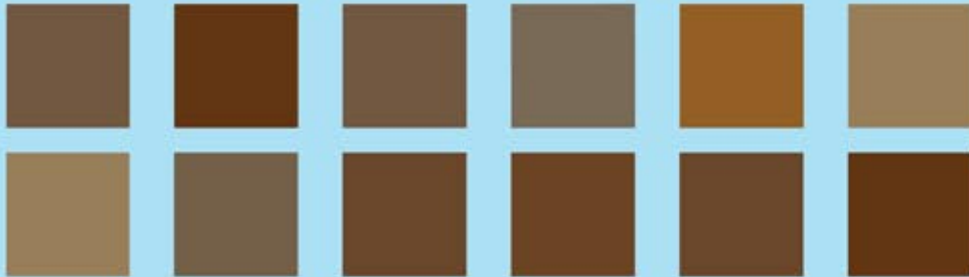


Innovative RFID PRODUCTS for Leisure and Entertainment



The PDC Difference

With over 50 years of experience developing wristband ID systems, and nearly a decade innovating and deploying RFID systems, PDC is the industry leader in RFID wristband solutions at Leisure & Entertainment venues. Technologically advanced hotels, water parks and resorts are taking advantage of the benefits that RFID can provide for cashless revenue enhancements, vending, access control, and other guest convenience applications.

PDC's success lies in its ability to continuously innovate and pioneer new product solutions. Among its industry "firsts" is the patented Smart Band® RFID Wristband, which is now the catalyst for many RFID implementations that provide the framework for PDC's innovative RFID applications.

pdcorp.com/rfid



Solutions you can identify with.™

RFID WRISTBANDS

SMART BAND® Wristbands at 13.56 MHz:

Get the unmatched benefits of PDC's Smart Band® RFID (radio frequency identification) Wristband System. Smart Band is a nontransferable wristband with a securely sealed RFID tag inside to reliably store and transfer data. The data is accessed by RFID systems such as RFID Smart Readers and the PDC Smart® Kiosk. Smart Band® can enhance your bottom line and provide unmatched safety, security, and convenience to your guests for:

- Cashless Point of Sale
- Keyless Hotel Room and Locker Entry
- Access Control and Security
- Counterfeit Prevention
- Customer Loyalty and VIP Programs

Choose from PDC Smart SuperBand® which is constructed of waterproof, non-stretch plastic with a patented SecurSnap® closure; PDC Smart® Rewearable Wristband which is made of waterproof, 100% silicone; or PDC Smart ScanBand® which works with a direct thermal printer.

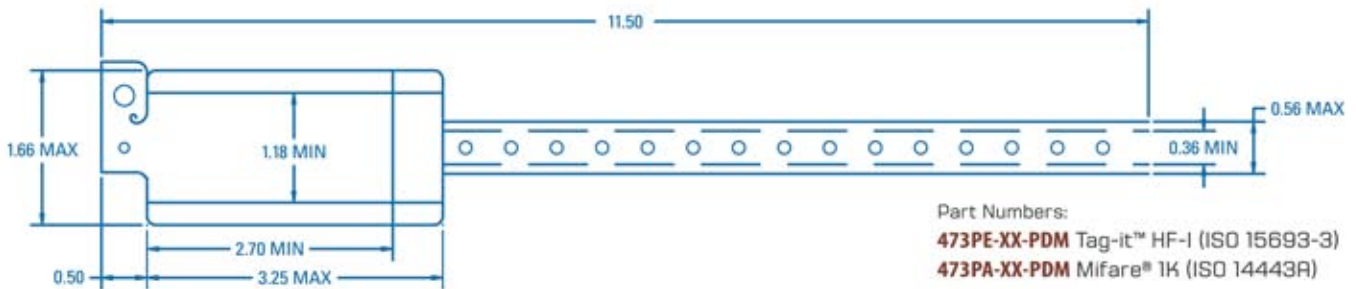
PDC Smart SuperBand® Custom Shapes

Create fun and unique die cut shapes for PDC Smart SuperBand Wristbands to enhance your branding programs or resort theme.

