



Reader

The ASK LoGO

reader is the ideal cost effective USB contactless reader, thanks to its attractive design, high integration and state of the art conception. The LoGO can be easily integrated in any top of the line contactless application. Its unique open design with high power RF output stage enables your contactless system to be compliant with ISO standards and dedicated sectors certifications.



LoGO USB contactless reader

The ultimate cost effective desktop reader

Application fields

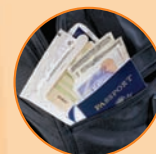
- Transport: reloading and issuing
- Identity: eID, ePassport, eGovernment applications
- Banking: point of sale, loyalty, remote payment
- Logical access control: computer OS logon, application security
- All other general contactless applications without embedded SAM requirement

System integration

- USB2.0 full speed bus powered interface
- Windows PS/SC driver (WHQL certified)
- 4 signaling LEDs

Features

- ISO14443 A/B/B', Felica®, ISO18092 (NFC), Mifare®
- High speed RF communication: 106 up to 848 kb/s for ISOA/B, and 212 up to 424 kb/s for Felica®
- Operating distance: up to 6cm, depending on card
- ASK FDC102 loaded RF field: > 1,5A/m between 0 & 3cm
- Size: 106 x 83 x 23 mm
- Operating temperature: -15°C to +55°C
- CE certified, RoHS





Standard products

- CD97, GTML, GTML2, CT2000, CD21, TanGO
- CTS256B, CTS512B, CTM512B, ST SR Family, THTF1064
- Mifare® 1K, 4K, Ultra Light, ProX, SmartMX, NFC
- DESFire 2K, 4K, 8K
- Atmel, Infineon, NXP, Sony Felica® , STM
- ICAO, Java Card®
- Any ISO14443-4 A/B, ISO 18092 compliant card

Development kit

The development kit features a set of tools to enable quick and easy development to operate contactless cards, C.tickets® and readers. They are available in a package containing:

- 1 LoGO reader
- 1 full range of contactless cards and C.tickets®
- 1 ASK USB Key with:
 - Evaluation applications
 - Technical documentation

