Wristbands (500) RFID - 2 Colors Custom Print

Non-transferable, high security wristband with a securely sealed RFID tag inside to reliably store and transfer data. The data is accessed by RFID systems.

Material: Constructed of waterproof, non-stretch plastic with a patented SecurSnap® closure.

Quantity: 500 per box. Minimum order 1 box.

Custom Printing: Print your logo or message with up to two colors. See custom imprint specifications on next page.

Lead Time: Ships 3 weeks from date of artwork approval & payment terms. Lead time may vary pending RFID inlay availability.

Part Number	RFID Inlay	ISO#
470PE-XX-PDM	Tag-it HF-I	ISO 15693-3
470PM-XX-PDM	Mifare Ultralight	ISO 14443A
470PA-XX-PDM	Mifare 1K	ISO 14443A
470PB-XX-PDM	Mifare Mini	ISO 14443A
470PF-XX-PDM	Mifare Ultralight C	ISO 14443A

Available Wristband Colors:

WHITE 11	BLUE 13	YELLOW 14
RED 16	ORANGE 17	BLACK 20
KELLY GREEN 22	LAVENDER 23	CRANBERRY 25
GRAPE 33	AQUA 35	DAY GLOW GREEN 39
CRIMSON RED 83		

Substitute "XX" for colored number

Custom Imprint Specifications

Custom print your logo or message on PDC writbands ®. Include your logo, website, phone number, and slogan to boost your brand, promote special offers, or raise awareness for special events!

Imprint Area: Band: 3.0"L x 1.125"W Strap: 6.25"L x 0.375"W
Custom print with up to 2 of the following colors:

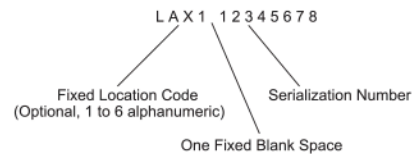| WHITE 11	BLUE 13	YELLOW 14	RED 16	ORANGE 17	BLACK 20	KELLY GREEN 22
LAVENDER 23	CRANBERRY 25	GRAPE 33	AQUA 35	DAY GLOW GREEN 39	CRIMSON RED 83	

Front of Band Custom Serialization

Back of Band Custom Serialization

If required, an additional 1 to 6 character alphanumeric Fixed Location Code can be added as shown below:

L A X 1   1 2 3 4 5 6 7 8

Fixed Location Code
(Optional, 1 to 6 alphanumeric)

Serialization Number

One Fixed Blank Space

Serialization Option	Range	Max Combinations Possible	Notes
1-16 digit, Numeric (# # # # # # # #) (# # # # # # # #)	1-9,999,999, 999,999,999	1-9,999,999, 999,999,999	OPTION 1 – Front of band: up to 2 lines of 8 digits per line. – Back of band: 16 digits in line
2 digit, Alphanumeric + 6 digit Numeric (A A # # # # # #)	00000001 - ZZ999999	1,155,998,844	OPTION 2 – Alphanumeric digits are capital letters and numbers ONLY. – Alphanumeric digits are 0-9 and A-Z excluding the letters "I" and "O" (34 possibilities).
6 digit, Alphanumeric (A A A A A A)	000001 - ZZZZZZ	1,544,804,415	OPTION 3 – Alphanumeric digits are capital letters and numbers ONLY. – Alphanumeric digits are 0-9 and A-Z excluding the letters "I" and "O" (34 possibilities).
Tag UID Number, 16 digit maximum (Hexadecimal)			OPTION 4 – Alphanumeric digits are capital letters and numbers ONLY. – Alphanumeric digits are 0-9 and A-Z excluding the letters "I" and "O" (34 possibilities).

RFID Applications Overview

PDC offers a comprehensive list of products and services to meet your unique business needs with a custom RFID solution. Our team designs and develops the right RFID model to help achieve long term goals of positive revenue and profit growth. Explore the features and benefits of proven RFID applications that can enhance your bottom line and provide unmatched safety, security, and convenience to your guests.

Cashless Point of Sale

Industry reports indicate per cap spending increases of 18-25% when using an electronic payment credential.

By eliminating cash or "out of apron" transactions, shrinkage and other cash drawer discrepancies are greatly reduced.

SmartBand® increases the accessibility a guest has to his/her wallet, which enables convenient spending and encourages impulse purchases throughout the facility. Guests also have the ability to set daily limits for children to encourage responsible spending. And since SmartBand® is always on the wrist, cash is never lost.

Transactions are faster than cash, which reduces the length of time guests spend waiting to make a purchase, instead of enjoying other amenities.

The convenience of SmartBand® provides easy spending opportunities at multiple locations including food and beverage outlets, gift shops, vending machines, and business service centers.

Security is also enhanced. Unlike debit cards,

SmartBand® is a non-transferable, secure credential that prevents unauthorized access to a spending account.

Keyless Hotel Room and Locker Entry

Unlike with keys or cards, when hotel guests wear an RFID wristband empowered as an electronic room key, they never have to worry about where they left it or where to place it while enjoying your facility. It's always on the wrist, which eliminates lost keys and increases security. By simply presenting the wristband to the RFID-enabled door lock, each guest has secure access to their hotel room or after-hours hotel entrance. The same RFID wristband may also be used to rent lockers, or access gym facilities and business centers. These added conveniences are proven in the industry to enhance the overall guest experience.

RFID-enabled door locks are also a cost-effective alternative to other door lock choices.
Unlike common magnetic stripe card key door locks that collect dirt and require regular maintenance, RFID is a contactless interface, which reduces maintenance and saves your staff time.
The electronic door lock may also increase accountability of employees by monitoring who entered a room, the time of entry, and duration of stay.

Access Control and Security

RFID contactless technology is rapidly gaining adoption in physical access control and other applications due to its key benefits over other access credential technologies. Data security can be greatly increased with the use of security encryption keys based on tag UID numbers, which also reduce the possibility of duplicating credentials. Secure or proprietary communication protocols can also be used to further enhance security.

PDC SmartBand® wristbands are an economical and user-friendly credential for a variety of access control applications where cards, fobs or biometrics are inconvenient, or don't offer the security required. The contactless nature of SmartBand® is simple to use and reduces maintenance costs when compared to biometric or magnetic stripe authentication. Turnstiles or portal gate systems take advantage of faster reading and authentication to improve throughput.

The non-transferable nature of SmartBand® is another great advantage for access control and guest identification applications. One-time use, secure wristband fasteners prevent unauthorized transfer of privileges, and when used with logic based access control systems, can limit the possibility of "passing-back" a wristband to other patrons.

Counterfeit Prevention

The ticketing industry faces a constant threat of counterfeiting, which translates to high profit loss for venue promoters and performers. PDC has implemented RFID technology to prevent counterfeiting and overcrowding while increasing public safety and ticket sales.

RFID tickets embedded with RFID inlays benefit from the unique chip identifier. The UID number of the SmartBand® wristband or ticket is used to verify the authenticity of each credential. SmartBand®'s non-transferable feature is also key to preventing scalping and unauthorized access.

Customer Loyalty and VIP Programs

Repeat customers and VIPs are important to any business. Take advantage of the benefits that RFID can provide to further distinguish these important guests, while creating opportunities for increased spending and improved customer service.

Current PDC water park customers that have implemented a SmartBand® solution have chosen the PDC Smart® Rewearable wristband to issue to their season pass holders. This durable, silicone wristband with identical RFID capabilities as other SmartBand® wristbands, allows guests to carry a balance on their account between visits. Loyalty points or instant coupons are also easily tracked and issued with the help of RFID.