

DH0017 HF Card Reader Specifications



Model: DH0017

Size: 104*68*10mm

Brief introduction

The high-frequency card reader is a low-cost, high-performance ISO14443A international standard protocol read-only card reader with an operating frequency band of 13.56MHz.

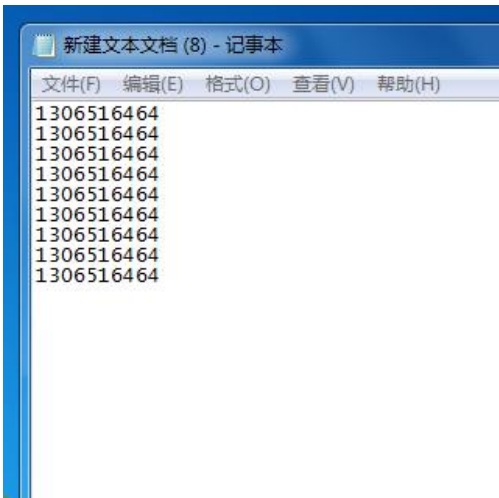

It uses USB for power supply and communication, and does not require a driver. It is plug and play. It supports the HID virtual keyboard format protocol and outputs 10-digit decimal data by default. Different data formats can be configured according to user needs. The card reader has a long recognition distance, stable and accurate reading, and is suitable for various card reading occasions.

Peculiarity

- Driver-free, plug and play;
- Integrated structural design, compact and beautiful appearance;
- Working frequency 13.56MHz, supports ISO14443A protocol;
- The recognition distance is 3~6cm, depending on the label;
- Mini USB interface for power supply and communication;
- Standardly equipped with 1.5m USB test cable;
- With LED and buzzer status prompts;
- The output data format is configurable and can be customized according to user needs.

Technical Parameters

Operating mode	read-only
Supported protocols	ISO14443A protocol
Working Frequency	13.56MHz
Card reading type	MIFARE 1 S50 card (M1 card), MIFARE 1 S70, mifare UltraLight, mifare Pro, mifare Desfire, ISO14443 TypeA, Ntag213, etc.
Recognition Distance	3~6 cm (depending on label)
Card Reading Time	0.1S
Operating Voltage	5V
Communication Interface	USB
product material	ABS
Fire-proof level	V0
Color	Black, neutral silk screen
Dimensions	104*68*10mm
Weight	150g

Operating temperature	-20℃~+70℃
storage temperature	-30℃~+80℃
status indication	Red light: power indicator light Green light: card reading indicator light Buzzer: Beep once when power is on, beep once when card reading is successful.
Accessories	USB extension cable, A port to mini port, cable length 1.5 meters
Output Method	Cursor analog output, default 10-digit decimal In addition, different output modes can be configured according to user needs.
Output Format	
Configure output format (alternative)	

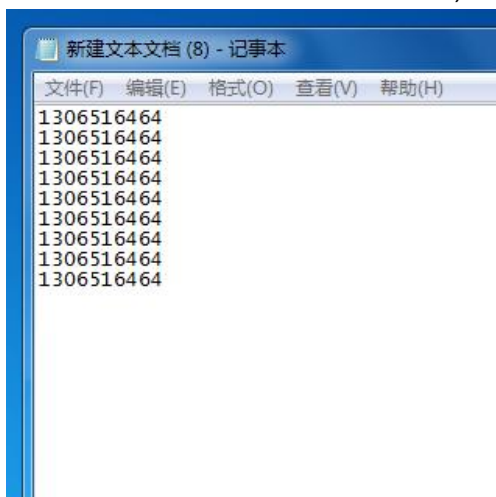
Application areas

- Card detection;

- Access control and attendance
- Internet cafes, membership management, KTV film and television, VOD song request systems, shopping malls/bath center storage boxes, etc for people control system.;
- Anti-counterfeiting traceability system;
- Various data non-contact collection and other systems.

Instructions

- Connect one end of the USB data cable to the computer and the other end to the card reader. When the card reader is powered on, the red light will turn on and there will be a beep, indicating successful power on;
- Open text software on your computer (such as Notepad\WORD\EXCEL, etc.). After swiping the card, the card reader will output the label information to the cursor position. The default data is 10-digit decimal data; (if the configurable version is used Card reader, users can configure different data formats, special formats need to be customized);



Default output format

Physical map





Note:

- 1. If the manual changes, please refer to the latest version.*
- 2. Xiamen Innov Information Science & Technology Co., Ltd. reserves the right of final explanations.*