

CallRecorder



● PRI

- Universal recorder for ISDN Primary Rate Telephone Lines
- Simultaneously records up to 30 calls
- Real Time compression up to 30 channels
- Including hard disk and CD recorder
- Storage capacity of up to 27.600 hours
- Network connection for a quick transfer of recordings

CallRecorder PRI

Call Recording: Recording and registering telephone calls

Recorded telephone calls are used to retrieve agreements that were made, to improve safety issues or to account for one's actions. All this can be done with the Call Recorder PRI which can simultaneously record telephone and fax traffic of all channels on ISDN Primary Rate line bundles. Not only is the entire conversation recorded, but also important data such as internal and external telephone numbers, the exact date and time and duration of the call. The capacity of the internal hard disk is up to 27,600 hours of telephone calls. These can be retrieved and listened to using either the recorder's keyboard or the network. The built-in CD recorder automatically allows you to create backups of all recordings on CD, which can be played back on any PC.

The Call Recorder as a verification tool

In the financial, commercial, industrial and governmental world agreements are made over the phone which can be an important part of our daily communication. More and more recordings of calls are used as evidence of an assignment or agreement.

The Call Recorder as a safety tool

A company or organisation in the public sector with responsibilities towards society will not always be able to avoid confrontations and discussions. These may also include threats. The person answering the call is not always prepared for all possible situations. If each call is always automatically recorded, any unexpected problems can then be discussed at a later time with colleagues or a supervisor. This is why at the moment many Call Recorders are an important safety tool for people, organisations and objects.

The Call Recorder as a tool to account for one's actions

If there is a possibility that a company or organisation needs to explain its actions, then the recordings of these calls can prove to be important evidence. By listening to the recording of the calls it is possible to establish in retrospect whether the procedures or guidelines were followed. To have complete assurance about this is in the interest of both the organisation and its customer. By using CryptoCard technology call recorders from Vidicode can provide strong security measures to guarantee that the privacy of the people concerned has been observed.

Versatile technology

Some remarkable features of the Call Recorder PRI are:

- Records from 30 voice channels and by using real time G.723 audio compression makes effective use of hard drive and CD
- Registers all available data such as date and time, internal and external telephone numbers and duration of the call
- Sends, if desired, spoken messages to notify that calls are being recorded
- Has various settings for selective recording, for example via a command from the telephone keys or based on internal or external number recognition
- Can automatically control the storage time of recordings for privacy protection

Capacity adjusted to your requirements

The Call Recorder PRI is available in designs for 4, 8, 16 and 30 channels. This means important cost savings for users of ISDN Primary Rate line bundles for e.g. 10 or 15 channels and for users who only wish to record part of their telephone traffic. The option Call Recorder PRI provides for selective recording and is very interesting in this context. Number identification enables the recorder to recognise an internal phone line and check on a list whether the call needs to be recorded or not. The supplier of the telephone installation can ensure the internal numbers are recognised by the recorder. An alternative option is to key in a combination of digits to start the recording from the actual telephone. Also when this technique is applied, a recorder for fewer than 30 channels could be very useful.

The built-in CD Recorder

Vidicode supplies Call Recorders with the option of a built-in CD Recorder.

Some important advantages to consider, are:

- There is always a backup available
- CDs can be played on almost any PC
- PC software for Microsoft Windows supplied together with the recorder presents the contents of the Call Recorder CDs neatly organised
- The backup procedure is fully automated and each recording can be put on either one or two CDs
- The backup capacity is large: 250 hours and up to 15,000 recordings per CD
- A selection of recordings can be written to a CD, even without disturbing the standard backup procedure

