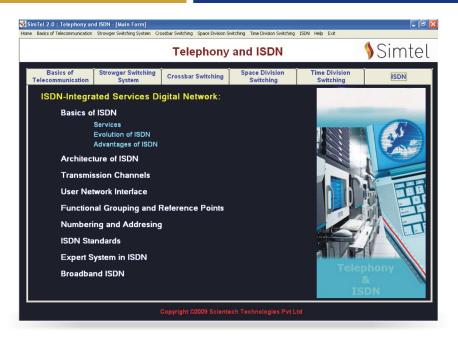


Telephony and ISDN





Telephony is always a complex concept to understand in analog communication. Simtel Telephony & ISDN solves the complexity of understanding by simplifying it. Using this user will understand how Telephony works. It also includes ISDN network concepts.

System Requirements:

- Windows XP SP3 or Later (English Version)
- Processor family X86
- Dotnet Framework 4.0 & above
- Flash player 9.0 & above

Software program windows:





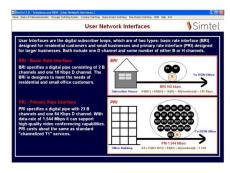


Common control conc trowger exchanges. A direc ame number is dialled) of si	tor system facilitate	es uniform nu	umbering		_	Simt
om one exchange to anoth In a Strowger system firstgroup selector for outsi are assigned as shown in "0 "F", there are 2 possible rou	a call can be sent o de calls. Let us ass Outlets Table". If Ex	diate exchan out of an excl ume that the chage "A" wa	iges. hange by reserver ants to c	reserving d level is zo all subscri	a level in ero and the	of calls the he outlets in Exchan
					Outlets Tab	
Possible routes with minimum int					Oddets 140	
exchanges for subscriber in Exch	ange-A (E)	(From exchange	Outlet	To exchange
	ange-A (E)		7	From		То
exchanges for subscriber in Exch	lange-A		2	From	Outlet	To exchange
exchanges for subscriber in Exch calling subscriber 1457 in Exchag	erF			From exchange	Outlet 01	To exchange
exchanges for subscriber in Exch calling subscriber 1457 in Exchag Possible feater	lenge-A E D lequence			From exchange A A	01 02	To exchange

Topics covered:

- Basics of Telecommunication: Basics of Switching, Classification of Switching, Manual switching, Telecommunication Network, Side tone Coupling
- Strowger Switching System: Rotary Dial, Signalling Tones, Step-By-Step Switching, Strowger Switching Components, Uniselector, Two Motion Selector, Selector Hunter, Line Feeder, Design Parameters, 100-Line Exchange
- Crossbar Switching: Introduction, Multiexchange Network, Common Control System, Touch-Tone Dialling, Common Control Configuration, Nonblocking and Blocking Crossbar Configuration, Crosspoint Technology, Crossbar Exchange
- Space division switching: Stored Program Control, Centralized and Distributed Stored Program Control, Network Design, Two-Stage, Three-Stage, n-Stage Network
- Time Division Switching: Time Division Space Switching, Time Division Time Switching, Time Multiplexing Space Switching, Time Multiplexing Time Switching
- ISDN: Evolution, Services, Advantages, Architecture, Transmission Channels, User Network Interface, Functional Grouping and Reference Points, Numbering and Addressing, ISDN Standards, Broadband ISDN





Subject to Change

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