

# PDC Smart<sup>®</sup> Rewearable Wristbands

Made of 100% silicone with a securely sealed radio frequency identification (RFID) tag.  
Available in wide strap and contoured strap options. See inside for details.



## PRINCIPLE APPLICATIONS:



Social Media  
Integration



Cashless  
Payments



Access Control  
& Security



Promotional,  
Customer Loyalty  
& VIP Programs



Keyless  
Entry



Keyless  
Lockers

[www.pdcorp.com/rfid](http://www.pdcorp.com/rfid)



# PDC Smart® Rewearable Wide Strap Wristband



Features a wide silicone strap to maximize custom artwork footprint.

Material: 100% silicone + embedded transponder  
Packaging: 250 per box, ±2.5 lbs, 10"L x 11-5/8"W x 10"H carton size

- Flexible, waterproof silicone material makes it comfortable and durable for long lasting use
- Ideal for use as a season pass, gym membership, or other premium credential
- Boost your brand with multiple custom options
- Serves as the perfect souvenir
- Sell in your gift shop for retail revenue

## Part Numbers:

Options:	ICODE SLI	Tag-it Plus	Mifare 1K
Adult (8")	RWSA-XX-PDJ-I	RWTA-XX-PDJ-I	RWMA-XX-PDJ-I
Youth (7")	RWSB-XX-PDJ-I	RWTB-XX-PDJ-I	RWMB-XX-PDJ-I
Child (6")	RWSC-XX-PDJ-I	RWTC-XX-PDJ-I	RWMC-XX-PDJ-I

## Substitute XX for color:

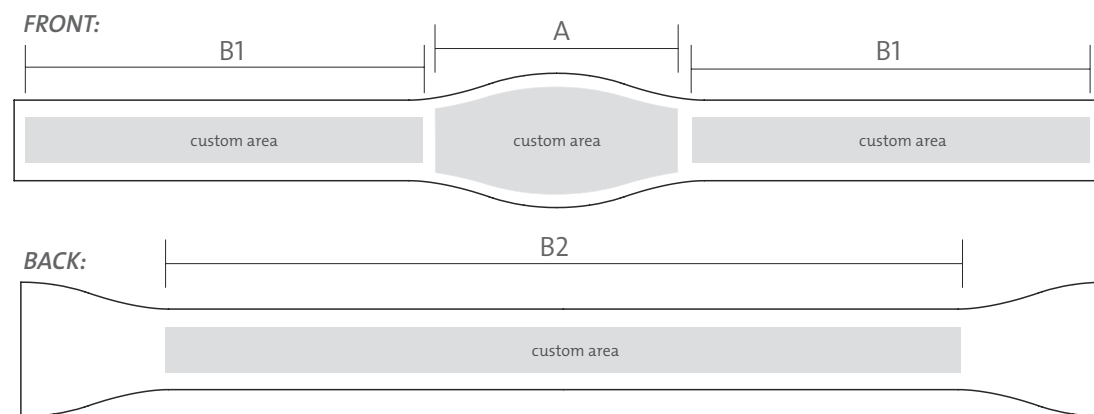
WHITE 11	LIGHT PINK 12	BLUE 13	YELLOW 14	RED 16
ORANGE 17	LIGHT BLUE 18	BLACK 20	KELLY GREEN 22	LAVENDER 23
CRANBERRY 25	GRAY 26	HOT PINK 27	GRAPE 33	AQUA 35
DAY GLOW GREEN 39	GOLD 51	FOREST GREEN 61	TEAL 67	KHAKI 99

\*Actual wristband colors may vary slightly from colors shown

## Custom Options

Customize your PDC Smart® Rewearable wide strap wristband with any combination of silk screen printing, debossing, and embossing.

- Choose from custom options A and B1 or B2
- Standard lead time is three weeks from date of artwork approval & payment terms
- Silk screen & emboss/deboss mold fees apply
- See artwork specifications on back cover



## Silk Screen Printing:

Print with up to 2 colors inside or outside of strap



Silk screen colors: black & white  
Contact customer service at 866.403.6526 for additional silk screen color options

	A	B1	B2	C	D
Adult (8")	1.1"L x 0.6"W	3.2"L x 0.5"W	3.2"L x 0.5"W	1.2"L x 0.7"W	1.6"L x 0.2"W
Youth (7")	1.1"L x 0.6"W	2.0"L x 0.3"W	2.8"L x 0.3"W	1.2"L x 0.7"W	1.6"L x 0.1"W
Child (6")	1.1"L x 0.6"W	1.8"L x 0.3"W	2.4"L x 0.3"W	1.1"L x 0.6"W	1.6"L x 0.1"W

## Debossing:

Engraved lettering available inside or outside of strap



Deboss depth = 0.02"

	A	B1	B2	C	D
Adult (8")	N/A	2.6"L x 0.5"W	3.2"L x 0.5"W	N/A	1.6"L x 0.2"W
Youth (7")	N/A	2.0"L x 0.3"W	3.0"L x 0.3"W	N/A	1.2"L x 0.1"W
Child (6")	N/A	1.8"L x 0.3"W	2.4"L x 0.3"W	N/A	1.2"L x 0.1"W

## Embossing:

Raised lettering available with or without silk screen printing



Emboss height = 0.02"

	A	B1	B2	C	D
Adult (8")	N/A	2.6"L x 0.4"W	3.2"L x 0.4"W	2.4"L x 0.1"W	1.4"L x 0.2"W
Youth (7")	N/A	2.0"L x 0.3"W	3.0"L x 0.3"W	1.8"L x 0.1"W	1.0"L x 0.1"W
Child (6")	N/A	1.6"L x 0.2"W	2.4"L x 0.2"W	1.6"L x 0.1"W	1.0"L x 0.1"W

# PDC Smart® Rewearable Contoured Strap Wristband



Features a modern, contoured design and soft silicone material for extra comfort.