- Waterproof and ultra stretch-resistant
- Patented SecurSnap® closure prevents transfer
- Personalized shape, customized to your requirements!
- One or two color custom printing
- Serial or unique ID numbering
- 500 per box | 13 colors



Create your unique band outline per the parameters below:



Substitute XX for colors:

-11	-13	-14	-16	-17	-22	-23	-25	-29	-33	-35	-37	-39
White	Blue	Yellow	Red	Orange	Kelly Green	Lavender	Cranberry	Day Glow Orange	Grape	Aqua	Day Glow Pink	Day Glow Green

Note: All colors above, EXCEPT Day Glow Pink and Day Glow Orange, can be used as imprint colors for custom graphics. Please call for pricing, minimum order quantities, and delivery lead time.

PDC Smart SuperBand®

- Versatile, top-selling item!
- Waterproof and ultra stretch-resistant
- Patented SecurSnap® closure prevents transfer
- 500 per box | 13 colors



Part Numbers:
470PE-XX-PDM Tag-it™ HF-I (ISO 15693-3)
470PM-XX-PDM Mifare® Ultralight (ISO 14443A)
470PA-XX-PDM Mifare® 1K (ISO 14443A)

Substitute XX for colors:

-11	-13	-14	-16	-17	-22	-23	-25	-29	-33	-35	-37	-39
White	Blue	Yellow	Red	Orange	Kelly Green	Lavender	Cranberry	Day Glow Orange	Grape	Aqua	Day Glow Pink	Day Glow Green

Note: All colors above, EXCEPT Day Glow Pink and Day Glow Orange, can be used as imprint colors for custom graphics. All colors may not be available at the time of your order. Please contact Customer Care for up to date color availability.

PDC Smart® Rewearable Wristband

- Great for your Season Pass, gym membership, cashless purchasing, access control & promotional/loyalty programs
- Waterproof, 100% silicone
- Custom molded or screen printed with logo
- 250 per box | 20 colors



Part Numbers:

Mifare® 1K transponder	Tag-it™ Plus transponder	NXP I-CODE® transponder
RWMA-XX-PDJ-I Adult (8")	RWTA-XX-PDJ-I Adult (8")	RWSA-XX-PDJ-I Adult (8")
RWMB-XX-PDJ-I Youth (7")	RWTB-XX-PDJ-I Youth (7")	RWSB-XX-PDJ-I Youth (7")
RWMC-XX-PDJ-I Child (6")	RWTC-XX-PDJ-I Child (6")	RWSC-XX-PDJ-I Child (6")

Substitute XX for colors:

-11	-12	-13	-14	-16	-17	-18	-20	-22	-23
White	Light Pink	Blue	Yellow	Red	Orange	Light Blue	Black	Kelly Green	Lavender
-25	-26	-27	-33	-35	-39	-51	-61	-67	-99
Cranberry	Gray	Hot Pink	Grape	Aqua	Day Glow Green	Gold	Forest Green	Teal	Khaki

Print On-Demand SMART BAND® Wristbands

Print and program on demand wristbands with integrated RFID transponder for patron data storage and transfer via RFID read/write devices.

PDC Smart ScanBand®

- Print directly on band with thermal printer
- Bar code capable and ideal for point of sale printing
- Tamper-evident adhesive closure
- 500 per box | 9 colors



Part Number:
7070E-XX-PDM Tag-it™ HF-I (ISO 15693-3)

Substitute XX for colors:

-11	-13	-14	-15	-16	-17	-22	-33	-35
White	Blue	Yellow	Light Green	Red	Orange	Kelly Green	Grape	Aqua

RFID HARDWARE

PDC offers a full family of RFID hardware that maximizes the performance of your system. From the PDC Smart Kiosk®, the latest advancement in cashless payment technology, to an assortment of handheld and stationary RFID readers, PDC has the RFID hardware to handle your specific application.

