

Biometrics Applied

Time and Attendance : The Blending of Science and Art



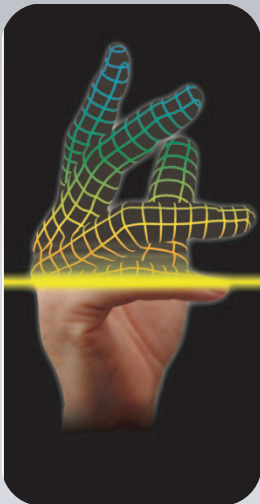
IR Recognition Systems®

Biometrics Applied

Time & Attendance : The Blending of Science and Art

The Science : **Our Technology**

The need to identify people is as old as humankind. People recognize each other by sight and sound. However, in today's complex society, it's impossible to personally know everyone and as a consequence, systems rely on recognizing a credential rather than the individual. Our biometric readers recognize people - not credentials. Biometrics is the science of using physical characteristics to identify an individual. They assure that "you are you. As a multi-technology company, Recognition Systems is uniquely qualified as a consultant to help our customers apply the right technology to their application.



Hand Geometry

Recognition Systems' biometric HandReaders simultaneously analyze more than 31,000 points and instantaneously records more than 90 separate measurements of an individual's hand-including length, width, thickness and surface area-to verify that the person using the device is really who he or she claims to be. The HandReader compares this information with a "template" of the individual's hand that has previously been stored in the reader, on a server or on a card. Once the person has been identified as a valid user, a door can be opened, access can be provided, or time recorded. The reading and verification process takes less than a second with impeccable reliability.

- **High volume, high throughput openings**
- **Maintains industry leading performance in harsh environments**
- **High security environments**

The Art : **Which Technology is Right for You**

Each biometric technology has its own unique advantages, therefore, no one biometric technology fits all applications. Applying the right technology is key to success. That is why Recognition Systems offers a family of products designed to meet your needs for time and attendance.



Time and Attendance

For time and attendance, we verify that the right person has punched in or out for the day, eliminating costly time fraud.

Time & Attendance

The Blending of Science and Art

HandPunch.

...improves payroll accuracy and simplicity by eliminating "buddy-punching."



Businesses of all sizes continually strive to control costs. When administrators realize the cost advantages of biometrics, they put them to work in time and attendance. For example, over 3,400 Employees at 85 McDonalds' Restaurants clock in and out, biometrically eliminating expensive "buddy punching." Just five minutes equals 1% of a worker's daily pay. Small amounts of time fraud can add up quickly - increasing payroll cost and decreasing productivity. HandPunches eliminate time fraud and you get a quick return on your investment. In addition to verifying that "you are you", the HandPunch meets the special needs of computerized time and attendance systems. Together they reduce the large overhead and inaccuracies of a manual payroll process to just a simple "punch" of the hand with an integrated biometric payroll process.

- **"Buddy-Punching" is impossible**
- **Cards and associated administration costs can be eliminated**
- **Integrated with leading time & attendance software systems**
- **True time clock functionality including department transfers, supervisor override, and time restrictions.**

Our Company

Recognition Systems, Inc. (RSI) is a worldwide leader in biometric access control, time and attendance and identity verification solutions. Since 1986, Recognition Systems has been dedicated to developing the science of biometrics and the art of applying biometric technologies to meet the needs of our customers. Our technology portfolio includes the most widely deployed biometric approaches, hand geometry and fingerprint. Coupled with our unique understanding of the nuances of our markets, Recognition Systems develops biometric solutions tailored to meet your needs and expectations. Our biometric devices recognize people not credentials - such as PIN, keys or badges.

While many biometric companies are in a startup phase, Recognition Systems has decades of experience and an unparalleled track record in our markets. We are a well established leader in our markets and draw on the strengths and stability of our parent company, Ingersoll-Rand (IR), a multi-billion dollar, global, diversified industrial enterprise with market leading brands. Traded on the New York Stock Exchange, IR has developed an extensive global infrastructure that provides engineering and sales expertise, technical support, and financial resources. It is on this foundation that we are uniquely positioned to drive the long term development of our industry.

Our Customers

Our customers are as diverse as the needs of their work places. For decades, more than 100,000 of our biometric devices have been installed throughout the world, in a wide variety of applications.

