SoliDBank® 601 Blade AN-UK-S0

Digital voice recorder
for analogue and Basic ISDN lines and digital extensions

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
SMNP capability.

Authorizing system
Multi level system with protection against unauthorised access.

Logging
Logs functions and user actions.

Service and support
Quick and efficient service as well as complete factory support.

Easy archiving
By using the optional FTP client.

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 AN-UK-S0 has been developed for recording analogue and Basic ISDN lines and two-wire digital extensions.

Recording

Flexible configuration – you can record the voice communication of 64 (2x32) channels maximum through two-wire digital extensions and analogue and Basic ISDN lines. One interface card can handle 8 channels. One rack can house 2x4 cards. Assorted signal sources can also be recorded. Extension is based on licensing. PRI ISDN (E1) can also be recorded on demand.

Several startups – automatic startup at off-hook, signal-level or contact. 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			
Interface card	**AN** (analogue)	**UK** (two-wire digital extension)	**S0 / T0** (Basic ISDN)
Simultaneously recordable channels	**64 (2x4 interface cards, 8 channels per card)** Assorted configuration is also possible.		
Recordable sources	• **analogue telephone line** ▪ analogue trunk ▪ analogue extension ▪ GSM adapter • **microphones, walkie-talkies** • **other high and low level analogue signal sources**	**Digital extensions of the following PBXs:** AAstra (Ericsson), Alcatel-Lucent, Avaya, Bosch-Tenovis, Nortel, Panasonic, Siemens	**Basic ISDN (ISDN2, S0) signal sources**
Startup	voice level		-
	• on-hook • analogue radio: PPT and SQ signals	Line protocol	Upon connection and disconnection (according to the signals of D-channel)
	Ethernet: command over CTI		
Storage media	mirrorable 2,5” HDD		
Storage format (configurable per channel)	**uncompressed**: G.711 A-Law PCM (64 Kbit/s); **compressed**: Speex SPX (8 Kbit/s)		
Storage capacity	**uncompressed**: max. 2.600 h; **compressed**: max. 20.800 h		
Listing, replaying	10/100BASE-T Ethernet: • web interface client application, Internet browser • DSR EasyReplay application		
Auxiliary information to help retrieving	• phone number of extension and remote party • call direction • identifier of agent and client • starting time and length of record • channel identifier • source of call transfer • textual comment		
Saving records to workstation	• by using a browser • by using DSR EasyReplay client		
Alarm	• alarm LED • via the web interface • via SNMP		
Bandwidth	300…3400 Hz	-	300 - 3400 Hz
Signal / noise	> 45 dB		> 45 dB
Crosstalk over channels	< -70 dB		< -70 dB
Harmonic distortion	< 2 %		< 2 %

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. 80 W (depending on build)
Mechanical finish	19" rackable, Blade finish
Dimensions	3U high, 300 mm deep
Temperature	operating: +10...+40 ºC / storage: -30...+60 ºC
Humidity	operating : 10...90 % RH / storage : 5...95 % RH
Changes of temperature	operating: max. 20 ºC/h / storage: max. 30 ºC/h
Input connector	50 or 24 pole Centronics (AN-UK), RJ45 (Basic ISDN)