

# SolidBank® 601 Compact AN-UK-SO

## Digital voice recorder



for analogue and Basic ISDN lines and digital extensions



<b>Automatic operation</b>	Automatically records communication.
<b>Lots of data</b>	Up to 20.800 hours of data, depending on compression.
<b>Remote management</b>	Status and error signals are accessible via a web interface.
<b>Alarm</b>	SNMP capability.
<b>Authorizing system</b>	Multi level system with protection against unauthorised access.
<b>Logging</b>	Logs functions and user actions.
<b>Service and support</b>	Quick and efficient service as well as complete factory support.
<b>Easy archiving</b>	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 Compact AN-UK-SO** 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 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.

# SoliDBank® 601 Compact AN-UK-SO

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



## Voice recording specification

Interface card	AN (analogue)	UK (two-wire digital extension)	SO / TO (Basic ISDN)
Simultaneously recordable channels	16 (8 per interface card) Assorted configuration is also possible. Special requests (mirror HDD, etc.) may decrease recording capacity.		
Recordable sources	<ul style="list-style-type: none"> <li>analogue telephone line</li> <li>analogue trunk</li> <li>analogue extension</li> <li>GSM adapter</li> <li>microphones, walkie-talkies</li> <li>other high and low level analogue signal sources</li> </ul>	Digital extensions of the following PBXs: AAstra (Ericsson), Alcatel-Lucent, Avaya, Bosch-Tenovis, Nortel, Panasonic, Siemens	Basic ISDN (ISDN2, SO) signal sources
Startup	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			
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	10/100 Base-T Ethernet: <ul style="list-style-type: none"> <li>web interface client application, Internet browser</li> <li>DSR EasyReplay application</li> </ul>		
Auxiliary information to help retrieving	<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> </ul>	<ul style="list-style-type: none"> <li>channel identifier</li> <li>source of call transfer</li> <li>textual comment</li> </ul>	
Saving records to workstation	<ul style="list-style-type: none"> <li>by using a browser</li> <li>by using DSR EasyReplay client</li> </ul>		
Alarm	<ul style="list-style-type: none"> <li>alarm LED</li> <li>via the web interface</li> <li>via SNMP</li> </ul>		
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. 35 W (depending on build)
Mechanical finish	compact, desktop finish
Dimensions	285 mm wide, 75 mm high, 220 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	50 or 24 pole Centronics (AN-UK), RJ45 (Basic ISDN)



Office: H-1117 Budapest, Prielle Kornélia u. 19/G  
Tel.: +36 1 464 4380 • Fax: +36 1 371 1788 • e-mail: support@dsr.hu



[www.dsr.hu](http://www.dsr.hu)

DSR Ltd. reserves the right to make modifications.