PDC Smart® Rewearable Wristbands

Rewearable wristbands are made of 100% silicone with a securely sealed radio frequency identification (RFID) tag inside to reliably store and transfer data. Flexible, waterproof silicone material makes it comfortable and durable for long lasting use.

Serves as the perfect souvenir or to sell in your gift shop for retail revenue.

www.pdcsolutions.com
PDC Smart® Rewearable RFID Wristbands

Ideal for use as a season pass, gym membership, or other premium credential.

- **Material:** Constructed of 100% silicone and embedded transponder.
- **Quantity:** 250 per box.
- **Packaging:** 15-3/4”L x 11”W x 5-1/2”H, 9.75 lbs.
- **Custom Options:** Choose from a combination of silk screen printing, debossing, and embossing. See custom specifications on next page.
- **Lead Time:** 3 weeks from date of artwork approval & payment terms.

### PDC Smart® Rewearable UHF RFID Wristbands

Superior read distance is ideal for timing events (such as marathons or competitions), passive tracking, and festivals.

- **Material:** Constructed of 100% silicone and embedded UHF transponder. Features a silicone strap to maximize artwork footprint.
- **Quantity:** 250 per box.
- **Packaging:** 11⅜” L x 11” W x 11⅜” H, 9.75 lbs.
- **Custom Options:** Choose from a combination of silk screen printing, debossing, and embossing. See custom specifications on next page. Please inquire for custom serialization and encoding options.
- **Lead Time:** Ships 3 weeks from date of artwork approval & payment terms.

<table>
<thead>
<tr>
<th>Options</th>
<th>ICODE-SLIX</th>
<th>Mifare UL</th>
<th>Mifare 1K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult 8”</td>
<td>RWGA-00-PDJ-I</td>
<td>RWMA-00-PDJ-I</td>
<td>RWAA-00-PDJ-I</td>
</tr>
<tr>
<td>Youth 7”</td>
<td>RWGB-00-PDJ-I</td>
<td>RWMB-00-PDJ-I</td>
<td>RWAB-00-PDJ-I</td>
</tr>
<tr>
<td>Child 6”</td>
<td>RWGC-00-PDJ-I</td>
<td>RWMC-00-PDJ-I</td>
<td>RWAC-00-PDJ-I</td>
</tr>
</tbody>
</table>

- **Colors Available:**
  - White
  - Light Pink
  - Blue
  - Yellow
  - Red
  - Orange
  - Light Blue
  - Black
  - Kelly Green
  - Lavender
  - Cranberry
  - Gray
  - Hot Pink
  - Grape
  - Aqua
  - Day Glow Green
  - Gold
  - Forest Green
  - Teal
  - Khaki

Actual wristband colors may vary, especially day glow colors. Custom pantone colors available upon request.

<table>
<thead>
<tr>
<th>Options</th>
<th>UHF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult 8”</td>
<td>RWUA-XX-PDJ-I</td>
</tr>
<tr>
<td>Youth 7”</td>
<td>RWUB-XX-PDJ-I</td>
</tr>
<tr>
<td>Child 6”</td>
<td>RWUC-XX-PDJ-I</td>
</tr>
</tbody>
</table>

- **Substitute “XX” for colored number:**
  - White
  - Light Pink
  - Blue
  - Yellow
  - Red
  - Orange
  - Light Blue
  - Black
  - Kelly Green
  - Lavender
  - Cranberry
  - Gray
  - Hot Pink
  - Grape
  - Aqua
  - Day Glow Green
  - Gold
  - Forest Green
  - Teal
  - Khaki

Actual wristband colors may vary, especially day glow colors.
Rewearable RFID Wristband Custom Specifications:
Boost your brand by customizing your PDC Smart® Rewearable wristbands with a combination of silk screen printing, debossing, or embossing.
- Silk Screen and Emboss/Deboss mold fees may apply
- See artwork specifications on back cover

### Silk Screen Printing
Print with up to 2 colors inside or outside strap. Standard silk screen colors are black & white. Contact customer service at 866.403.6526 ext. 1556 for additional silk screen color options.

