

STANDALONE VOICE RECORDING SOLUTION



Device Purpose

Phone line, microphone or/and hardware line output audio recording.

As Smart Logger BOX provides access to audio recordings and features over web interface it is an efficient solution for remote audio source monitoring.

Benefits:

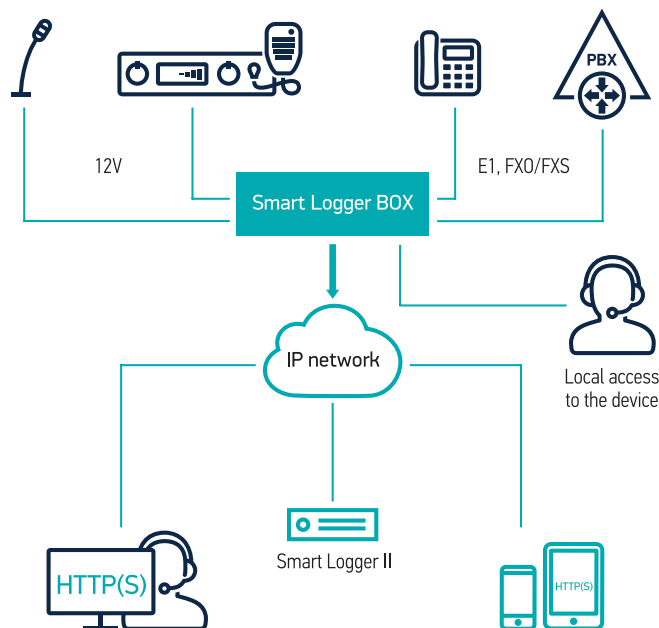
- Data leakage prevention
- Preventing accidents and identifying causes
- Service quality control
- Workplace discipline control

Smart Logger BOX runs under Linux. It is ready for data recording as soon as it is connected to the signal sources. The device features built-in access right restriction and operation logging. It identifies line state and phone numbers transferred over DTMF and Call ID standards and enables real time channel monitoring and control.

Smart Logger BOX product line includes small size (STC-H605), table-top (STC-H605, STC-H656) and 19" rack (STC-H730, STC-H732) devices.

FUNCTIONALITY

- Internal hard disk recording
- Sampling rate 8-48 kHz
- PCM (16 bits), G.711 (A, μ - law) codecs
- Phone signal decoding, active and background caller ID modes
- Three and two-wire system microphone power supply
- Real time recording channel monitoring
- Authorised access and operation over HTTPS
- PoE (Power over Ethernet) support
- LCD display (manual control) and 3.5 headphone mini-jack
- Removable hard drive device modifications
- Search, filtration and sorting audio files by any criterion
- User action logging
- Network audio server monitoring software panel (Status Monitor)
- Remote software update
- FTP audio file access
- Integration with Smart Logger II
- Integration with the automatic telephone station charging line ports (CDR/SMR)




SMART LOGGER BOX. INTEGRATION WITH SMART LOGGER II

The solution enables you to create a shared recording database and significantly simplify recorder network monitoring process. You can backup recorded audio files by copying and exporting them to the centralized database.

Smart Logger BOX product line

Small Size Device

 111x175x45 mm



Variety of functions
in a small case

STC-H605

- Silent operation
- New aluminium device case
- LED for device status indication
- USB 2.0 for 3G modem or Wi-Fi router
- Removable hard drive device modifications

External network adapter: 12V or PoE power supply.
Current consumption is up to 900 mA.
500 GB\1 TB hard drive.

Table-top Devices

 188x172x55 mm

STC-H656



2" Colour LCD screen, manual control and headphone socket

STC-H606



Removable hard drive modifications

Smart Logger BOX in 19" 1U enclosure



The Smart Logger BOX STC-H730 and STC-H732 device in construct for rack 19" installation

- High density of different type record ports in the compact 1U device
- Power-line supply from integrated power unit 220V/50Hz with short-circuit and overvoltage protection
- The strong steel case with passive cooling system

Model	Signal sources	Dimensions	Comments
STC-H605	8 analog sources 6 digital sources 1/2 E1 stream	111x175x45 mm	powered by an external adapter
STC-H606	16 analog sources 12 digital sources 1/4 E1 stream	188x172x55 mm	
STC-H656	16 analog sources 12 digital sources 1/4 E1 stream	188x172x55 mm	
STC-H730	16 analog sources 12 digital sources 1/4 E1 stream	482x199x44 mm	powered by 220V
STC-H732	32 analog sources 24 digital sources 1/8 E1 stream	482x199x44 mm	

SMART LOGGER BOX ADVANTAGES

Audio recording of high quality.

Safe audio recording access: safe access to audio file storage is ensured by HTTPS protocol according to access rights.

Cross-platform UI: no supplementary software is required. Administration and audio recording operation is performed over web interface.

Low Power Consumption: small case device modifications consume up to 12W

Centralized database: recordings made with different Smart Logger BOX devices can be incorporated into shared Smart Logger II database.

Centralized Smart Logger BOX recorders monitoring:

supplementary Status Monitor plugin allows you to monitor status of multiple recorders together with online status of main parameters (channel and device activity, device hard drive storage, etc.) in one web interface screen.

Efficient technical support.

Real-time monitoring. The device provides an opportunity of real-time line monitoring of recorded channels.

Integration with PBX billing software. The built-in CDR/SMDR packet analyzer provides an opportunity to register extended call information, which is extremely important for recording calls on PBX interchange links.

WARRANTY AND TECHNICAL SUPPORT

Warranty period for all STC products amounts to 24 months since the date of delivery.

Phone, Email and online support is free of charge and provided on business hours.

Optionally we provide after-sales services including specialist on-site visits, repairs and software updates.



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