

Dialogic® System Release 6.1 CompactPCI for Windows®

Product Brief
System Release Software

Dialogic® System Release 6.1 CompactPCI for Windows® enables higher density solutions with increased usability and flexibility for new and enhanced telecom boards through driver, library, and operational software. Additional details can be found in the [Dialogic® System Release 6.1 CompactPCI for Windows® Release Update](#).

Features	Benefits
Support for Dialogic® DM/V-B combined media boards with and without network interfaces up to 480 channels of media processing	Reduces cost of ownership for high-density configurations through flexibility of network interfaces (T1 or E1), protocols, and media functionality while also improving the performance of these configurations
Support for Dialogic® DMN160TEC and DMT160TEC high-density network interface boards	Allows service providers to reduce infrastructure “footprint” and power consumption by enabling applications and designs that require high non-blocking call rates such as programmable switches and transaction-intensive services
Support for Dialogic® DM/IP IP boards with up to two T1 or E1 spans plus VoIP and media processing	Provides robust, carrier-grade IP messaging, quick integration of existing applications, and compatibility with leading Voice over IP (VoIP) standards within a single-slot solution
Support for Peripheral Hot Swap (the ability to replace telecom hardware without powering down the system) and Active/Standby Redundant Host	Delivers high availability of application services by reducing recovery time from telephony hardware failures
Provides enhanced installation, configuration, and diagnostics tools	Reduces the manual time and effort required to bring and keep a system online
Support for a large selection of other Dialogic boards including DM/V-A, DM/V, DM/N, DM/F DM/IP, IPT, HDSI, and SS7 boards	Enables building a wide range of configurations that meet different density, price, and network technology objectives

Operating Systems Supported

Details regarding supported operating systems can be found at
http://www.dialogic.com/~media/products/docs/appnotes/9861_SW_OS_Prod_Guide_an.pdf

Supported Products

Category	Boards and Gateways
Voice with Conferencing + Speech + Fax	DMV4800BC DMV1200BTEC DMV600BTEC
Voice with Speech	DM/V1200A-4E1-CPCI (Rev 1, Rev 2) DM/V960A-4T1-CPCI (Rev 2)
Voice with Speech and Conferencing	DM/V2400A-CPCI DM/V600A-2E1-CPCI (Rev 1, Rev 2) DM/V480A-2T1-CPCI (Rev 1, Rev 2)
Voice Boards	DM/V1200-4E1-CPCI DM/V960-4T1-CPCI DM/V600-4E1-CPCI DM/V480-4T1-CPCI
Fax	DM/F300-CPCI
Digital Interface	DMT160TEC DMN160TEC
IP	DM/IP601-CPCI-100BT DM/IP601-2E1-CPCI-100BT DM/IP481-2T1-CPCI-100BT IPT10000C IPT6720C IPT4800C IPT2400C IPT1200C
High Density Station Interface	HDSI/1200-CPCI HDSI/960-CPCI HSDI/720-CPCI HDSI/480-CPCI
Digital Telephony Interface	DM/N1200-4E1-CPCI DM/N1200-4E1-CPCI
SS7 Signaling	SS7HDCN16 SS7HDCQ16 SS7HDCD16 SS7HDCS8 SS7CPM8



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