Air Transportation	Ben Gurion International Airport INSPASS KLM Malta International Airport Nippon Express Co., Ltd. United Airlines Toledo Express Airport San Francisco International Airport
Casinos	Oneida Bingo Casino Sahara Casino Caesar's Palace Flamingo Hilton Treasure Island Resort & Casino
Correctional	Colorado State Corrections Federal Bureau of Prisons Hawaii Department of Public Safety Liman County Prison Megasson Israeli Prison Minnesota Department of Corrections Nassau County Jail Ohio State Penitentiary Utah Department of Corrections Washington, D.C. Jail Washington Department of Corrections-Parole Kiosks Wisconsin Department of Corrections
Courthouses	Jackson County Courthouse Lane County Courthouse Los Angeles County Courthouse Sonoma County Courthouse
Education	Iona College New York University San Jose State University University of Georgia University of Pennsylvania San Diego State University Johnson & Wales University University of Central Florida
Financial	American Express Banca di Roma Bank House Bank of America Bank of Hawaii Brinks Chevy Chase Bank Chicago Board of Trade Citicorp Deluxe Check Federal Reserve Bank First Bank of Minnesota FirstBank Puerto Rico First Interstate Bank Jefferson Bank MBNA Bank Mid-Med Bank, Card Products Division National Bank, Ukraine QwikCash Seafirst Bank Security First of America Swiss Bank Corporation Wells Fargo Bank
Government	DARPA, Arlington, VA The Defense Agency of Japan Department of Commerce Data Center, Springfield, VA Lawrence Livermore Labs Ministry of Foreign Affairs, Jerusalem NSA, Ft. Meade, MD Pentagon, Crisis Management Center, Washington, D.C. Republic of Lebanon Sandia National Labs Singapore Ministry of Defense U.S. Air Force U.S. Customs Data Center, Springfield, VA U.S. Drug Enforcement Agency U.S. Embassies U.S. Post Office, NJ U.S. State Department Los Alamos National Labs
Internet Data Centers	Above Net Communications Cogent Equinix eVault Exodus Hurricane Electric Level 3 Pilot Network Security Qwest Communications
Laboratories	Bristol Myers Squibb DuPont Merck Miles Laboratories Pfizer Southwest Bell
Local Government	Alameda County Sheriffs Carmel Fire Department Chula Vista Police Department City of Pompano Beach City of West Palm Beach Focused Hope Retraining San Bernardino Sheriffs Chesterfield County Virginia
Manufacturing	California Cryobank Honda Motor Co., LTD Mitsubishi Heavy Industries, LTD. Owens Corning Phillips Electric
Medical Facilities	Rex Hospital, North Carolina University of Florida Medical Center Veteran's Hospital
Power	Arizona Public Service Co. Baltimore Gas & Electric Boston Edison Carolina Power & Light Chubu Electric Power Co. Cleveland Electric Commonwealth Edison Connecticut Yankee Duke Power Duquesne Light Co. Entergy Florida Power & Light Georgia Power Co. Houston Lighting & Power Illinois Power Co. Japan Atomic Power Co. Kakima Nuclear Power Plant JV Kansai Electric Power Co. Nippon Nuclear North Atlantic Northeast Utilities Pacific Gas & Electric PECO Energy Co. Portland General Electric Public Service Electric & Gas South Carolina Electric & Gas Southern California Edison Southern Nuclear Operating Texas Utilities Tohoku Electric Power Tokyo Electric Power Co. TVA Virginia Power Co. Washington Public Power Westinghouse Wolf Creek Nuclear Yankee Atomic Electric Co.
Retail/Hospitality	Graeter's Ice Cream Joe's Stone Crab Krispy Kreme Donuts TK Maxx
Special Interest	1996 Olympic Games-Atlanta The Arrowhead Pond of Anaheim Busch Gardens Chicago Housing Project Les Fontaines Retirement Lotus Development Day Care Center Public Broadcasting Services-Malta Raytown Parks & Recreation Reliance Petroleum Co., India Rotterdam Harbor Royal Caribbean Cruise Lines Sea World Walt Disney Attractions



Quotes

"The HandPunch has saved me a lot of time, effort and inaccuracies."

-Adam Wyse, Don Carter All-Star Lanes

"The HandPunch was the solution to our problems."

-Aida Garcia, FirstBank, Puerto Rico

"We can do our payroll in no time now."

-Judy Goupee, Joe's Stone Crab