

# ► Frequently Asked Questions

## Polycom® RMX™ 4000 V5.0

### Q: What is the Polycom RMX 4000 conference platform?

A: The Polycom RMX 4000 is the ultimate collaboration platform. As the largest bridge in the RMX series and a redundant and highly scalable multipoint solution it is ideal for large organizations. Businesses can join callers over any media, as the RMX 4000 supports more than a thousand standalone audio devices, hundreds of large-scale video desktop deployments, and process-intensive immersive telepresence suites. It maximizes productivity by extending unified collaboration to teams throughout the enterprise and beyond.

### Q: How does the RMX 4000 conference platform align with other products in the RMX series?

A: The RMX 4000 closely aligns with the RMX 2000 conference platform and shares many of the same features:

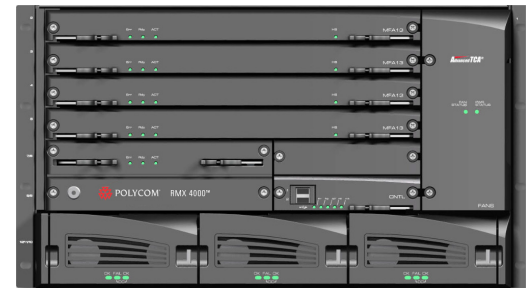
- **Software versions:** The RMX 4000 is being released on the latest Version 5.0 (V5.0) software. All the great features of the RMX 2000 are immediately available to the RMX 4000. Each new software version will be for both platforms.
- **Cards:** MPM+ cards for media, RTM LAN for IP and RTM ISDN (E1/T1 interface cards) for PSTN and ISDN support
- **Licensing** for additional resources
- **Options**—Telepresence and encryption

### Q: What is new in V5.0 for RMX 2000 and RMX 4000?

A: New features available to both products on V5.0 include AES encryption for ISDN, strong password policy for RMX Manager, and IPV6 support.

### Q: What is different between the the RMX 2000 and RMX 4000 conference platforms?

A: As the big brother to the RMX 2000, the RMX 4000 offers the following additional capabilities:



RMX 4000 Conference Platform

- Higher capacity: Four MPM+ cards instead of two, doubling the capacity of the RMX 2000
- Redundancy—Redundant power supplies and cords
- Power options: Choose AC or DC power
- Larger single conferences: The ultra high-speed backplane of the RMX 4000 supports conferences of up to 800 participants (160 video/640 audio)
- Network connectivity – Each media blade is connected directly to the network
- Network separation (planned 2010)—Support for different networks on different MPM+ cards

### Q: What is the capacity of the RMX 4000?

Maximum capacity for each resolution on a fully loaded (four MPM+ cards) RMX 4000 is shown below.

Resolution	Resources
Audio	1,600 VoIP (400 PSTN)
CIF	320
Standard Definition up to 1024x576 (W4CIF)	120
High Definition 720p30	80
HD 720p60/1080p30	40

Table 1. RMX 4000 Maximum capacities

Additionally, the RMX 4000 can be set to operational mode that best suits a customer's environment—a feature unique to the RMX series:

- **Flexible Resource Capacity** for the most efficient processing, or
- **Fixed Resource Capacity** for constant capacity, no matter what the call type.

For maximum scale, redundancy, and ease-of-use, combine the RMX 4000 (or RMX 2000) with the Polycom DMA™ 7000 call control server.

**Q: What configurations are available for the RMX 4000 conference platform?**

A: The RMX 4000 features five new configurations with AC and DC power options and a demo product for partners. The product will be orderable upon launch (October 12) from Product Bulletin 1083. Pricing shown is for the North America price list. Please check your local price list for regional pricing:

RMX 4000 Part Number and Description	Configuration	NA List Price
VRMX4040R VRMX4040R-DC	40 resource configuration (10HD, 40 CIF) Upgradable to 80 resources	\$152K
VRMX4080R VRMX4080R-DC	80 resource configuration (20 HD, 80 CIF)	\$190K
VRMX4160R VRMX4160R-DC	160 resource configuration (40 HD, 160 CIF)	\$314K
VRMX4240R VRMX4240R-DC	240 resource configuration (NEW!) (60 HD, 240 CIF)	\$438K
VRMX4320R VRMX4320R-DC	320 resource configuration (NEW!) (80 HD, 320 CIF)	\$562K
VRMX4080D Demo Unit	80 resource configuration (20 HD, 80 CIF)	\$74K

RMX 4000 configurations identical to those of the RMX 2000 conference platform are priced at a premium, because of the more robust hardware platform.

**Q: Do the RMX 4000 and RMX 2000 V5.0 support partner environments?**

A: RMX 4000 and RMX 2000 V5.0 officially support Microsoft OCS 2007 R.2 environments. Customers can register the RMX 2000 and 4000 bridges with an

H.323 gatekeeper (i.e. CMA) as well as to the Microsoft OCS 2007 server. In this type of deployment RMX could be used by both H.323 and SIP participants and could join these two types of participants together in a single call. Of course H.320 and PSTN is still supported and could also be joined in a call with H.323 or SIP participants. This provides all participants with a great amount of flexibility and simplicity – just dial into a meeting room and participate.

**Q: Is the RMX 4000 going to be homologated worldwide at the time of release?**

A: The RMX will be homologated at the time of release in late 2009, except in the following countries where homologation is planned throughout 2010: Taiwan, Korea, Mexico, Argentina, India, Brazil, Belarus, UAE, Saudi Arabia, Kazakhstan, and Ukraine. Please check with your theater VSG representative for more information on country-specific homologation.

**Q: What is the launch and release schedule for the RMX 4000 conference platform?**

A: Official communications to internal teams begin September 30.

- Channel communications begin October 1.
- **Public launch is October 12 at PUG**
- First customer ship is planned for November.

**Q: Where can I find more information about the RMX 4000 conference platform?**

A: Product marketing material (data sheets, presentations, quick reference guides, FAQs, videos, high-level competitive, etc.) is located on the RMX pages of Sales Resource Center (SRC) and Partner Resource Center at the time of launch.

Competitive material (high-level and in-depth) is available on the competitive sites of SRC and PRC at the time of launch.

All technical documentation (software downloads, release notes, user guides, etc.) is always listed on the polycom.com support site, as of product release: [http://www.polycom.com/support/network/collaboration\\_conferencing\\_platforms/](http://www.polycom.com/support/network/collaboration_conferencing_platforms/)