



Guide to Dialogic® DSI Signaling and TX Series Software Releases, Operating Systems, and Products

DSI SS7 Boards						
DSI SS7 Board	Form Factor	DevPak			Dialogic® Global Call API	
		Windows	Linux	Solaris	Windows	Linux
SS7MD	PCI Express		Yes	Yes		Yes
SS7LD	PCI Express	Yes	Yes	Yes	Yes	Yes
DSI Protocol Stacks Software						
DSI Protocol Stack	DevPak			Dialogic® Global Call API		
	Windows	Linux	Solaris	Windows	Linux	
Diameter		Yes	Yes			
MTP3	Yes	Yes	Yes			
ISUP	Yes	Yes	Yes	Yes	Yes	
BICC (extension to ISUP)	Yes	Yes	Yes	Yes	Yes	
SCCP	Yes	Yes	Yes			
TCAP	Yes	Yes	Yes			
MAP	Yes	Yes	Yes			
ANSI-41 (IS-41)	Yes	Yes	Yes			
INAP	Yes	Yes	Yes			
M2PA	Yes	Yes	Yes			
M3UA	Yes	Yes	Yes			
DSI Signaling Controllers						
DSI Signaling Controller	Operating Mode	Application Server (Host)			Dialogic® Global Call API	
		Windows	Linux	Solaris	Windows	Linux
DSI-G51	SIU	Yes	Yes	Yes	Yes	Yes
	SWS	Yes	Yes	Yes		

DSI Development Package and Host Protocol Operating System Compatibility Matrix

	Linux 2.6 or 3.10 Kernels 64 bit	Linux 2.6 or 3.10 Kernels 32 bit	Solaris 10 for SPARC 64 bit	Solaris 11 for SPARC 64 bit	Solaris 10 for x86 64 bit	Solaris 11 for x86 64 bit	Windows Server 2012 64 bit	Windows Server 2008 R2 64 bit	Windows Server 2008 64 bit	Windows Server 2008 32 bit
Board Drivers										
SS7MD	√	√	√	√	√	√				
SS7LD	√	√	√	√	√	√	√	√	√	√
Host Software										
SS7 Stack	√	√	√	√	√	√	√	√	√	√
SIGTRAN Stack	√	√	√	√	√	√	√	√	√	√
SIGTRAN Monitor	√	√	√	√	√	√	√	√	√	√
Diameter Stack	√	√	√	√	√	√				

TX 5000 Series SS7 Boards (PCI Express)		
Operating System	Environment	Required NaturalAccess™ Release
Windows Server 2008 Standard Edition SP2	32-bit	9.0.4
Windows Server 2008 Enterprise Edition R2	64-bit	9.0.2
Windows Server 2012 R2	64-bit	9.0.8
Red Hat Enterprise Linux 5	Compatibility mode	9.0.4
Red Hat Enterprise Linux 5	32-bit	9.0.4
Red Hat Enterprise Linux 6	64-bit	9.0.8
Red Hat Enterprise Linux 6	Compatibility mode	9.0.8
Red Hat Enterprise Linux 6	32-bit	9.0.5
Red Hat Enterprise Linux 7	64-bit	9.0.9
Red Hat Enterprise Linux 7	Compatibility mode	9.0.9
Solaris 10 for SPARC	64-bit	9.0.1
Solaris 10 for SPARC	Compatibility mode	9.0.4
Solaris 10 for x86	32-bit	9.0.3

Note: Compatibility mode is a 64-bit kernel running with a 32-bit application.

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