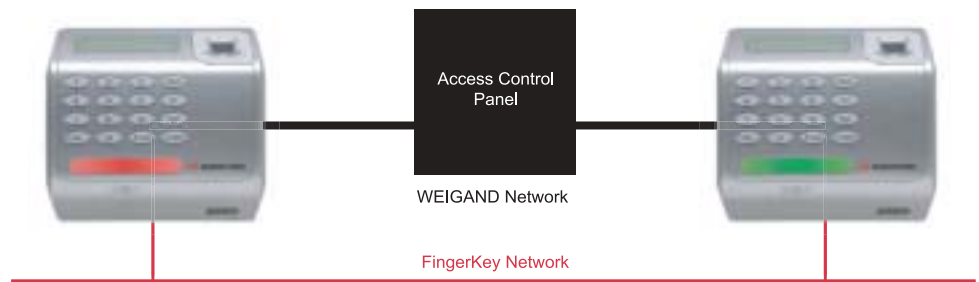
<b>Product Name</b>	FingerKey DX
<b>Size</b>	5.31 in. (13.49 cm) wide 5.03 in. (12.78 cm) high 2.98 in. (7.75 cm) deep
<b>Weight</b>	1.5 lbs. (0.57 kg)
<b>Environment</b>	Indoor Applications Only Operating: 32°F to 113°F (0°C to 45°C) Relative Humidity: 20% to 80% NC Non-operating (storage): 14°F to 140°F (-10°C to 60°C) Relative Humidity: 5% to 85% NC
<b>Verification time</b>	2 seconds, typical
<b>Template Size</b>	400 bytes per image with two images per finger
<b>Power</b>	12 VDC ±10% Reg. 0.5 AMP max (Boot) 12 VDC ±10% Reg. 0.2 AMP Nominal
<b>Memory Retention</b>	Up to 2 years via the standard internal lithium battery.
<b>I.D. Number</b>	1 to 15 digits from keypad or card reader
<b>Communications</b>	RS-232, RS-485 Ethernet Option (10/100baseT)*
<b>Baud Rate</b>	RS-232, RS-485 4800, 9600, 19200, 28800, 38400, 57600
<b>User Capacity</b>	50 Users Standard 100 Users Optional Two fingers per user
<b>Card Reader Input</b>	External: Proximity Wiegand Magstripe Internal: HID Proximity HID iCLASS* MIFARE*
<b>Card Reader Output</b>	Wiegand (Multiple Configurations) Magstripe (ABA Track 2)
<b>Duress Code</b>	Alternate Finger
<b>Regulatory</b>	FCC Approved CE and UL294 Pending
<b>Selected Models</b>	DX-2000 LCD, Keypad DX-2100 LCD, Keypad, HID Prox reader (integrated) DX-2200* LCD, Keypad, HID iCLASS reader (integrated) DX-2400* LCD, Keypad, MIFARE reader (integrated)
<b>Selected Options</b>	FPM-100 Memory upgrade 50 to 100 users FPE-100 Ethernet TCP/IP* WAR-EXT 1 year extended warranty

\*Contact factory for availability

### Features and Options:

- 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 without a computer
- External card reader input
- Easy installation to double gang-box
- Integrated HID proximity reader option (DX-2100)
- Integrated HID iCLASS reader option (DX-2200)\*
- Integrated MIFARE reader option (DX-2400)\*
- Ethernet communication option (FPE-100)\*
- Memory expansion (FPM-100)
- HandNet Lite template distribution software\*
- Portable distribution through HandNet Lite for Pocket PCs (IrDA)\*

\*Contact factory for availability



### Application Matrix:

	High Security	50 users or less	50 to 100 users	Over 100 users	Low Usage	High Usage	High Throughput	Indoor	Outdoor	Cost	Fingerprint Hand Geometry
<b>FingerKey™</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>HandKey®</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓+	✓

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