

NFC Paper Card-spec sheet



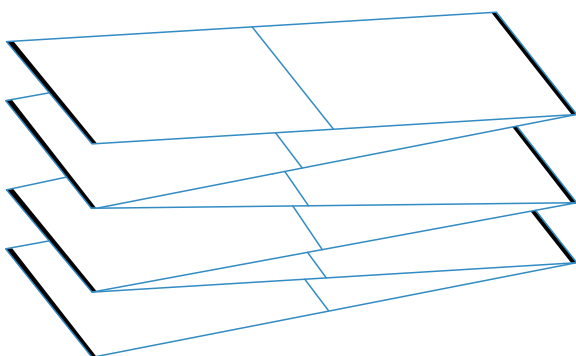
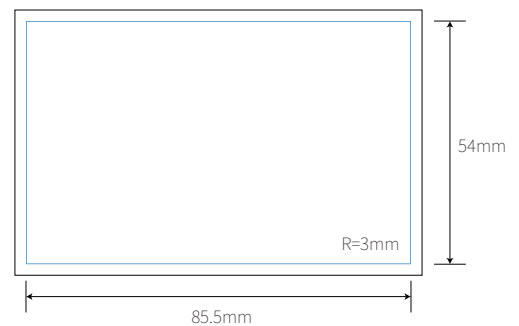
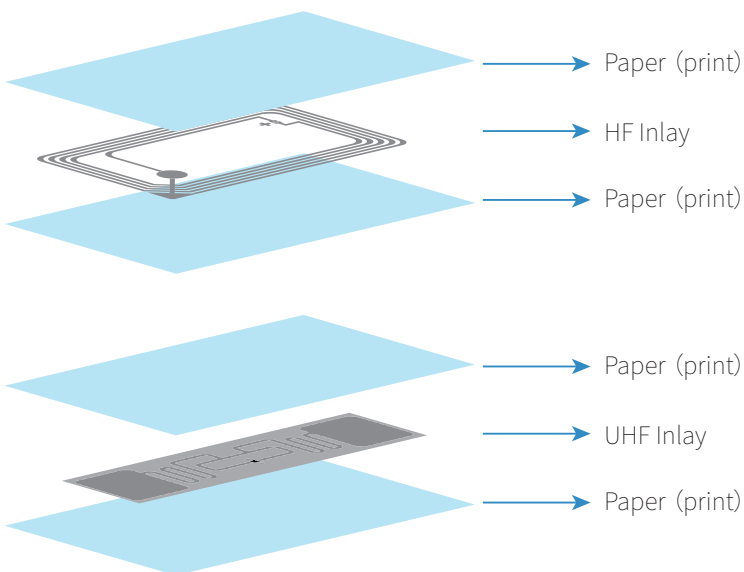
NFC Paper Card is often used as a smart business card or smart ticket. This NFC smart card is generally made of coated paper, low cost. It is an economical NFC solution for one-time ticket applications.

With the NFC technology, NFC paper ticket card is not a common card, but smart and multifunctional. There is an NFC chip in it that gives it powerful functions. For example, contact-less payment, access control, identification, etc.

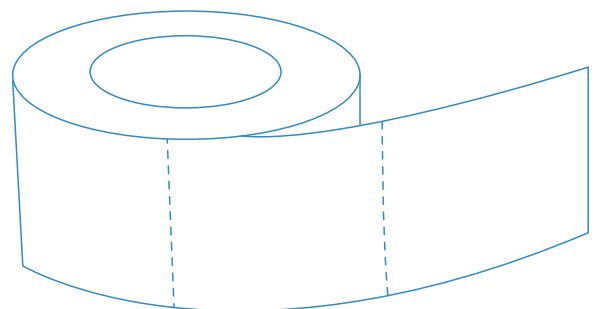
Parameters

Item	NFC Paper Card	Color	White, Black, pink, red, blue, etc.	Working Temperature	-20~+70°C
Material	Paper	Size	CR80 (85.5*54mm) or Custom	Data Retention Time	10 years
Chip	Ntag213, Ntag215, Ntag216, etc.	Memory	Depend on chips	Crafts Available	Barcode, Signature panel, Spray number, Embossing etc.
Frequency	13.56 MHz	Reading Distance	100mm	Type	NFC
Protocol	ISO/IEC 14443	Write Endurance	100,000 times		

Dimensional Diagram



Fan-fold



Roll

Available chips

HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Using high-quality coat paper: waterproof and durable
- ▶ Cost-effective and Easy to use
- ▶ Diverse NFC Chips available: intelligent, versatile, and convenient
- ▶ The card standard size is CR80 (85.5*54mm)
- ▶ Support single-sided or double-sided printing, using screen printing or offset printing
- ▶ Support customization services

APPLICATIONS

- Amusement park
- Carnival & Festival
- Business cards
- Other applications
- Concert & Large event
- Gymnasium
- One-time ticket