PDC Smart™ Kiosk

The PDC Smart™ Kiosk is the latest advancement in cashless, wireless electronic payment technology. The free standing kiosk has a video touch screen and RFID reader/writer that allows patrons to load money using cash, credit or debit cards onto RFID wristbands issued at admissions, and also print a receipt of each transaction. The PDC Smart™ Kiosk is part of the latest cashless payment technology for water and amusement parks, and provides an added convenience to both park owners and patrons.

Key Features:

- 15" touchscreen
- Integrated RFID reader
- Bill acceptor
- Magnetic stripe card reader
- Receipt printer

Part Number:

521-0001 RFID Kiosk System



SDiD™ Card RFID Reader by Wireless Dynamics, Inc.



Designed to plug into the Secure Digital (SD) card slot of any Personal Digital Assistant (PDA), Smartphone or other handheld device, the SDiD™ Card is useful for RFID data transfer applications in many markets including cashless payments, asset or document tracking, and consumer loyalty programs.

Key Features:

- Frequency: 13.56 MHz
- Read/Write Range: 1 to 2 in (3 to 5 cm)
- ISO 15693 and ISO 14443A/B compliant

Part Numbers:

R124-00-PDA SDiD 1020

R124A-00-PDA SDK for R124 Reader

FEIG Pad Reader



The FEIG Pad Reader is a stationary table-top reader and writer for 13.56 MHz RFID transponders. It is compatible with ISO 15693 tag types. Available in either RS-232 or USB interfaces.

Part Numbers:

- R101-00-PDA** FEIG Pad Reader (RS-232)
- R102-00-PDA** RS-232 Cable with Power Connector
- R103-00-PDA** 12V Power Supply
- R115-00-PDA** FEIG Pad Reader (USB)
- R115A-11-PDA** Type A/B Male USB Cable (white)

FEIG Handheld Reader



The FEIG Handheld Reader operates at 13.56 MHz and supports ISO 15693 transponders, but also includes a push-button trigger for applications that require increased control. Available in RS-232, USB and Bluetooth interfaces.

Part Numbers:

- R110-00-PDA** FEIG Handheld Reader (RS-232)
- R111-00-PDA** 5V Power Supply
- R116-00-PDA** FEIG Handheld Reader (USB)
- R126-00-PDA** FEIG Handheld Reader (Bluetooth)
- R126A-00-PDA** FEIG Battery Charger

RFIDeas AIR ID Enroll Read-Only Reader



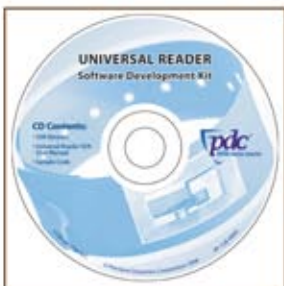
The AIR ID Enroll 13.56 MHz contactless reader eliminates the need for manual data entry to provide error-free identification. The read-only reader emulates a keyboard and can keystroke a unique identifier from a RFID wristband, card, or key fob when prompted by the host application. Supports a variety of applications such as visitor management, point-of-sale, user authorization, and many more.

- ISO 14443A / ISO 15693-3 compliant
- USB interface

Part Numbers:

- R127-00-PDA** Air ID Reader, RDR-7581AKU

Universal Reader



The Universal Reader SDK is a development tool that supports communication and integration to a variety of 13.56 MHz readers. This powerful tool provides a simple and concise Application Program Interface (API) to reduce application development time and enable hardware changes without affecting software.

