

## **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 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 Flat AN-UK has been developed for recording analogue lines and two-wire digital extensions.

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## Recording

*Flexible configuration* – you can record the voice communication of 16 (2x8) channels maximum through two-wire digital extensions and analogue and Basic ISDN lines. One interface card can handle 8 channels. One rack can house 2 interface cards. Assorted signal sources can also be recorded.

*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.

<b>Voice recording specification</b>			
<b>Interface card</b>	<b>AN (analogue)</b>	<b>UK (two-wire digital extension)</b>	<b>S0 / T0 (Basic ISDN)</b>
<b>Simultaneously recordable channels</b>	<b>16 (8 per interface card)</b> Assorted configuration is also possible. Special requests (mirror HDD, etc.) may decrease recording capacity.		
<b>Recordable sources</b>	<ul style="list-style-type: none"> <li>• <b>analogue telephone line</b> <ul style="list-style-type: none"> <li>▪ analogue trunk</li> <li>▪ analogue extension</li> <li>▪ GSM adapter</li> </ul> </li> <li>• <b>microphones, walkie-talkies</b></li> <li>• <b>other high and low level analogue signal sources</b></li> </ul>	<b>Digital extensions of the following PBXs:</b> AAstra (Ericsson), Alcatel-Lucent, Avaya, Bosch-Tenovis, Nortel, Panasonic, Siemens	<b>Basic ISDN (ISDN2, S0) signal sources</b>
<b>Startup</b>	voice level		-
	<ul style="list-style-type: none"> <li>• on-hook</li> <li>• analogue radio: PPT and SQ signals</li> </ul>	Line protocol	Upon connection and disconnection (according to the signals of D-channel)
	Ethernet: command over CTI		
<b>Storage media</b>	mirrorable 2,5" HDD		
<b>Storage format (configurable per channel)</b>	<b>uncompressed:</b> G.711 A-Law PCM (64 Kbit/s); <b>compressed:</b> Speex SPX (8 Kbit/s)		
<b>Storage capacity</b>	<b>uncompressed:</b> max. 2.600 h; <b>compressed:</b> max. 20.800 h		
<b>Listing, replaying</b>	10/100BASE-T Ethernet: <ul style="list-style-type: none"> <li>• web interface client application, Internet browser</li> <li>• DSR EasyReplay application</li> </ul>		
<b>Auxiliary information to help retrieving</b>	<ul style="list-style-type: none"> <li>• phone number of extension and remote party</li> <li>• call direction</li> <li>• identifier of agent and client</li> <li>• starting time and length of record</li> <li>• channel identifier</li> <li>• source of call transfer</li> <li>• textual comment</li> </ul>		
<b>Saving records to workstation</b>	<ul style="list-style-type: none"> <li>• by using a browser</li> <li>• by using DSR EasyReplay client</li> </ul>		
<b>Alarm</b>	<ul style="list-style-type: none"> <li>• alarm LED</li> <li>• via the web interface</li> <li>• via SNMP</li> </ul>		
<b>Bandwidth</b>	300...3400 Hz	-	300 - 3400 Hz
<b>Signal / noise</b>	> 45 dB		> 45 dB
<b>Crosstalk over channels</b>	< -70 dB		< -70 dB
<b>Harmonic distortion</b>	< 2 %		< 2 %

<b>Technical data</b>	
<b>Ethernet port</b>	10/100 Base-T (RJ45) for management over network, service
<b>Serial port</b>	RS232 (9 pole DSUB) for maintenance functions
<b>Power</b>	100-240 V AC, 1.5A, 50-60 Hz, or 48 V DC
<b>Power consumption</b>	max. 35 W (depending on build)
<b>Mechanical finish</b>	19" rackable, Flat finish
<b>Dimensions</b>	1U high, 300 mm deep
<b>Temperature</b>	operating: +10...+40 °C / storage: -30...+60 °C
<b>Humidity</b>	operating : 10...90 % RH / storage : 5...95 % RH
<b>Changes of temperature</b>	operating: max. 20 °C/h / storage: max. 30 °C/h
<b>Input connector</b>	50 or 24 pole Centronics (AN-UK), RJ45 (Basic ISDN)