



VOCORD CDR/SMDR

Software Module for Defining Call Routes for Internal Subscriber Lines

Description

VOCORD CDR/SMDR software module is designed for defining call routes, numbers of subscriber telephone lines and other service information. The module works as a part of [VOCORD Phobos Audio](#) hardware-software system. The program uses the data brought through the PBX tariffication port (CDR/SMDR), supports the previously set template collection for formats of PBX CDR-messages with a possibility of setting templates.

The module provides carrying out the following functions:

- 1.Receiving and recognizing tariffication messages according to the templates.
- 2.Defining compatibility of subscriber and connecting lines.
- 3.Defining call routes.

Application Field

VOCORD CDR/SMDR module provides powerful and flexible ways of integration with modern telecommunication equipment:

- 1.CDR/SMDR of various PBXs:
 - Alcatel 4xxx/ Omni;
 - Avaya Definity (IT&T, Lucent);
 - Bosch i3, V4;
 - eOn Communications Millenium;
 - Ericsson BuisnessPhone/ MD110;
 - Inskratel Si2000;
 - LG: GDK, LDK, /Starex;
 - Mitel SX;
 - Informtechnika Minicom;
 - NEC Neax 7400, 2400, 2000;
 - Nitsuko TZ;
 - Nortel: Meridian, NorStar, Compact ICS, Modular, Matra, EADS;
 - Panasonic DCS, DBS, KX-T xx;
 - Samsung: NX/ DCS;
 - Siemens Hicom;
 - Tadiran Coral;
 - Telrad UNITE, AndvancedIP, Cxxx;
 - Teltronics 10-10 (Harris).
- 2.Teltronics 10-10 (Harris).Technical Log of commutator swsitches of networks GSM/ISDN/SS7.
- 3.Control protocols for special devices: TradeBoard, V24, V35, RS232, RS422, RS485.
- 4.Universal commutator switch VOCORD Switch 1604.

Characteristics

Parameter	Value
COM-port	Flexible setting during connection.
TCP/UDP-connection	<ul style="list-style-type: none">• Client/server setting.• TCP/IP-ports setting.
CDR/SMDR-protocol setting	<ul style="list-style-type: none">• By mask.• Using conditions.• Adaptive setting of time parameters.• Adaptive synchronization of system, stationary and real time.
Additional functions	
CDR-data saving	Into file.
CDR-data transmitting	To COM-port.
Computer requirements	
Operating system	Windows 2000/2003/XP.
RAM	128 Mbytes.