

NTAG215 Inkjet Card-spec sheet

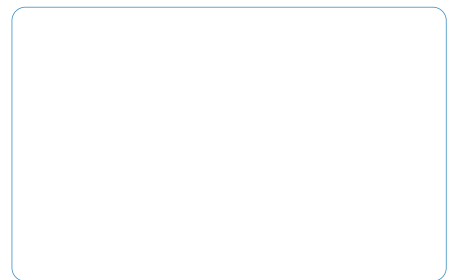
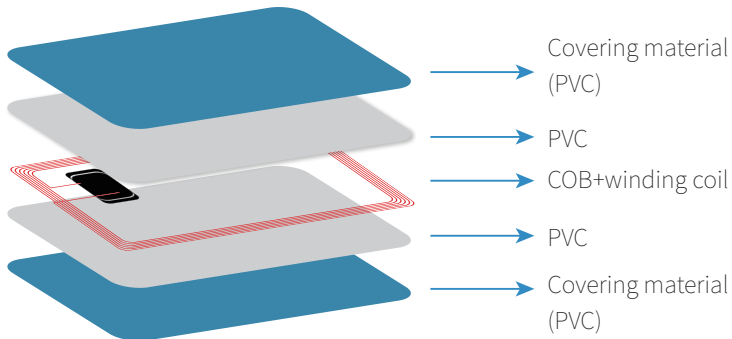


NFC NTAG215 Inkjet PVC Card is convenient, low cost, and can easily make various personalized cards. How to print inkjet blank cards with the Epson or Canon Printer? It is so easy, as simple and fast as printing ordinary documents. First, you need one Epson or Canon printer with a PVC ID Card Tray and some printable Inkjet PVC cards. Then, you can send your picture to your computer and then connect with the printer. After clicking the print button, you can get what cards you want, like membership cards, student cards, company cards, personalized photo cards, etc.

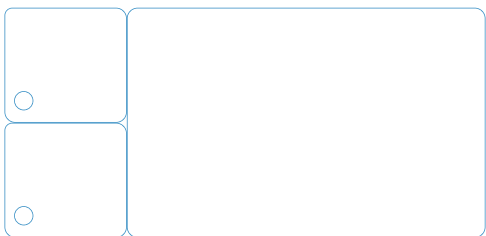
Parameters

Item	NTAG215 Inkjet Card	Color	Customizable	Working Temperature	-25°C to 65°C
Material	PVC	Size	CR80 (85.5*54mm) or custom	Data Retention Time	10 years
Chip	NTAG215	Memory	504bytes	Printing Options	Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.
Frequency	13.56 MHz	Reading Distance	0-10cm	Craft	Logo or number printing, Bar code, QR code, etc.
Protocol	ISO14443A	Write Endurance	100000 times		

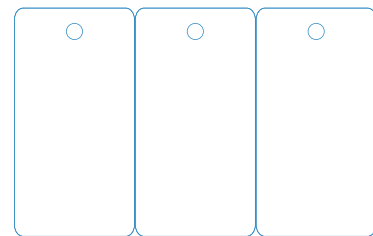
Dimensional Diagram



85.5x54mm



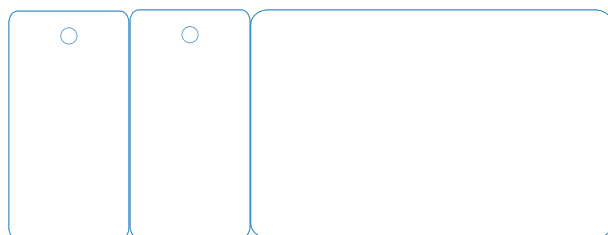
114x54mm



85.5x54mm



142.5x54mm



142.5x54mm

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

Feature

- ▶ Operating frequency of 13.56MHz
- ▶ 100% compatible with NFC-enabled devices
- ▶ Operating range up to 100mm (depending on various parameters)
- ▶ 504 bytes of user data
- ▶ 32-bit password authentication, better safety performance
- ▶ High-quality inkjet-coating, waterproof
- ▶ Double-side fast absorbing ink, quick-drying
- ▶ Directly printing by Epson or Canon printer
- ▶ Vivid color and high-resolution photo quality
- ▶ High glossy, flat and smooth, without burrs, no indentation
- ▶ Quick, easy, customized and professional to make PVC card