Part Number:

- S106-00-PDA**

Supported Readers

Manufacturer	Reader Model
RCG Identification Technologies	13.56 MHz CF Reader Module
Wireless Dynamics, Inc	SDiD 1020
FEIG Electronic, Inc.	PR100, PR101, PRH100, PRH101, MR100, MR101
Texas Instruments	S6400
SkyeTek, Inc.	M1, M2



RFID CREDENTIALS

PDC offers several customizable credentials to complement your RFID applications. Choose from PDC Smart® RFID cards, key fobs, and labels.

PDC Smart® Cards



PDC Smart® Cards are the perfect complement to SmartBand® RFID wristband applications. Cards can be issued to staff members or to support gift card and customer loyalty programs. PDC Smart Cards feature the same 13.56 MHz read/write contactless technology as Smart Band wristbands to support a variety of applications.

- Meet ISO 7810 size and thickness standards for use with dye-sublimation card printers
- Options for slot-punching for attaching a strap or lanyard
- Available with unencoded magnetic stripe
- Custom four color printing also available

Part Numbers:	RFID Inlay		Magnetic Stripe Coercivity		Punchable?	Qty.
	Tag-it™ HF-I	Mifare® 1K	Low	High	Yes	
C100-00-PDJ	X				X	250
C101-00-PDJ	X			X	X	250
C103-00-PDJ	X		X		X	250
C104-00-PDH	X					200
C105-00-PDH	X		X			200
C106-00-PDH	X			X		200
C107-00-PDH		X				200
C108-00-PDH		X			X	200
C109-00-PDH		X	X			200
C110-00-PDH		X		X		200

PDC Smart® Key Fobs



Contains a programmable 13.56 MHz Texas Instruments Tag-it HF-I transponder and fits securely on a key ring for easy accessibility.

- Available in black or white with color printing on both sides
- Custom four color printing also available
- Sold in packages of 250

Part Numbers:
F101-11-PDJ (White)
F101-20-PDJ (Black)

PDC Smart® Labels



From document tracking to brand authentication, PDC Smart® Labels enable a variety of applications with the same read/write RFID technology found in PDC Smart Band wristbands. The label size, print surface, adhesive and RFID inlay technology are critical specifications and can be matched to meet the unique needs of your application.

Please call **866-403-6526** for additional ordering information and custom label availability.

SPECIFICATIONS

RFID Inlay Specifications

	NXP I-CODE® SLI	Texas Instruments Tag-it™ HF-I	Mifare® Ultralight	Mifare® Standard 1K
Operating Frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
EEPROM Size	128 bytes [1024 bits]	256 bytes [2048 bits]	64 bytes [512 bits]	1024 bytes [8192 bits]
Memory Organization	32 blocks, 4 bytes per block	64 blocks, 4 bytes per block	16 pages, 4 bytes per page	16 sectors, 4 blocks of 16 bytes
Unique Serial Number [UID]	8 bytes [64 bits]	8 bytes [64 bits]	7 bytes, cascaded	4 bytes [32 bits]
RF Interface	ISO 15693-2,-3	ISO 15693-2,-3	ISO 14443A	ISO 14443A
Data Retention [years]	10	10	5	10
Write Endurance [cycles]	100,000	100,000	10,000	100,000

Artwork Specifications

CLEAN, BLACK AND WHITE LINE ART is required.

Tones, screens, broken lines, weak lines, or smeared art cannot be imprinted. Outline all fonts in the artwork files.



No tones or screens (gray area).



Art with broken lines, weak lines, smeared or faxed art cannot be accepted.



Artwork needs to be clean black and white line art.

SUBMIT ARTWORK IN PROPER FORMAT

If artwork is not supplied in the proper format and requires additional graphic design work, you may be billed for art charges.

PREFERRED FILE FORMATS

We accept these standard graphic formats. PC format Illustrator files preferred.*

FORMAT	EXTENSION	DESCRIPTION	NOTE
AI*	.ai	Adobe Illustrator	Convert text to outlines
EPS	.eps	Illustrator encapsulated post script	Convert text to outlines
TIFF	.tif	Tagged image file format	300-600 dpi or more
JPEG	.jpg	Joint Photographic Experts Group	300-600 dpi or more

NO LOGOS/ARTWORK FROM A WEB SITE

We cannot use logos/artwork that are copied from a web page as these images are low resolution and will produce a jagged, pixilated imprint and poor quality.

