

# Dialogic® System Release 6.1 for Linux

Dialogic® System Release 6.1 for Linux enables higher density solutions for new and enhanced Dialogic telecom

products on multiple Linux distributions. Additional detail can be found in the *Release Guide* and *Release Update*.

Features	Benefits
<b>Operates with Red Hat® Enterprise Linux 3, Red Hat® Enterprise Linux 4, SUSE® Linux Enterprise Server 9, and Red Flag® Linux DC Server 5.0</b>	Provides a choice between multiple Linux distributions for different operating system requirements and preferences
<b>Support for Dialogic® DM/V-B combined media boards in PCI and CompactPCI® form factors, with and without network interfaces, up to 480 channels of media processing, software selectable T1/E1 network interfaces, ability to mix select protocols, additional types of conferencing media loads, and larger media densities</b>	Reduced cost of ownership for high-density configurations through flexibility of network interfaces (T1 or E1), protocols, and media functionality
<b>Introduces support for the Dialogic® DMT160TEC board and continues support for the Dialogic® DMN160TEC with software-selectable T1/E1 interfaces, or a combination, on the same board plus the ability to run multiple ISDN or CAS protocols simultaneously</b>	More effective utilization of hardware — higher density (16 spans) without restrictions on trunk type (T1 or E1) or protocol
<b>Supports a large selection of other Dialogic boards with PCI and CompactPCI form factors including DM/V-A, DM/V, DM/N, DM/F, DM/IP, DI, IPT, HDSI, SS7, JCT, and D/4 boards</b>	Enables building a wide range of configurations that meet different density, price, and network technology objectives
<b>Includes feature enhancements for DM/V-A, DM/V, DM/N four span, JCT boards for ISDN, CAS, Clear Channel, and voice operations</b>	Allows use of a broad range of board products to enrich application capabilities and the caller experience
<b>Provides enhanced diagnostic tools such as ability to dynamically turn RTF and Cheetah Logging on/off without system restart</b>	Allows the collection of system failure data to be initiated without restarting an application and the telecom software
<b>Supports peripheral hot swap (the ability to replace telecom hardware without powering down the system) on seven chassis / single board computer combinations</b>	Maximizes system uptime

## Operating Systems Supported

SR 6.1 for Linux was developed for multiple operating system distributions (OSDs) using the Linux 2.4 and 2.6 kernels:

- Red Hat Enterprise Linux (RHEL) 3
- Red Hat Enterprise Linux (RHEL) 4
- SUSE Linux Enterprise Server (SLES) 9
- Red Flag Linux DC Server 5.0

Technical support is available for these and other OSs that use the supported Linux kernel.

## Supported Products

The products supported by SR 6.1 for Linux are listed in the table below.

Category	Boards and Gateways
Voice, Conference, Speech, Fax	DMV600BTEP, DMV600BTEC, DMV1200BTEP, DMV1200BTEC, DMV3600BP, DMV4800BC, DM/V960A-4T1-PCI
Voice, Speech	DM/V960A-4T1-PCI, DM/V960A-4T1-cPCI, DM/V1200A-4E1-PCI, DM/V1200A-4E1-cPCI
Voice, Speech, Conference	DM/V480A-2T1-PCI, DM/V480A-2T1-cPCI, DM/V600A-2E1-PCI, DM/V600A-2E1-cPCI, DM/V2400A-PCI, DM/V2400A-cPCI
Voice, Fax	D/4PCIUF, D/300JCT-E1
Voice, Fax, Speech	DMV160LP, DMV160LPEU, D/160JCT, D/320JCT, D/4PCIU4S, D/41JCT-LS, VFX/41JCT-LS, D/120JCT-LS, D/240JCT-T1, D/300JCT-E1, D/480JCT-1T1, D/600JCT-1E1, D/480JCT-2T1, D/600JCT-2E1
Voice	DM/V480-4T1-PCI, DM/V600-4E1-PCI, DM/V960-4T1-PCI, DM/V1200-4E1-PCI, DM/V1200-4E1-cPCI, DM/V960-4T1-cPCI, DMV600-4E1-cPCI, DM/V480-4T1-cPCI
Fax	DM/F300-PCIU, DM/F240-T1-PCIU, DM/F300-E1-PCIU, DM/F300-cPCI
Digital Interface	DMT160TEC, DMN160TEC, DM/N960-4T1-PCI, DM/N1200-4E1-PCI, DM/N960-4T1-cPCI, DM/N1200-4E1-cPCI
Internet Protocol	DM/IP241-1T1-PCI-100BT, DM/IP301-1E1-PCI-100BT, DM/IP481-2T1-PCI-100BT, DM/IP601-2E1-PCI-100BT, DM/IP481-2T1-CPCI-100BT, DM/IP601-2E1-CPCI-100BT, DM/IP601-CPCI-100BT, IPT10000C, IPT6720C, IPT4800C, IPT2400C, IPT1200C
Switching, Voice, Conf, Speech, Station	DI0408LSAR2, DISI16R2, DISI24R2, DISI32R2
Station Interface	HDSI/480-PCIU, HDSI/720-PCIU, HDSI/960-PCIU, HDSI/1200-PCIU, HDSI/1200-cPCI, HDSI/960-cPCI, HDSI/720-cPCI, HDSI/480-cPCI
PBX Integration	D/42JCT-U, D/82JCT-U
SS7	SS7HDPD4TE, SS7SPCI4, SS7SPCI2S, SS7HDCS8, SS7HDCD16, SS7HDCQ16, SS7CPM8
Signaling Gateways	SS7G22 (SIU Mode), SS7G21 (SIU Mode), SIU520, SIU231, SIU131

For more details, go to [www.dialogic.com](http://www.dialogic.com)

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