Non-transferable ID for point of sale, tracking, and security.



Cashless Food Services

Combining RFID with the simplicity of a WristBand





Cashless Vending Machines



Cashless Pay Phones



Helps Reduce Medical Errors



Security & Crowd Control



Superior ID and Tracking

- Record and transfer data with RFID scanners
- Program and print on demand
- Choose thermal transfer or direct thermal printing

smart Band®
RFID Wristbands

Precision Dynamics Corporation

www.smartband.com

Smart Band®: the new wave in ID wristbands.

Precision Dynamics Corporation, an international leader in identification wristbands, presents a revolutionary new system that combines advanced RFID technology with the economy of a wristband.

Smart Band incorporates an RFID microchip and antenna, which allows information to be written to and retrieved from the Smart Band by RFID scanners. A significant advancement over traditional data collection devices (such as barcode), Smart Band provides a non-transferable*, over the air, non-contact, and non line of sight interface.

With Smart Band, users can seamlessly record and transfer serial numbers, personal records, account information, etc. from their computer system to the wristband (or vice versa). Smart Band's advanced features make it the preferred system for safe and accurate ID, security, and tracking.



In healthcare environments

Data can be read and written through bed coverings, clothing, and the human body. Smart Band enables hospital staff to check prescribed dosage, streamline account/ medical data, track patient location through portal readers, and other applications.



For crowd control

Smart Band provides instant and accurate patron ID while helping to control access to specific attractions. It can also be configured to debit purchases and track patrons' traffic and spending patterns.



In law enforcement facilities

Smart Bands can be indexed to retrieve inmates' photos and ID information from a facility database. Data is detected through both portal readers and scanners. Smart Band also helps streamline account data and debits inmates commissary accounts.

* When used in accordance with manufacturer's specifications.

- **Provides cashless point of sale.**
- **Helps reduce medical errors in healthcare facilities.**
- **Helps prevent erroneous releases in law enforcement facilities.**
- **Can be combined with photo ID, barcode, and fingerprint databases.**
- **13.56 megahertz inlets are passive and do not require a battery.**
- **Can be read through the body, clothing, bedding, and in dark areas.**
- **Program and print on demand with thermal or direct thermal printing.**

Choose thermal transfer or direct thermal printing

As part of the Smart Band System, PDC's Smart Compuband® can be pre-programmed for on-demand printing with thermal transfer or direct thermal printers. Printers encode electronic data onto the RFID chip of the wristband while human-readable data is printed directly on the band.



This form of electronic transfer potentially eliminates transcription errors—a measure of security that is particularly important in environments such as healthcare and law enforcement where misidentification can lead to severe consequences (i.e. erroneous administration of medicine and incorrect releases).

Find out today how Smart Band can help your business.

Call **800.847.0670** x1549 or
818.897.1111 x1549

Email **info@smartband.com**

smart Band®
RFID Wristbands

Precision Dynamics Corporation • 13880 Del Sur St. • San Fernando, CA 91340-3490 USA

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