E-MAIL YOUR ARTWORK

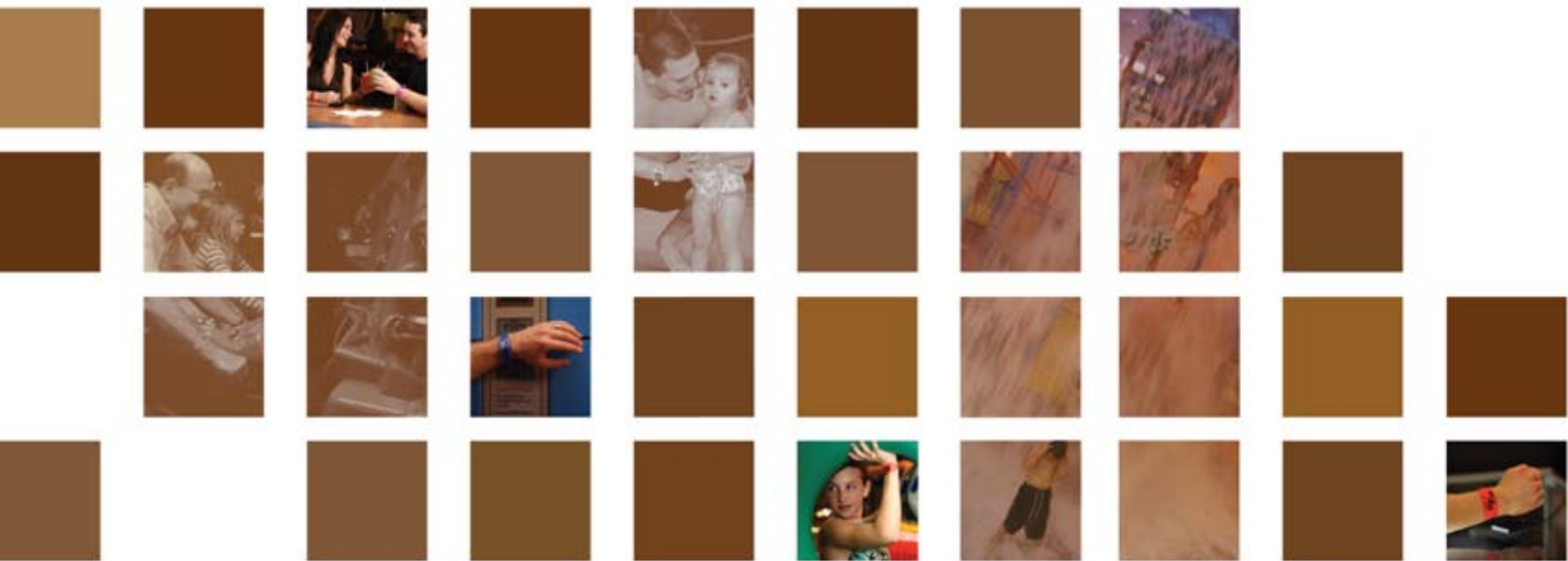
You can e-mail your artwork to artwork@pdcorp.com. Please always include your company name, order number, contact name, and phone number in your e-mail message.

UPLOAD YOUR ARTWORK ONLINE

To upload your artwork through our website, go to www.pdcorp.com/vip-artwork. Simply complete the web form and attach your artwork file.

ARTWORK ARCHIVES

We are happy to keep your wristband artwork on file for future reorders. This will save you time and money. Please note, however, that if your account is inactive for two years or more, the archived artwork will be destroyed.



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♻️ This brochure is printed with water-based inks on recycled paper with 25% post-consumer recycled content.

RF-132-0308 5,000

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