

Polycom PathNavigator™ Call Processing Server

IP and ISDN video conferencing made easy



Benefits

Easier for users – minimizes technical support requirements

- Polycom OneDial™ makes dialing a video call as easy as dialing a telephone
- Point-click-dial from the Global Address Book
- Familiar telephone-like features: Call forwarding and Conference On-Demand

Simplified deployment – enables rapid network deployment and scalability

- Automatic provisioning of ISDN numbers and alias' for quick system setup
- Automatic endpoint registration enables quick monitoring of and access to video systems

Automated management – saves time, resources and cost

- Intelligent network routing enables calls to be transported via lowest-cost network
- Bandwidth management allows network bandwidth to be allocated per video system or per network zone
- Automatic IP to ISDN routing increases first call connects

Secure and reliable management system – maintains high-quality video network

- Automatic identification and access-denial for unregistered video systems
- Redundant servers and Alternate Gatekeeper eliminate potential downtime

The premier call processing server solution, Polycom PathNavigator makes IP and ISDN video communications as easy to use as your telephone. With support for intelligent call routing, plus easy system deployment and bandwidth management, Polycom PathNavigator ensures reliability, security, and effective cost control.

Powerful features such as conference on demand, least-cost routing, alternate IP and ISDN routing, and call forwarding make video conferencing easy enough for anyone to use. Tools to handle automatic endpoint registration, provisioning, and bandwidth management enable network administrators to be more productive. Polycom PathNavigator's intelligent network routing engine combines advanced features like ISDN number provisioning, gatekeeper functionality, and addressing for both IP and ISDN video calls, solving many network management issues.

Polycom PathNavigator is designed to work with other network services and your existing network infrastructure including MCUs and gateways, giving network administrators the tools they need to manage complex networks, while using fewer IT resources.

Features such as least cost routes, Video Call Center, and IVR give greater caller flexibility, as well as reduced costs. And, Alternate Gateway and Redundant server options also increase availability.

The easy-to-manage choice for The Polycom Office™

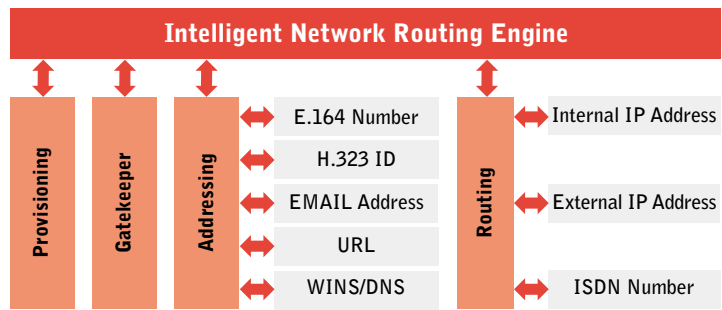
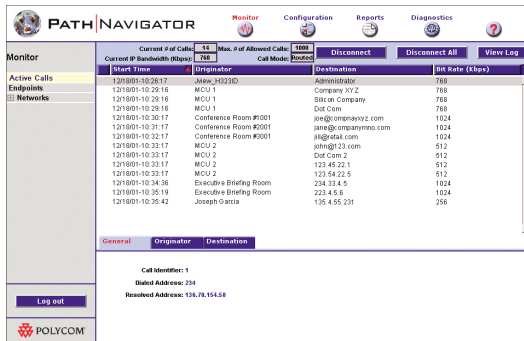
With integrated video, voice, data, and Web capabilities, The Polycom Office is the only solution that offers you an easy way to connect, conference, and collaborate any way you want. The Polycom Office is our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with Polycom PathNavigator and The Polycom Office.



Video

Connect. Any Way You Want.

Polycom PathNavigator Call Processing Server



Simplified Video Communications for End Users

Polycom OneDial. Polycom OneDial hides all the complicated numbers, prefixes, codes, network choices (IP or ISDN), and steps processed to complete your call. Users select a name from a directory or enter a simplified phone number just like on a phone.

Conference On-Demand*. Polycom OneDial enables on-demand multipoint conference calls and enables any ViaVideo II™, iPower™ or ViewStation® system to dial multiple endpoints, turning any endpoint into a multipoint system.

*Requires Polycom MGC

Simplified, cost effective management for network administrators

Policy management. Administrators can create policy management parameters to control bandwidth through segments of their video network, apply network policies, and provide access to resources based on individual, group, or corporate-wide settings.

Auto provisioning. Polycom PathNavigator allows for auto provisioning of DID (ISDN) and E.164 numbers for automated deployment of video endpoints.

Increased Availability and Security. Polycom PathNavigator flags all call attempts from unregistered endpoints and allows administrators to predetermine whether the calls are automatically

denied access. Administrators can also keep NAT IP addresses confidential, preventing internal IP addresses from being accessed or sent outside the firewall. Polycom PathNavigator is also compatible with the Cisco Voice Gateway and gives the Cisco Proxy the ability to work with firewalls.

Diagnostics and CDR. Polycom PathNavigator provides customizable diagnostic levels that can be applied globally, by endpoint, or by call. It captures usage details for each call by endpoint. The CDR enables internal reporting and billing for services by capturing date, time, duration, speed, number/address, and call direction. This data can also be exported in a CSV format.

Supports third-party products. Polycom PathNavigator is based on H.323 V4 with open standards and supports third-party endpoints, gateways, MCUs, and other gatekeepers, which can be deployed as "neighbor gatekeepers."

Registrations License*	Concurrent Calls
25	12**
100	30
500	150
3,000	600

*License Packs are additive.

**25-packs support 8 concurrent calls per pack. As a convenience for MCU installations, a single 25-pack installed separately on a server will automatically support up to 12 concurrent calls. When adding a second, third or fourth 25-pack the total number of concurrent calls will revert to 15, 23, and 30 respectively.

Server Requirements

Hardware Requirements

- 512 MB RAM (or more)
- 2 GB free hard drive space

License Specific Database and Hardware Requirements

Licensed Endpoints	Database Type	PathNavigator Server Hardware
25-seat	Microsoft Access Microsoft SQL	Pentium® III 500 MHz
100-seat	Microsoft SQL	Pentium III 650 MHz
500-seat	Microsoft SQL	Pentium III 1.4 GHz
1500-seat	Microsoft SQL	Pentium III 1.4 GHz
3000-seat	Microsoft SQL	Pentium IV 1.9 GHz

Software Requirements:

- Windows® NT® 4.0 with Service Pack 6 or 6a
- Windows 2000 Server (Service Pack 2 optional but recommended)
- Windows 2000 Advanced Server with Service Pack 1
- Microsoft® Internet Information Services™ 4.0 with Service Pack 2 or Microsoft Internet Information Services™ 5.0
- Microsoft Access™ or SQL 7.0 or higher*

* SQL must be installed on a separate server

Client Requirements

Software Requirements:

- Windows 98
- Windows ME
- Windows 2000
- Internet Explorer 5.0 or higher

Polycom PathNavigator requires external database software and operating licenses in order to operate. These are NOT included with the Polycom PathNavigator software. Please check with Microsoft for specific server requirements.

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