

RECARDER

Digital voice recorder

RECARDER is produced in a plastic card body, 1.6 mm thick (identical to SMART and HID-cards). The device records audio data in a special format file which can't be played on other recorders and computers.



Opportunities and advantages

- Miniature size. Identical in size to modern bank cards. There are no buttons and connectors on the body.
- Long battery life without recharging. 24-100 hours in record mode and up to 1500 hours in standby mode.
- High quality recording in noisy environments. Wide dynamic range of recorded signals.
- High level of data protection. Nobody except the owner has access to stored data secured by a password.
- Adjustable quality/record time settings. Time and quality settings are easily adjustable via software.
- Built-in clock and timer. All recorded audio data are identified by a date and time stamp.
- Circular recording
- Fast data upload rate
- File signature feature

The record mode can be triggered by means of:

Magnetic contacts - manually by removing the card from card-reader

Sensor - manually by pressing the contact group on the card with a finger

Voice - automatically, provided the VAS (voice activated system) is enabled

Timer - automatically, provided Timer is set and enabled with the software beforehand

The recording can be stopped either by inserting it back into the card-reader or special case, or when the internal battery is depleted or the memory becomes full

Technical characteristics:

Dimensions	85 x 54 x 1.6 mm
Weight	11 g
Power supply	Built-in Li-Pol rechargeable battery
Internal flash memory	4 Gb
Battery life in Record Mode	At least 24 hours
Dynamic range	90 dB
Resolution	16 bit
Sampling frequency	24/16/8 kHz
Continuous recording time, PCM/ADPCM:	Mono
- 24 kHz	24 / 96 h
- 16 kHz	36 / 144 h
- 8 kHz	72 / 288 h

Delivery set

1. Digital audio recorder with case
2. USB card-reader with cord
3. USB flash or CD disk with Software