<table>
<thead>
<tr>
<th>Options</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult 8”</td>
<td>1.2”L x 0.7” W</td>
<td>1.6”L x 0.2” W</td>
</tr>
<tr>
<td>Youth 7”</td>
<td>1.2”L x 0.7” W</td>
<td>1.6”L x 0.1” W</td>
</tr>
<tr>
<td>Child 6”</td>
<td>1.1”L x 0.6” W</td>
<td>1.6”L x 0.1” W</td>
</tr>
</tbody>
</table>

### Debossing
Engraved lettering available inside or outside of strap. Deboss depth = 0.02”

<table>
<thead>
<tr>
<th>Options</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult 8”</td>
<td>2.4”L x 0.1”W</td>
<td>1.6”L x 0.2”W</td>
</tr>
<tr>
<td>Youth 7”</td>
<td>1.8”L x 0.1”W</td>
<td>1.2”L x 0.1”W</td>
</tr>
<tr>
<td>Child 6”</td>
<td>1.6”L x 0.1”W</td>
<td>1.2”L x 0.1”W</td>
</tr>
</tbody>
</table>

### Embossing
Raised lettering available with or without additional silk screen printing. Emboss height = 0.02”

<table>
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<tr>
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</tr>
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<td>1.6”L x 0.1”W</td>
<td>1.0”L x 0.1”W</td>
</tr>
</tbody>
</table>

**PDC Smart® Rewearable Wristband Principal Applications:**
- Access Control & Security
- Keyless Entry
- Keyless Lockers
- Cashless Payments
- Promotional, Customer Loyalty & VIP Programs
- Social Media Integration
Artwork Specifications:

**All Art Must be in .ai Format**
Only adobe Illustrator files will be accepted. All text must be converted to outlines.

**No Logos / Artwork from a Website**
We cannot use logos/artwork that are copied from a website as these images are low resolution and will produce a jagged, pixilated imprint with poor quality results.

**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.

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

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RFID Specifications:

<table>
<thead>
<tr>
<th></th>
<th>NXPICODE SLIX</th>
<th>MIFARE UL EV1</th>
<th>MIFARE STANDARD 1K</th>
<th>UHF ALIEN H3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Frequency</strong></td>
<td>13.56 MHz</td>
<td>13.56 MHz</td>
<td>13.56 MHz</td>
<td>902-928 MHz</td>
</tr>
<tr>
<td><strong>EEPROM Size</strong></td>
<td>128 byte (1024 bit)</td>
<td>80 byte (640 bit)</td>
<td>1024 byte (8192 bit)</td>
<td>64 byte (512 bit) User memory</td>
</tr>
<tr>
<td><strong>Memory Organization</strong></td>
<td>32 blocks, 4 bytes per block</td>
<td>20 pages, 4 bytes per page, 12 pages read/right</td>
<td>16 sectors, 4 blocks of 16 bytes</td>
<td>64 bit TID, 96 bit EPC, (512 bit) User</td>
</tr>
<tr>
<td><strong>Unique Serial Number (UID)</strong></td>
<td>8 byte (64 bit)</td>
<td>7 byte (56 bit)</td>
<td>4 byte (32 bit)</td>
<td>8 byte (64 bit)</td>
</tr>
<tr>
<td><strong>RF Interface</strong></td>
<td>ISO 15693-3</td>
<td>ISO 14443A</td>
<td>ISO 14443A</td>
<td>ISO 18000-6C</td>
</tr>
<tr>
<td><strong>Data Retention (years)</strong></td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>EPC Gen 2</td>
</tr>
<tr>
<td><strong>Write Endurance (cycles)</strong></td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>10,000</td>
</tr>
<tr>
<td><strong>Read/Write Range</strong></td>
<td>3.5&quot; / 8.9 cm</td>
<td>1.5&quot; / 3.8 cm</td>
<td>1.5&quot; / 3.8 cm</td>
<td>5&quot; / 152.4 cm</td>
</tr>
</tbody>
</table>

*Read/Write range may vary by reader.*

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North America & Latin America

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