

NXP Mifare S50 Customized Hard PVC NFC Tag With Hole Punched



1. Specification

Chip Model: NXP Mifare S50 1k chip nfc tag

Protocol: ISO 14443A

Frequency: 13.56Mhz

EPPROM: 1k Bytes

Reading range: up to 10cm

Data transmission rate: 106 k bit/second

Write endurance: 100000 times

2. Profile

Hard PVC material

Size: 54*24mm, 70*40mm, 35*26mm, 50*35mm, 86*54mm, or as request

Thickness: 0.76mm, 1.0mm, 1.5 mm

3. Working Environment

Working life: 5 years

Store temperature: -25 °C ~50 °C

Humidity: 20% ~ 90% RH

Working temperature: -40 °C~ 65 °C

4. Craft

Printing and Laser Logo, Bar code and Serial numbers.

5. Application

	Station Airport	Vehicle	Office	Store Restaurant	Theater Stadium
Area					
Usage of NFC Mobile phone	Pass gate Get information from Smart poster Pay bus/tax fare	Adjust seat position Open door Pay parking fee	Enter/exit office Exchange business card log in to PC Print using copier machine	Pay by credit card Get loyal point Get and use coupon Share information and coupon among users	Pass entrance Get event information
Service Industries	Mass transport Advertising	Public transport	Security	Banking Retail Credit card	Entertainment

Related

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Mifare tag/Mifare 1K tag/Mifare 4K tag
Mifare Ultralight C/Mifare ultralight tag/rfid tag

What Is NFC Used For ?

NFC can be thought of like putting a hyperlink on objects in the real world. NFC can be used for a wide variety of things, see some common examples below:

Marketing & Advertising - Consumers can get more information or coupons by touching an NFC tag. In turn, the company managing the tags can get analytics on their consumers.

Access Control - NFC tags can be used for users to gain entry into controlled environments. In addition, analytics can be gathered about where the user goes within that controlled space.

Mobile Payments - Users can pay for items and receive coupons using their mobile phone.

Mobile Phone Task Launcher - NFC tags can be used to launch actions within a mobile device such as calling a phone number or setting an alarm.