HF RFID · 13.56 MHZ · ISO 15693 LABEL

ID-5050

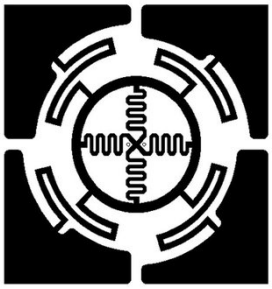
A square 50 × 50 mm HF label with a SLIX chip, for library books, files and lab items.

SLIX chip | ISO 15693 | 13.56 MHz HF | 50 × 50 mm | Library-ready

A square HF label for books and files.

The **Identium ID-5050** is a 50 × 50 mm HF RFID label with a SLIX chip, working at 13.56 MHz under ISO 15693, the protocol most library kiosks, staff pads and shelf wands use. Its square format gives a large antenna for steady reads on paper, board and plastic.

Fix it inside a book's back cover or on a file, encode it on an ISO 15693 desktop reader, and each item answers at the issue desk, the kiosk or the shelf. 13.56 MHz is a worldwide band, so one label suits every site.



50 × 50	13.56	15693	SLIX
Label size, mm	MHz, worldwide HF band	ISO protocol	Chip

WHAT IT DOES

Read, fix and encode

READ
SLIX chip, ISO 15693

- 13.56 MHz HF, worldwide band
- Read by HF pads, kiosks and wands
- Short, controlled read zone
- One at a time or in a stack

FIX
Square 50 × 50 mm format

- Inside a book's back cover
- On a file cover or flat face
- Large antenna, steady coupling
- Paper, board and plastic items

ENCODE
Your numbers on the chip

- ISO 15693 HF desktop reader
- Or a compatible printer
- Follows your library data model
- Pre-encoding on bulk orders

WHERE IT WORKS

Where the label goes

- **Library books** — Books and journals
- **Self-issue kiosks** — Issue and return
- **Court and office** — Case dockets, files
- **Lab samples** — Reagents, sample racks
- **Archives** — Museum and archive
- **HF checkouts** — Small retail packs

HOW IT WORKS

From a labelled book to your library system

Your items
Books, journals, case files, reagent bottles and archive items

ID-5050
HF RFID LABEL, 50 × 50 MM

- Carries the item ID on a SLIX chip
- Answers ISO 15693 readers at 13.56 MHz
- Large square antenna for steady reads
- Read one at a time or in a stack
- Sits flat inside a cover

HF reader
ISO 15693 desktop pad, self-issue kiosk or shelf-reading wand

Your software
Library management, file tracking or lab inventory system

Encode at the desk
Our HF desktop readers encode ISO 15693 labels at the issue counter, in the data model your library system expects.

WHY THE ID-5050

A label built for library HF systems

The library protocol
ISO 15693 is the protocol most library self-check kiosks, staff pads and shelf-reading wands are designed around.

Large square antenna
The 50 × 50 mm format gives a large antenna area, which keeps coupling steady on paper, board and plastic.

Controlled read zone
A short, controlled read zone suits one-at-a-time reads at the desk and stacked reads of returned items.

One label for every site
13.56 MHz is a worldwide band, so the same label serves every branch with no regional variant.

Fits inside a cover
Place it inside a book's back cover or on a flat face; staggering positions from book to book helps in a stack.

Encoded at the desk
Encode it on an ISO 15693 HF desktop reader or a compatible printer, following your library system's data model.

Pre-encoded for bulk orders
Pre-encoding to your accession numbers can be requested on bulk orders: share your numbering format with the enquiry.

A SLIX2 version too
Where your software or tender names the newer SLIX2 chip, choose our SLIX2 50 × 50 mm library label.

CHIP AND MEMORY

Chip and air interface

PARAMETER	ID-5050	NOTES
Chip	NXP ICODE SLIX	Read and written by ISO 15693 HF readers
Air interface	ISO 15693	Library kiosks, pads and shelf wands
Frequency	13.56 MHz (HF)	Worldwide band, no regional variant
Label size	50 × 50 mm	Large square antenna area
Read zone	Short, controlled	One-at-a-time and stacked reads

AT A GLANCE

- SLIX chip, ISO 15693 at 13.56 MHz
- Square 50 × 50 mm label for books, files and lab items
- Pre-encoding to your accession numbers on bulk orders

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SUPPLIED AS

- ID-5050 HF RFID labels, 50 × 50 mm
- Pre-encoded to your accession numbers on request for bulk orders
- Give the quantity and your numbering format with your quotation request

ORDERING

ID-5050 — HF RFID label 50 × 50 mm, SLIX chip, ISO 15693, 13.56 MHz. Name the HF SLIX version when you order; our UHF tag shares the ID-5050 code.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	NXP ICODE SLIX
Frequency	13.56 MHz (HF)
Protocol	ISO 15693

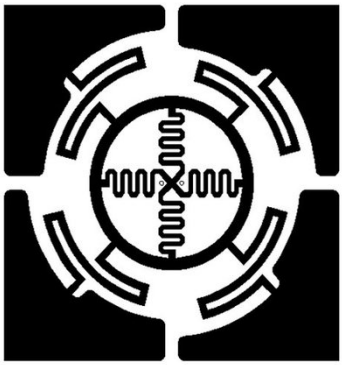
LABEL	
Model	ID-5050
Dimensions	50 × 50 mm
Form factor	HF RFID label / inlay

ENCODING AND READING	
Encoding	ISO 15693 HF desktop reader or compatible printer
Readers	ISO 15693 HF readers, pads, kiosks and wands

FIXING	
Placement	Inside a book's back cover or on a flat face, kept flat
Items	Books, files, lab items, archive and media

PRODUCT VIEWS

Product view



Test the label on your shelves.

Ask for a quotation with the quantity, tell us your library or file system and whether you need the labels pre-encoded, and try samples on your kiosks and pads.

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Read range depends on the card or tag, its size and the environment. Specifications are indicative and may change without notice; confirm details for your order in the quotation.