Alcatel·Lucent

OmniTouch 8464 Meet-Me Audio Conference Bridge

ALL-IN-ONE RESERVATION-LESS AUDIO CONFERENCING SOLUTION

The Alcatel-Lucent OmniTouch™ 8464 Meet-Me Audio Conference Bridge, a turn-key audio conferencing appliance, offers a low-cost, low-risk entry point into unified communications for enterprises. Despite price erosion and flat revenue growth for service providers, the premise-based audio conferencing market continues to grow with the increase in telecommuting, pressure to reduce travel costs and carbon foot print, and a slowing economy. The OmniTouch 8464 Meet-Me Audio Conference Bridge supports both IP or PSTN deployments and works with any PBX enabling all enterprises to realize a near immediate return on investment with an average return in less than four months.

For service providers, the OmniTouch 8464 enables an enterprise footprint while driving demand for VoIP services. The service provider audio conferencing market is diminishing, with more and more businesses seeking in-house options to save money, and OmniTouch 8464 is an ideal addition to complement services portfolios with a branded premises-based offer that can be part of a hybrid conferencing model while yielding incremental services revenue through SIP trunking, VoIP, and 800 services. Using SIP, services providers can integrate the OmniTouch 8464 to in-house conferencing systems offering support for busy hour congestion and especially large events.

Highlights

- Turnkey appliance for premises-based, IP and TDM "meet me" audio conferencing
- Dial-in, personal audio conference room for every employee
- 24, 48, 72, or 96 concurrent conference call participants

- Built-in telephone user interface with support for 19 languages
- Choose standard dial-in audio conferencing, or integrate with, and complement, Microsoft OCS or IBM Lotus Sametime
- Upgrade to Alcatel-Lucent OmniTouch 8660 My Teamwork unified conferencing and collaboration using simple to install software keys

Features

- Call control via telephone user interface and voice prompts
  - ¬ Lock, hold, and end conferences
  - ¬ Mute/un-mute all participants
  - ¬ Volume control
  - ¬ Dial out to add participants
- 19 voice prompt languages supported
- Non-provisioned Sametime and Microsoft users — vendors, customers, and partners — can dial-in and attend audio conferences
- Automatic email notification to end users with new account information
- Additional password protection options for audio conferences

Benefits

For businesses

- Low risk investment with short-term gains — average return in less than 4 months
- Supports leading VoIP service providers, PBX vendors, and desktop solutions
- Simple software upgrade path to industry-leading Alcatel-Lucent Unified Communications
- Unlimited conferencing, and easy to administer and maintain
- Bulk provisioning of users and conference call setup
- Multi-tenancy support — appropriate for enterprise cost center model
- Add audio conferencing ports with no hardware required (up to maximum allowed per platform)
- Upgrade to Web collaboration and presence/IM via standard OmniTouch 8660 My Teamwork software licensing with no heavy upgrade
- Internal/external conference call participation
- Easy to administer and maintain with Web-based administration and provisioning

Service providers

- Fosters customer loyalty and stickiness
- Connects to most any PBX, VoIP (SIP) networks, SIP switches, and desktop solutions
- Drives demand for enterprise VoIP services, SIP trunking services, and 800 services
- Hybrid premises-based/hosted conferencing model for large events
- Easy to order — single part number for software, hardware, and support

Technical Specifications

Capacity

- 24, 48, 72, 96 concurrent conference call participants (150-700 users based on recommended 7:1 recommended ratio for meet me conferencing)
- Optional TDM hardware gateway
  - ¬ T1: CAS 192, CCS
  - ¬ E1 (Euro-ISDN)

Interfaces and protocols

- SIP standards: RFC 2327, 2833, 2848, 2976, 3261, 3263, 3265, 3428, 3515, 3891, and 3892
- VoIP transport: RTP
- Audio codec: G.711 a-law and mu-law, G.729A, and G.726-32

Network infrastructure

Interoperability with Alcatel-Lucent products:

- OmniPCX Enterprise and OmniPCX Office
- Interoperability with many vendors' PBXs, PSTN gateways, soft switches, and soft phones
- Any network (PSTN and IP) or phone (PBX, softphone, mobile)

Supported voice prompt languages

- Cantonese
- Catalan
- Czech
- Dutch
- Finnish
- French
- German
- Hungarian
- Italian
- Japanese
- Korean
- Mandarin
- Norwegian
- Polish
- Portuguese
- Russian
- Spanish
- UK English
- US English

System diagram

Service provider

Dial-in audio conferencing

Any PBX

OmniTouch 8464 Meet-Me Audio Bridge

SIP trunking/TDM
SIP

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