

# 2.1 inch NFC Smart Tag SETPN21\_S Specification

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# Sertag

## 2.1 inch NFC Smart Tag SETPN21\_S



Product Parameters	Product Model	SETPN21_S
Dimension (mm)		75*35*5mm
Display Technology		Electronic ink screen
Display Area (mm)		23.71(H) * 48.55(V)
Resolution (pixels)		250 * 122
Pixel Size (mm)		0.194 * 0.194
Display Color		Black/White
Visual Angle		180 °
Working Temperature		0 to 50 °C
Battery		No battery required
Working Frequency		13.56 MHZ NFC
Short-range Sensing		Yes
Supported Content Format		Text/Image/QR code/barcode
Template Design		Yes



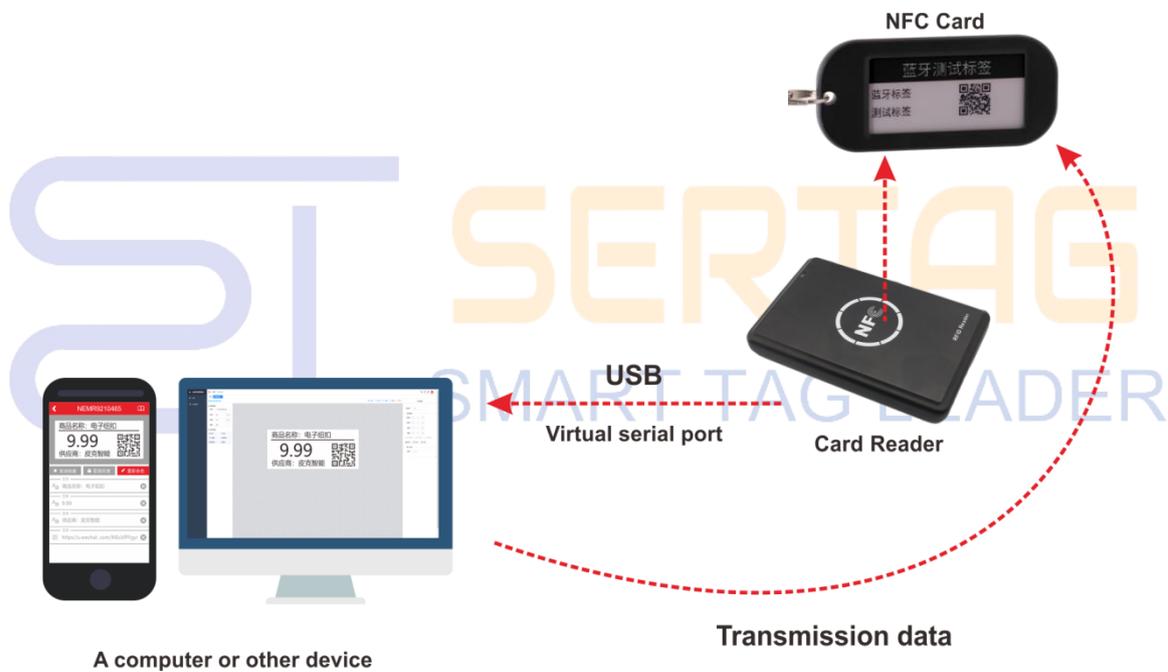
## Product Features

1. NFC cards are passive cards that do not require power supply. They can refresh over one million times and have an extremely long service life;
2. Unique rapid scanning technology, intelligent NFC sensing tag, instant refresh;
3. Supported content formats: Text/barcode/QR code/image;
4. A pop-up editing interface appears. The template design can be DIY, and more templates can be switched freely;
5. Ultra-thin shell, dimensions: 75\*35\*5mm;
6. Support data integration and use of dedicated card readers;
7. Built-in status prompt LED to ensure usage certainty;
8. Customers can develop the APP by themselves and we will provide the agreement.



## NFC ESL Direction

1. We provide agreements to develop our own mobile APP;
2. We provide the data protocol of card reader and card reader, which can send data through the serial port of the upper machine;
3. We provide the controller + card reader, operate and modify the content on the computer web page, to ensure the flexible use of the case, do not do any development can also operate on the web page, brush the card content;
4. The device sends instructions to operate through the network interface protocols to realize system docking and automatic card swiping (the data comes from your server).



## NFC ESL Application Solution

2.1-inch NFC Smart Tag, specifically designed for bags, valuables, and accessories. It supports custom display of item information, exclusive QR codes, and other content, integrating dual functions of item identification and anti-loss protection.

If the item is accidentally lost, the finder can obtain the owner's contact information by simply scanning the QR code with a mobile phone—no complicated operations required. This enables quick return of the item to its owner, facilitating the efficient recovery of valuables.