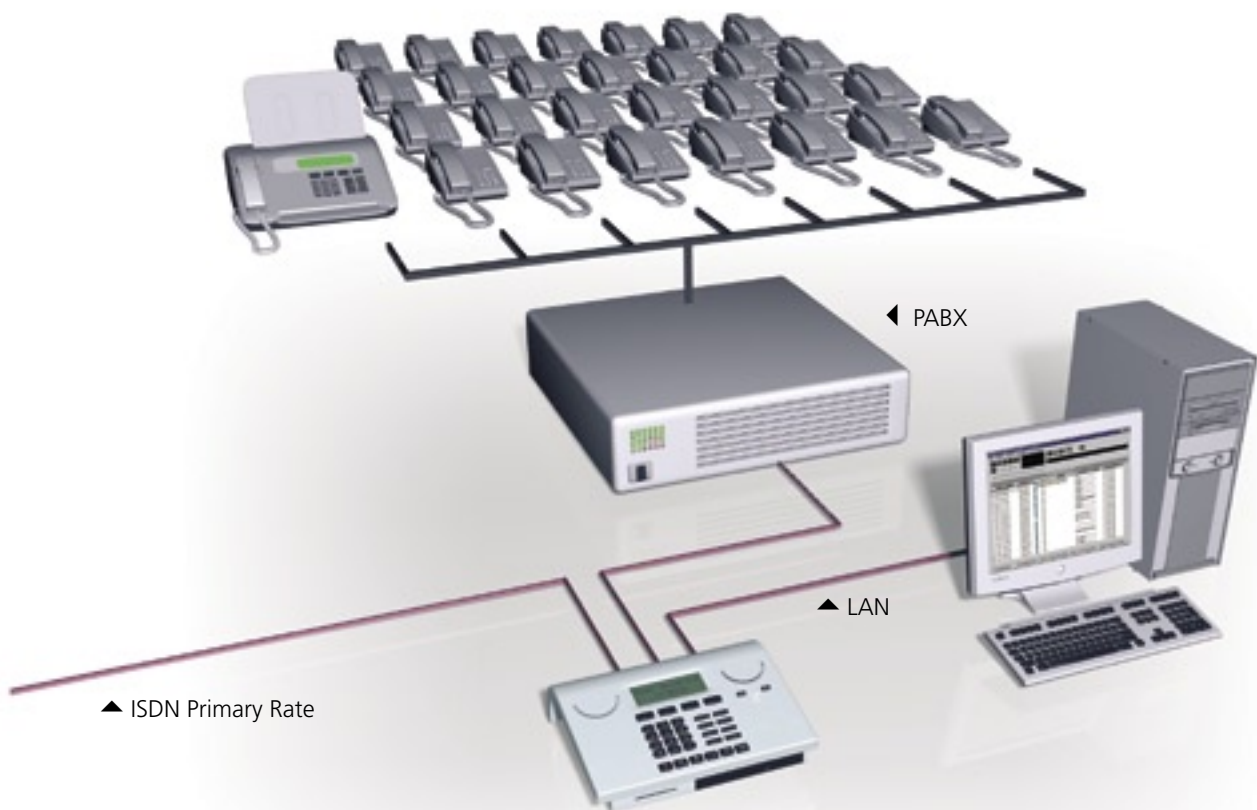
Accessibility

In order to be able to play the recordings, a search is started on the Call Recorder. The search is completed in no time at all. The recorder then displays a list of recordings that comply with the search. Use the keyboard to browse through the list and each recording can be played back immediately. It makes no difference that at the same time the recorder is recording calls on 30 channels simultaneously.

The network connection

The Call Recorder can be connected to almost any type of local network or to the Internet via the 10Base-T/100Base-TX Ethernet port:

- With the Call Recorder Access software which is supplied optionally, there is access to the recordings from all workplaces
- With the Real Time Remote Monitoring software, also optionally available, the calls can be listened in to from any workplace
- Option for remote configuration by the system administrator



The Call Recorder access software for PCs

For access to the recordings from the workplace there is Call Recorder Access Software for PCs with Microsoft Windows:

- The recordings of one or more (a maximum of 250) recorders are presented in an extensive database
- Works with all Vidicode recorders
- There are extensive search instructions available to enable a quick selection
- The recordings can be played directly on your PC
- Recordings can be saved on your PC or exported from your PC to email, CD, etc.
- The Call Recorder Access software also works with the CryptoCard (CryptoCard reader for PCs is optional)
- With the optional fax module recordings of fax traffic can be displayed on your screen and printed



Can be used simultaneously as a Call Recorder and a Fax Recorder

The Call Recorder can also be used to record fax messages. In order to do this the Call Recorder creates sound recordings of a very high quality. The extended version of the Call Recorder Access Software can convert these recordings back to the original document. They can be displayed on your screen or they can be printed. The recording quality of the Call Recorder is so superior that there is hardly any quality loss in comparison with the original document.*

* Recognition of fax messages is limited to ordinary G3 fax traffic and cannot be guaranteed under all circumstances.

The CryptoCard option: the superlative in safety

It could be that by recording telephone calls you are infringing upon people's privacy. This is likely to happen in the case of organisations such as hospitals, whereby personal and confidential information is discussed over the phone. As it could be important to record all these calls in order to be able to respond adequately to safety risks, the CryptoCard technology provides a solution. Each Call Recorder is equipped with a built-in card reader. A CryptoCard that codes the recordings can be placed in this reader. Coded recordings can only be decoded using the correct CryptoCard and a Pin code. In combination with the correct procedure this enables users to offer guarantees regarding the protection of people's privacy.

