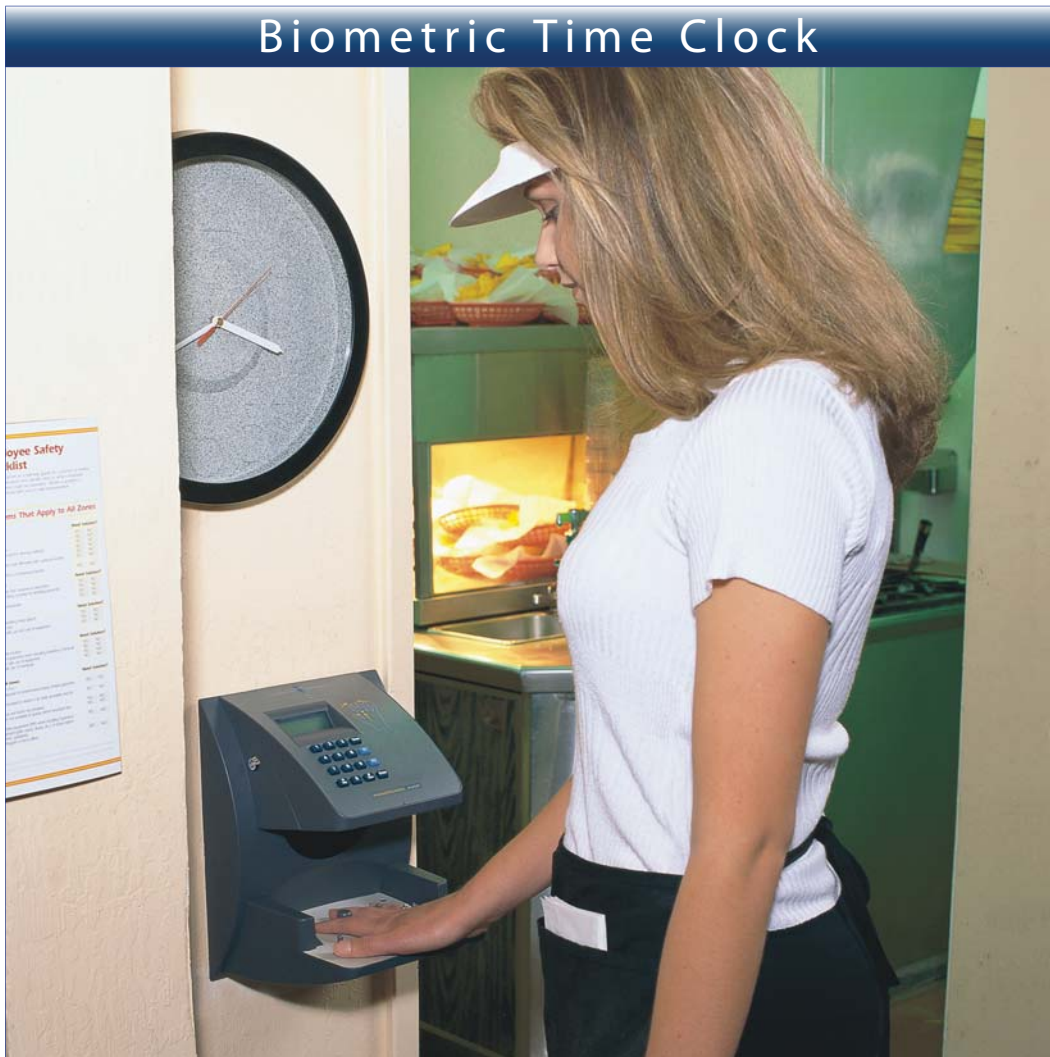


HandPunch Terminal

Biometric Time Clock



Put your hands on the accurate, affordable solution.

- ▶ *Save Time by Automating*
- ▶ *Increase Payroll Accuracy*
- ▶ *Eliminate Buddy Punching*
- ▶ *Fast, Easy to Use & Reliable*
- ▶ *No Cards to Create or Replace*

Central Time Clock, Since 1931

Central Time Clock now brings the accuracy and convenience of biometric technology easily within reach. We provide time & attendance solutions, proven to be practical and precise for businesses of all sizes.

Your Hand is Your Card

There are no cards to create, replace, carry or lose. The HandPunch verifies an employee's identity in less than one second, based on the unique size and shape of their hand. Green and red indicator lights clearly notify each user of a match. Reliability and easy use have made the HandPunch the biometric standard for the time & attendance industry.

