



RFID FABRIC WRISTBAND DATASHEET

Custom Fabric Event Wristbands for Party

Eco-friendly polyester wristbands with custom Pantone print + NFC chip

Pantone matched · Reusable or single-use · Logo + UID + barcode

OVERVIEW

About this product

RFIDAK Custom Fabric Event Wristbands are made of eco-friendly polyester and can be printed with any design and any Pantone-matched color. They make a fashionable, wearable ticket for events ranging from private parties, weddings, exhibitions, meetings, concerts, venues, and festivals. The fabric event wristband is suitable for any size, anywhere, and any event — with two closure options (one-time-use plastic slider for tamper-evident single use, or reusable round bead for membership programs).

KEY FEATURES

Why choose this format

- Eco-friendly polyester band with custom Pantone color matching
- Eco-friendly PVC NFC chip tag, 35 × 25 mm, sewn into band
- Doubles as physical ticket (NFC) and visual identity (sponsor print)
- Two closure options: tamper-evident plastic slider OR reusable round bead
- Logo printing, UID laser engraving, barcode print, epoxy layer all available
- Supports cashless payment via on-site top-up kiosk integration

SPECIFICATIONS

Technical reference

Product Name	Custom Fabric Event Wristband
Strap Dimensions	350 × 15 mm (or customized)
Closure Type	One-time-use plastic slider OR reusable round bead
Chip Tag Dimensions	35 × 25 mm
Chip Tag Material	Eco-friendly PVC
RFID Chips	MIFARE Classic 1K, MIFARE 4K, MIFARE Ultralight (C), NTAG213, TK4100
Personalization	Offset logo print, laser UID engraving, barcode, epoxy layer
Reading Distance	2–5 cm (HF) / up to 60 mm with high-power readers
Print Method	Dye-sublimation (band) + offset (chip card)
Working Temperature	-40 °C ~ +80 °C
MOQ	500 pieces (stock), 2,000 pieces (custom)
Lead Time	15–25 business days

APPLICATIONS

Where this fits

- Private parties and birthday celebrations
- Wedding receptions and ceremony access control
- Trade exhibitions and B2B conferences
- Annual general meetings and corporate events
- Outdoor concerts and ticketed venue entry
- Multi-day festivals with VIP / GA tier separation



CUSTOM ARTWORK SAMPLES

Pantone matching on 2,000+ piece orders

USE CASES

Why use RFID fabric wristbands for events?

1

Registration

RFID Event Wristband replaces traditional paper tickets, more fashionable, and each wristband carries a unique UID that prevents fraud and protects vendor profit while enhancing security.

2

Access Control

RFID enables access via a simple tap on the reader — a few seconds vs. labor-checking. Greatly enhances throughput, saves staff cost, removes long queues, and lifts attendee satisfaction.

3

Cashless Payment

Worried about losing a wallet or running out of change? With an RFID event wristband, attendees have an electronic wallet. After the event, the unused balance can be returned to their bank account.