YSOFT®

USB READER 3 MAGSTRIPE

YSoft USB Card Reader 3 is an ideal solution for secure identification verification when used with YSoft SafeQ on a multifunction or networked print device. Identification verification can be used with YSoft SafeQ Embedded Terminals or supported YSoft External Terminals. Its modern format supports a mix of technologies and provides customizable options.

HIGHLIGHTS INCLUDE

- Easily swipe ID card to read magnetic stripe
- Enclosed housing with a small footprint and RGB LED indicator lights
- In-field customizable and upgradable
- Custom configuration tool and card auto detection allows for fast and easy set up
- Multi-length, detachable cables and mounting kits available

Y Soft designs, tests and manufactures USB Card Reader 3 in the European Union and provides global certifications and logistics through warehouses located in the Czech Republic, USA, China and Singapore.

TECHNICAL DATA

Reader technology	Magnetic stripe
Frequency	N/A
Housing	Material ABS
Dimensions	86mm × 51mm × 37mm
Power supply	5V via USB
Current consumption	max. 500mA
Temperature range	Operating: +5°C to +35°C, Storage: 0°C to +50°C
Host interface	USB 2.0 full speed (12Mbit)
OS support	Windows 2000 and higher, Linux kernel 2.6.32 or higher
Modes of operation	USB keyboard emulation, USB virtual COM port
User interaction	Beeper, RGB LED
Relative humidity	Operating: 20% to 85% non-condensing, Storage: 8% to 85% non-condensing
Certifications	EAC/Eurasian Customs Union (Russia, Belarus, Kazakhstan, Kyrgyzstan, Armenia) ACMA+Radcomms (AU, NZ) CE (Europe)
Average failure rate	< 0.5%
Weight	68g (without cable), 183g (with package and accessories)

AVAILABLE PRODUCTS

PRODUCTS	USB READER 3 MAGSTRIPE
External Part no.*	YSQB0-003-086x
External Name	USB Reader 3 Magstripe

NOTES

Protocol 117 should not be used for user identification; it is a special protocol intended as an aid for card testing and some limitations may apply.

SUPPORTED TECHNOLOGIES

- Magnetic stripe (ISO 7811, HiCo, LoCo)
- Magstripe IATA
- Magstripe ABA2
- Magstripe TTS
- Magstripe NTT
- Magstripe CADMV
- Magstripe AAMVA
- Magstripe Securitas

YSOFT

YSOFT.COM