Communication Options

The HandPunch records punch transactions and transmits them to the computer hosting your time tracking software in a variety of methods: Serial (RS232/RS485), Ethernet (TCP/IP), or modem for remote locations.

Increase Payroll Accuracy

The American Payroll Association experts estimate manual calculations account for at least a 1% error rate.

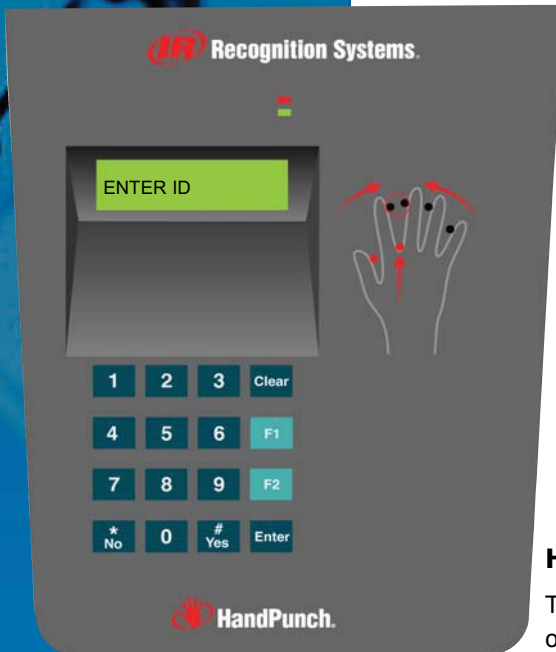
Bottom Line

100% Return on Investment in less than one year. Knock out buddy punching and start saving today!



Central Time Clock
Since 1931

5-23 50th Ave | Long Island City, NY 11101 | P: (718) 784-4900 F: (718) 472-9491
www.CentralTimeClock.com



Recognition Systems History

Recognition Systems (RSI), manufacturer of the HandPunch, has been in business since 1986 and is now owned by Ingersoll-Rand. RSI can attribute the majority of its success, profitability and growth to three specific markets: time and attendance, access control, and personal identification products.

More than 300,000 HandReaders are installed throughout the world in a wide variety of applications for companies of all sizes.

Hand Recognition: How Does it Work?

The HandPunch terminals work by creating a three-dimensional image of your right hand. During an initial enrollment session each user is given a unique pin number. A template for each employee is then created by recording the length, width, thickness and surface area of their hand. This template is converted to a 9-byte code where it is stored in both the HandReader memory and on your local computer. To clock in or out, simply enter your pin number and place your hand once. Your identity is verified in less than a second.

Optional Door Access Control:

This is the perfect solution for access control to your gym, office, and data storage closets. Appreciate the convenience of not having to keep track of a key or card. To remove a user, simply delete their hand template in the access control software and resend the updated information to the HandReader. In addition, hand templates are stored locally at the reader to ensure that the door remains secure in the event that the access control computer goes off-line. System reports can be generated to track activity and user status.



Why Central Time Clock?

Generations of experience has made Central Time Clock a leading expert in sales, support, and service in the workforce management industry. Since 1931, Central Time Clock has served over 8000 Clients worldwide and continue to strive for excellence. Rest assured any requests made by our clients are handled promptly and professionally.

Our 80 years in the time recording industry has taught us one valueable lesson: Maintain quality of service and remain knowledgeable in the industry. We stick to this concept and carry it into everything we do. As a family owned company, we know the importance of building and maintaining healthy relationships, which is why Central Time Clock has earned the reputation of a reliable, knowledgeable, and professional organization that can be depended on now and for years to come.

Specifications

Weight: 6lbs.

Dimensions: 8.55" W x 8.55" D x 11.65" H

Verification Time: Less than 1 second

Clock Pin#: 1-10 digits

Transaction Buffer: 5,120 transactions

Memory Retention: Internal lithium battery provides up to 5 years

Power Adapter: 12-24 VDC/12-24 VAC 50/60Hz

Power Requirements: Standard power outlet
Within 4 feet of clock

Clock Models

HP1000/S

User Capacity: 50 Users Standard

Memory Expansion: Up to 100 or 512 Users

Communication: Serial/Modem

HP1000/E

User Capacity: 100 Users Standard

Memory Expansion: None

Communication: Network Only

HP2000

User Capacity: 512 Users Standard

Memory Expansion: None

Communication: Network/Modem/Serial

HP3000

User Capacity: 512 Users Standard

Memory Expansion: Up to 9,728 or 32,512 Users

Communication: Network/Modem/Serial

Options: Door Access Control



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Our Customers

Our customers are as diverse as the needs of their work places. For decades, more than 300,000 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
Governement	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



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