

SoliDBank® 601 Blade E1

Digital voice recorder

for ISDN30 (E1) lines



Automatic operation	Automatically records communication.
Lots of data	Up to 20.800 hours of data, depending on compression.
Remote management	Status and error signals are accessible via a web interface.
Alarm	SNMP capability.
Authorizing system	Multi level system with protection against unauthorized access.
Logging	Logs functions and user actions.
Service and support	Quick and efficient service as well as complete factory support.
Easy archiving	By using SLDCenter.



From small- and medium-sized enterprises to big companies, from private sector and public organizations to armed forces and special services - now everyone can find the optimal digital voice recorder for their needs in the **SoliDBank® 601** product family.

By utilizing the members of the product family, recording and retrieving transactions are simple and effective. The unique, non PC-based set-top box-type hardware and its software elements provide the maximum safety for all recorded data. All information hidden in calls is saved for the long-term; it can be replayed any time and can be used for any purpose from recording essential business data, to collecting marketing information or improving the quality of your workflow.

If required, complex SoliDLog® systems can be constructed by linking several voice recorders. For these systems we provide archiving and improved data-storage solutions. **SoliDBank® 601 Blade E1** has been developed for recording high amount of communication through ISDN30 lines.



Recording

Flexible configuration - you can record the voice communication of 120 (2x2 ISDN30 (E1)) channels maximum. The device can be extended per 30 channels and can be combined with the recording of analogue lines and/or two-wire digital extensions.

Several startups - automatic startup at off-hook or signal-level. The recorder can start and stop recording by evaluating digital signals and is able to receive CTI orders.

Voice documenting - storing additional data besides records, by which important information is recoverable and it is easier to retrieve certain conversations.

Compression - in cases of increased data flow the compress option can be employed to store eight times more data on the same storage place. Downloading time decreases when replaying compressed data.



Replaying

Accessibility - recorded calls and call-information can be accessed and managed by using a client-application or through the web by using a common browser.

Flexible search - by using the stored additional information it is possible to implement aimed search and with the help of specified parameters recordings can be filtered and listed as well. Filter conditions can be combined on demand to assist aimed search.

Exporting - after taking safety issues into consideration recorded data can be saved in several formats, enclosed and sent as an attachment; or published on the web.

Safety - this multi-level, flexible authorizing system can prevent unauthorized access. Every user is permitted to accomplish only pre-determined working processes.

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Voice recording specification

Simultaneously recordable channels	max. 120
Recordable sources	ISDN30 (E1) (DSS1, QSIG)
Startup	<ul style="list-style-type: none">• ISDN inputs: contact and on-hook (based on D-channel signals)• Ethernet: command over CTI
Storage media	mirrorable 2,5" HDD
Storage format (configurable per channel)	<ul style="list-style-type: none">• uncompressed: G.711 A-Law PCM (64 Kbit/s)• compressed: Speex SPX (8 Kbit/s)
Storage capacity	<ul style="list-style-type: none">• uncompressed: max. 2.600 h (per 30 channels)• compressed: max. 20.800 h (per 30 channels)
Listing, replaying	10/100BASE-T Ethernet: <ul style="list-style-type: none">• web interface client application, Internet browser• DSR EasyReplay application
Auxiliary information to help retrieving	<ul style="list-style-type: none">• phone number of extension and remote party• call direction• identifier of agent and client (optional)• starting time and length of record• channel identifier• source of call transfer• textual comment
Saving records to workstation	<ul style="list-style-type: none">• by using a browser• by using DSR EasyReplay client
Alarm	<ul style="list-style-type: none">• alarm LED• via the web interface• via SNMP capability

Technical data

Ethernet port	10/100 Base-T (RJ45) for management over network, service
Serial port	RS232 (9 pole DSUB) for maintenance functions
Power	100-240 V AC, 1.5A, 50-60 Hz, or 48 V DC
Power consumption	max. 100 W (depending on build)
Dimensions	19" rackable, 3U high, 300 mm deep
Temperature	operating: +10...+40 °C / storage: -30...+60 °C
Humidity	operating : 10...90 % RH / storage : 5...95 % RH
Changes of temperature	operating: max. 20 °C/h / storage: max. 30 °C/h
Input connector	RJ45 connector (120 Ohm symmetric)



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