

Polycom® Digital Signage™ PDS™ 2000



The Polycom® Digital Signage™ (PDS™) application delivers a professional, manageable, and cost effective solution for organizations to further engage employees and consumers with compelling multimedia messaging, branding, and other information.

Around the globe, enterprises are using digital displays within customer- or employee-facing locations to optimize the viewer experience, increase sales, and enhance communications. A great location, good people, and a quality product is no longer enough. Customers and staff want to be informed and entertained. They want to “experience” the company, the product, and the brand to its fullest extent. Digital signage has a positive effect on consumer behavior, brand awareness, employee education and corporate communications.

Digital signage is an invaluable tool that creates memorable experiences. Often it is as simple as a one-to-one interaction, providing pertinent information. Or, it can be a one-to-many experience where customers, prospects and staff use the information from the branded environment. Digital signage builds brand and employee loyalty and generates strong competitive differentiation.

With the Polycom Digital Signage 2000 solution you can deliver high-impact media to any number of displays across the enterprise. Content can include product spotlights, brand promotion, targeted multilingual video, text, audio, or Web content designed to promote your products or corporate news non-stop.

Polycom PDS 2000 includes everything needed to get a dynamic, broadcast-quality digital signage network up and running fast, ready for virtually any type of viewer. Content can be changed by simply selecting from a library of templates and then adding your information. With this simplified workflow, set-up time and content creation costs are greatly reduced. With the Polycom PDS 2000 solution, implementing an end-to end digital signage solution has never been easier.

Features and Benefits

- ▶ **Broadcast-quality video and graphics.** A powerful rendering engine that delivers the highest possible quality output to each display.
- ▶ **Easy-to-use Content Management Tools.** Control screens provide a simplified approach to managing content and allow users to update and upload content to any player. Monitor any player's output through simple point-and-click operations.
- ▶ **Superior Architecture.** Uses forward and store control to minimize network bandwidth while providing scale and reliability.
- ▶ **Stream Webcasts.** Polycom PDS 2000 solution enables organizations to stream Webcasts across the network, both live and previously recorded video directly to any and all PDS players.

Polycom Digital Signage Specifications

Typical Applications

- Corporate communications
- Employee training
- Company lobbies
- Medical facility displays
- University and campus communications
- Government communications
- Employee training

Management Functionality

- Remote controller for creation and management of a digital signage network
- Creation and administration of individual players/signs or groups of players
- Status monitoring and administration of individual signage players
- Incident and event alert and tracking
- Creation and management of content users
- Software update and push to players

Content Control Functionality

- Web controller for content owners
- Edit and update content on a single player or groups of players
- Fast and easy content updates using standard tools like Microsoft® PowerPoint® software
- Content is updated in real time or can be pushed per schedule
- Playlist control of content and templates to use
- Alerting function with both visual and audio alerts for facility managers
- Remote monitoring and updates of content
- Support for both Live and video clips

Options

- Custom style sheets
- Additional custom templates

Scale and Reliability

- Each application server can manage up to 400 players
- Redundant Application Server
- Displays continue to function without network connectivity to players
- Self healing on players

Hardware Specifications – Appliance Server

- Chassis: 1U-high
- Dimensions: H 1.7" x W 17.0" x D 27.0"
- Weight: 30 lbs
- Hard drive: 2 x 750 GB, Raid 1
- Network interface: 1xGigE



Content Owner



Polycom Digital Signage (PDS) Application Server



Network Administrator

Media Store & Forward



Polycom Digital Signage (PDS) Player

- Throughput: Max 1 GB
- External network mapped drive storage
- Capacity ~ 7,500 hrs @ 384k, 250 to 1000 simultaneous unicast streams
- Redundant power supplies – 2 x Input voltage: 100 - 240 V, 50 - 60 Hz, 8 - 4 Amp
- Power: 650 W

Environmental Requirements

- Operating temperature: 10 - 35°C (50° to 95°F)
- Storage temperature: -40 - +70°C (-40° to 158°F)
- Relative humidity: 8 - 90% non-condensing
- Certifications
- CE
- FCC/UL
- RoHS

Hardware Specifications – Player

- Chassis: custom
- Dimensions: 11.4" H x 3.35" W x 12.74" D
- Weight: 13 lbs
- Hard drive: 1 x 250 GB
- Network interface: 1xGigE
- Output Interface: Dual DVI splitter or VGA splitter; Line audio out
- Power supplies – 1 x Input voltage: 90-260 V, 47-63 Hz, 1.75 - 3.5 Amp
- Power: 235 W

Environmental Requirements

- Operating temperature: 10 - 35°C (50° to 95°F)
- Storage temperature: -40 - +70°C (-40° to 158°F)
- Relative humidity: 8 - 90% non-condensing
- Certifications
- CE
- FCC/UL
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Network Protocols

- Inbound: MMS, HTTP
- Outbound: RTSP, HTTP
- Unicast, multicast
- Content Distribution Solutions: Qumu Medianet

Minimum Client Requirements

- Admin Client: Windows® 2000, Windows XP, Internet Explorer® 6.0 or higher with Java™ enabled