Material: 100% silicone + embedded transponder  
Packaging: 250 per box, ±2.5 lbs, 10"L x 11-5/8"W x 10"H carton size

- Flexible, waterproof silicone material makes it comfortable and durable for long lasting use
- Ideal for use as a season pass, gym membership, or other premium credential
- Boost your brand with multiple custom options
- Serves as the perfect souvenir
- Sell in your gift shop for retail revenue

## Part Numbers:

Options:	ICODE SLI	Tag-it Plus	Mifare 1K
Adult (8")	RWSD-XX-PDJ-I	RWTD-XX-PDJ-I	RWMD-XX-PDJ-I
Youth (7")	RWSE-XX-PDJ-I	RWTE-XX-PDJ-I	RWME-XX-PDJ-I
Child (6")	RWSF-XX-PDJ-I	RWTF-XX-PDJ-I	RWMF-XX-PDJ-I

## Substitute XX for color:

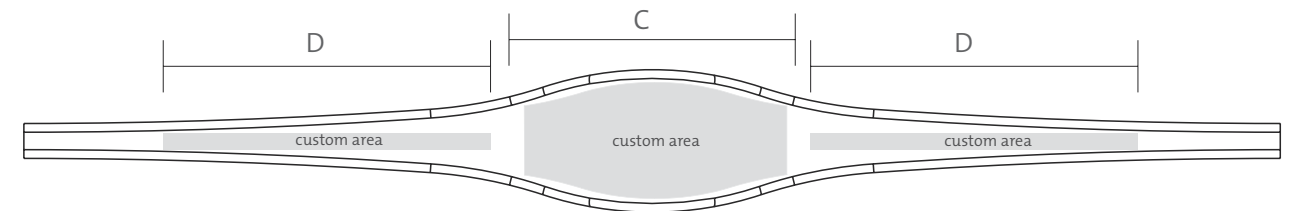
WHITE 11	LIGHT PINK 12	BLUE 13	YELLOW 14	RED 16
ORANGE 17	LIGHT BLUE 18	BLACK 20	KELLY GREEN 22	LAVENDER 23
CRANBERRY 25	GRAY 26	HOT PINK 27	GRAPE 33	AQUA 35
DAY GLOW GREEN 39	GOLD 51	FOREST GREEN 61	TEAL 67	KHAKI 99

\*Actual wristband colors may vary slightly from colors shown

## Custom Options

Customize your PDC Smart® Rewearable contoured strap wristband with any combination of silk screen printing, debossing, and embossing.

- Choose from custom options C&D
- Standard lead time is three weeks from date of artwork approval & payment terms
- Silk screen & emboss/deboss mold fees apply
- See artwork specifications on back cover



## Artwork Specifications:

**CLEAN, BLACK AND WHITE LINE ART** is required. Tones and screens need to be converted to solids. Broken lines, weak lines, or smeared art cannot be imprinted. Outline all fonts in the artwork files. If artwork is not supplied in the proper format and requires additional graphic design work, you may be billed for art charges.



No tones or screens (gray area).



No faxed art or art with broken or weak lines



Artwork must be clean, black & white line art.

### Preferred File Formats

Format	Extension	Description	Note
EPS	.eps	Illustrator encapsulated post script	Convert text to outlines
AI	.ai	Adobe Illustrator	Convert text to outlines
TIFF	.tif	Tagged image file format	300-600 dpi or higher
JPG	.jpg	Joint Photographic Experts Group	300-600 dpi or higher

### NO LOGOS / ARTWORK FROM A WEBSITE

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

### UPLOAD YOUR ARTWORK ONLINE

To upload your artwork through our website, go to [www.pdcorp.com/vip-artwork](http://www.pdcorp.com/vip-artwork). Simply attach your artwork file.

### E-MAIL YOUR ARTWORK

You may e-mail your artwork to [artwork@pdcorp.com](mailto:artwork@pdcorp.com). Please include your company name, order number, contact name and phone number in your e-mail message.

### ARTWORK ARCHIVES

We are happy to keep your wristband artwork on file for future re-orders. This will save you time and money. Please note, however, that if artwork is not used within a two year period, the archive artwork will be destroyed.

## RFID Specifications:

	NXP ICODE SLI	Texas Instruments Tag-it Plus	Mifare Standard 1K
Operating Frequency	13.56 MHz	13.56 MHz	13.56 MHz
EEPROM Size	128 byte (1024 bit)	256 byte (2048 bit)	1024 byte (8192 bit)
Memory Organization	32 blocks, 4 bytes per block	64 blocks, 4 bytes per block	16 sectors, 4 blocks of 16 bytes
Unique Serial Number (UID)	8 byte (64 bit)	8 byte (64 bit)	4 byte (32 bit)
RF Interface	ISO 15693-3	ISO 15693-3	ISO 14443A
Data Retention (years)	10	10	10
Write Endurance (cycles)	100,000	100,000	100,000
Read/Write Range (TYP)	3.5" / 8.9 cm	3.5" / 8.9 cm	1.0" / 2.5 cm

## GUARANTEE: RFID SILICONE REWEARABLE WRISTBANDS

As a leading supplier of identification products worldwide, PDC strives to deliver the highest quality products and services to our customers. PDC guarantees Smart® Rewearable Wristbands to be functional and free of manufacturing defects at the time of delivery. This guarantee extends only to the original purchaser and is not transferrable. PDC does not warrant against defects caused by misuse, improper care, or normal wear and tear.



### United States & Canada

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