

# Product Datasheet

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## ISO Cards

### NXP I-Code SLI 2

The NXP I-CODE SLI device is a 1024bit read/write device compliant to ISO15693 / ISO18000-3 RFID standard. The memory organization provides 32 blocks with 4 bytes/each.. It is a dedicated chip for intelligent label like supply chain management as well as baggage and parcel identification in airline business and mail services. The I CODE system offers the possibility of operating labels simultaneously in the field of the reader antenna (Anti-collision). It is designed for long range applications..

#### Features

Material: PVC / PET  
Surface: Glossy or matte  
Size: 85.6x54mm  
Thickness: 0.80 ± 0.04mm  
IC Type: NXP I-Code SLI 2  
Frequency: 13.56MHz  
Memory: 1024bit read/write  
RF Protocol: ISO15693, ISO18000  
Anti-collision: yes  
Reading distance: up to 1,5 m  
Working temp.: -25° C to 50° C  
Storage temp.: -25° C to 50° C  
Weight per card: 6 grams  
Package: 200pcs/box

#### Applications

Logistics,  
Parcel identification,  
Access control,  
Identity

#### Customization

Print: offset, silkscreen, thermal printing  
Serial number printing: thermal or inkjet format  
Signature panel, Scratch off, Hologram, Laser film  
Magnetic stripe: LoCo 300 Oe, HiCo 2750 Oe or 4000 Oe  
Embossing, Hot-stamping, Hole punching  
Encoding, UV printing, Color photo printing