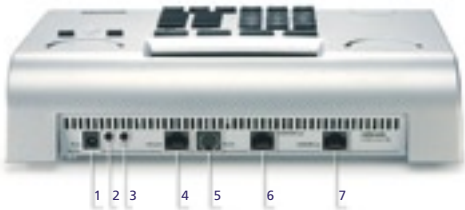
Another function of the CryptoCard is to ensure that the transport of recordings via networks or even the Internet to remote PCs is done safe. The Call Recorder Access Software can be used with a CryptoCard reader for your PC so that coded recordings can be played back on a PC using the correct card and code.



A complete range

Call Recorders PRI are available in various models. The CD recorder is not required for all applications and thus it is optional. The hard disk is available in various capacities. Furthermore Vidicode supplies a complete range of Call Recorders for other applications and types of telephone lines such as Call Recorders for connection to telephonesets and 1 to 8 analogue telephone lines, and 1 to 4 ISDN Basic Rate lines. All Call Recorders can be used on the network with the same system, providing an integrated recordings archive for an unlimited number of telephone lines or devices. Also available is a large range of accessories. This range includes various software applications specifically for your PC to work with Call Recorders and also connection materials, microphones and a foot pedal.

Technical standards and assortment	
Technical standards	
EU Immunity	EN50082 part 1
EU Emission	EN50081 part 1
Included in delivery	Mains Supply
	Headset
	English Manual
	1x lead RJ45
Assortment	Article number
Call Recorder PRI 4 channels HD 6900 hours (no real time compression)	Art. 1810
Call Recorder PRI 4 channels HD 6900 hours CD + software (no real time compression)	Art. 1811
Call Recorder PRI 8 channels HD 10.350 hours	Art. 1812
Call Recorder PRI 8 channels HD 10.350 hours CD + software	Art. 1813
Call Recorder PRI 16 channels HD 13.800 hours	Art. 1814
Call Recorder PRI 16 channels HD 13.800 hours CD + software	Art. 1815
Call Recorder PRI 30 channels HD 20.700 hours	Art. 1816
Call Recorder PRI 30 channels HD 20.700 hours CD + software	Art. 1817
Call Recorder PRI 30 channels HD 27.600 hours	Art. 1818
Call Recorder PRI 30 channels HD 27.600 hours CD + software	Art. 1819
Crypto Card – set of 3 identical cards	Art. 1350
Crypto Card – set of 6 identical cards	Art. 1356
Crypto Card – set of 1 x 3 mother cards (for PC) and 4 x 3 cards for recorders	Art. 1357
Call Recorder Access software for 4 recorders	Art. 1463
	
Call Recorder Access software for 250 recorders	Art. 1465
Call Recorder / Faxrecording Access software for 4 recorders	Art. 1467
Call Recorder / Faxrecording Access software for 250 recorders	Art. 1469
Call Monitoring software	Art. 1354
CryptoCard reader for COM port PC (can be used i.c.w. access software and monitor software)	Art. 1353
CryptoCard reader for USB port PC (can be used i.c.w. access software and monitor software)	Art. 1359
Loudspeakerbox for extra amplified sound	Art. 1197
Lead with converter for connection between USB port PC with Ethernet port recorder	Art. 1358

Technical specifications		
Mains Supply	Input 100-240 Volt 47 – 63 Hz Output 7,5 Volt AC Max. 2,5A	
Ambient Temperature	0° tot 40°C	
Humidity	10%-90%	
Connections	Type of connector	
1	Mains Supply	Special
2	Loudspeaker mono output 0.1Watt at 16Ω	3,5mm mini jack
3	Microphone mono input	3,5mm mini jack
4	Ethernet 10BASE-T / 100BASE-TX	RJ45 UTP
5	RS232	Mini-DIN 9pin female
6	Line - to PABX	RJ45
7	Line - to ISDN network	RJ45
Connections of the Call Recorder PRI		
		
Compression Method (adjustable)	Bytes/sec	
G.711 A-Law (mono without compression)	8000	
G.711 A-Law (stereo without compression)	16000	
G.723 High Rate (mono with compression)	800	
G.723 High Rate (stereo with compression)	1600	
Encryption Method CryptoCard	Triple Des	
Dimensions (L/W/H)	26 cm / 19 cm / 5,5 cm	
Weight	1200 grams	

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