ReDat
Recording

ReDat KMM Box

Special hardware device designed to support recording of data communication on USB interfaces, so-called HID channels (mouse, keyboard and Touchscreen) and spatial/ambient microphone.

redatrecording.com

HID RECORDING

The ReDat KMM Box is used to monitor HID (Human Interface Device) elements such as keyboards, mice or touchscreens that use a USB interface and ambient microphones using an XLR connector.

All data is sent to a recording device, which can be a ReDat Recorder recording system or a ReDat5 recording unit.
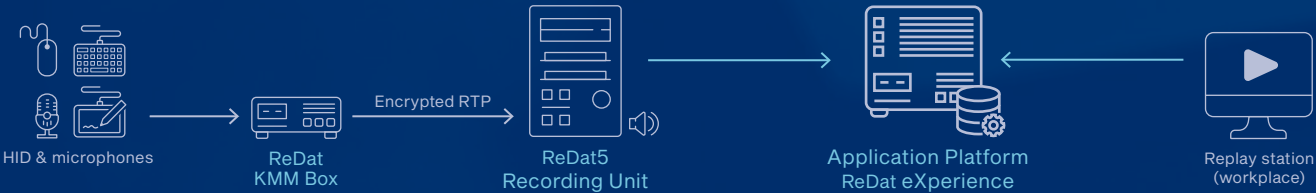
PRINCIPLE OF OPERATION

ReDat KMM Box records events such as: keystrokes on the keyboard, direction and intensity of movement, clicking or scrolling the mouse or touching the touchscreen screen, and more.

Recordings from surround or directional microphones can serve as a supplement to recordings of other technologies.
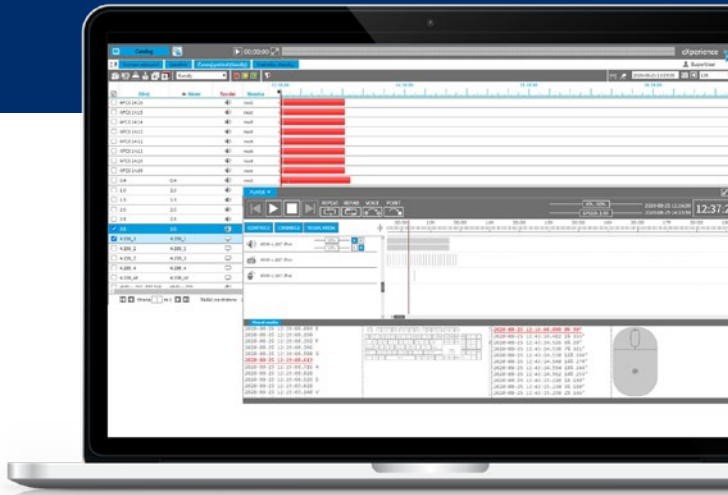
The probe software completes the event identification and sends the processed events to the recording device using the TCP protocol.

| HID & microphones | → | ReDat KMM Box | Encrypted RTP → | ReDat5 Recording Unit | → | Application Platform ReDat eXperience | ← | Replay station (workplace) |

KEY FEATURES

— Non-intrusive recording.
— TCP/IP and SRTP protocol support.
— Optical status indication.
— Firmware and configuration stored on a microSD card (update by simply changing the card).
— In the event of a power failure, HID (loopthrough support) operation is not affected.

ReDat KMM BOX	
Audio	A-law 128kbit/s (16kHz) XLR connector for connecting a microphone (phantom power 48V)
Network interface	RJ45 Ethernet 10/100/1000Mbit/s (IPv4/IPv6)
Dimensions	height: 45mm, width: 165(190*)mm, depth: 164mm, weight: 1kg *width including mounting brackets
Inputs/outputs for HID	2x USB 2.0, A-B
Power supply	Un=12V, Imax<1.5A, P<19W
Environment	Operating temperature 0°C to +40°C Storage temperature -10°C to +60°C

WORKING WITH RECORDS

Recordings from microphones and HID devices that are transferred to the recording device can be played back synchronously using the ReDat eXperience application platform with other data (eg: audio from telephone or radio communications, video recordings from workstation screens or text data).

ReDat Recording Systems provides a sophisticated system for recording voice, screen and other relevant data. The system automatically analyzes the data to make it available to system users in a clear and structured way.

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