

Polycom CMA 4000 Specifications

Software Specifications

Network Infrastructure Protocols

- H.323
- LDAP/H.350
- XMPP
- HTTPS/XML Provisioning
- TLS – Security

System Capacities and Licensing

- 100 – 400 seats

The Polycom CMA seat capacity scales from 100 to 400 devices depending on the licenses selected. The entry-level platform comes preconfigured with a baseline capacity of 100 CAL (Client Access Licenses).

Additional licensing is offered in 100 pack increments up to 400 total. When applied to the system an expansion license pack augments the device license count. For example, applying a 100-device expansion license pack to a baseline system will yield a total license count of 200 concurrent licenses. Where applicable, the number of concurrent calls supported by CMA is derived from the number of device licenses with 30% or 60% of total device license depending on Routed vs. Direct mode. As an example a system licensed for 400 devices supports up to 120 concurrent calls in Routed Mode and up to 240 calls in Direct Mode.

Hardware Specifications

Appliance

- Form Factor: 1U Rack-mountable chassis
- 30.39" (77.2cm) D x 18.99" (48.24cm) W x 1.68" (4.26cm) H with bezel attached
- Weight 39lbs (17.69 Kg), maximum configuration
- AC configuration with standard single or redundant 750W hot-plug auto-switching universal 110/220V AC power supplies
- Proc: 1x E5506 quad-core Intel(r) Xeon(r) Processor, 2.13 Ghz with Turbo Hyperthreading or better
- HDD: 1x 72gb 15,000rpm, running in a raid 1 configuration
Power: 2x Power supplies (Redundant conf.)
- Drives: CD/DVD Reader
- Other: USB 2.0 compatible ports, 4x 10/100/1000 Ethernet cards
- Rack: Rack Mounting Rail options
- Appearance: Polycom Productized Face plate or bezel

Environmental

- Temperature –
Operating: 10° C to 35° C (50° F to 95° F)
Storage: -40° C to 65° C (-40° F to 149° F)
- Relative Humidity (non-condensing) –
Operating (twmax=29C): 20% to 80%
Storage (twmax=38C): 5% to 95%
Maximum Humidity Gradient: 10% per hour, operational and non-operational conditions
- Vibration –
Operating: 0.26G at 5Hz to 350Hz for 2 min.
Storage: 1.54Grms Random Vibration at 10Hz to 250Hz for 15 minutes
- Shock –
Operating: 1 pulse of 41G for up to 2ms
Storage: 6 pulses of 71G for up to 2ms
- Altitude –
Operating: -16m to 3,048m (-50—10,000 ft)
Storage: -16m to 10,600m (-50—35,000 ft)

Regulatory Compliance

FCC (U.S. only) Class A, ICES (Canada) Class A, CE Mark (EN 55022 Class A, EN55024, EN61000-3-2, EN61000-3-3), VCCI (Japan) Class A, BSMI (Taiwan) Class A, C-Tick (Australia/New Zealand) Class A, SABS (South Africa) Class A, CCC (China) Class A, MIC (Korea) Class A, UL 60950-1, CAN/CSA C22.2 No. 60950-1, EN 60950-1, IEC 60950-1

Other Requirements

- OEM/Version Windows Server 2003 (included on server)
- Microsoft SQL Server 2005 (Optional External DB)
- Microsoft Active Directory 2003 (Optional)
- Windows 2000/Windows XP/Windows Vista
- Microsoft Internet Explorer® 6.x or higher
- Adobe® Flash® Player version 9.0 or higher
- Firefox 2.5, 3.0 for Windows or Mac, Safari 3.x
- Supported Languages
 - English
 - French
 - German
 - Spanish
 - Simplified Chinese
 - Japanese
 - Korean
 - Russian

Technical Documentation

Award-winning documentation for setting up, maintaining, and using the system available at www.polycom.com/videodocumentation. For the latest interoperability list, go to: http://www.polycom.com/support/network/management_scheduling/cma_4000_5000.html

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