



Simulator Software release features (A3050)

REF: A3050

Updated 24-Jan-2010

Software Version		8.10.0	8.15.0	8.20.		
Date Released		25-Nov-08	11-Mar-09	08-Dec-09		
Type	Feature				Dependencies?	
FIRST RELEASE	First release of Liberator 4 PRI / 16 BRI software	√	√	√	YES	All features for software version 8.10 require Dbmgr software version 8.20 or above required.
BRI	Software switchable BRI ports	√	√	√	YES	16 BRI ports available, all software switchable between "NT" and "TE" presentation.
PRI	Software switchable PRI ports	√	√	√	YES	4 PRI ports available, all software switchable between "NT" and "TE" presentation.
PRI	E1 and T1 support	√	√	√	YES	Support of E1 and T1 protocols.
BRI	ETSI and US BRI support	√	√	√	YES	Support of ETSI (Euro) and US BRI protocols.
Routing	Routing, Conversion, Nailed and Barring profile support	√	√	√	YES	Multipule routing features available.
Conversion	A-law to U-law/ U-law to A-law conversion available	√	√	√	YES	A-Law to U-Law/U-Law to A-Law conversion available.
BRI	Improved TEI startup	√	√	√	YES	Improved the startup of BRI ports in 'Fixed TEI of 0' mode.
Routing	Delay timer for Overlap Sending	√	√	√	YES	Ability to delay routing Overlap Sending calls for a pre-defined number of seconds after the last digit dialed by the
Routing	New re-route timer functionality available.	√	√	√	YES	Calls can now be re-routed to alternate destination if unanswered within a pre configured time window.
Default	Set Default IP Address to 192.168.0.1 & default Subnet Mask to 255.255.0.0.	√	√	√	YES	This enables a default IP address for "unconfigured" IP conection.
ISDN signaling	TIE frames fixed TEI = 0.	√	√	√	YES	Now handle TIE management frames when running with fixed TEI = 0.
ISDN signaling	Updated Layer 2 to handle UI & IFO messages.	√	√	√	YES	The Liberator can handle UI messages as well as INFO messages with a Dummy Call Ref value.
ISDN signaling	Added Layer 2 Shutdown Timer option.	√	√	√	YES	User may configure a set time (1-30 seconds) before Liberator shuts down layer 2
ISDN signaling	Functionality to handle 2 CLIs	√	√	√	YES	Now handles calls with 2 CLIs
Variants	Simulator and "NT only BRI"		√	√	YES	Requires Dbmgr software version 8.21 or above required. Simulator and "NT only" versions now available.
Management	ISDN management		√	√	YES	Requires Dbmgr software version 8.21 or above required. ISDN management available
Internal	IP Connectivity			√	NO	Various internal improvements made, improving performance
Internal	Operating System			√	NO	Improvements to operating system stability.
Call Deflection	Call deflection			√	YES	Requires Dbmgr software version 8.23 or above required. Call deflection ability now added.