TEAM Express Solution

Instant PTT voice communications for Motorola mobile computers

Description

Motorola's TEAM Express solution is a software voice client that can be added to a range of voice-enabled Motorola enterprise mobile computing devices, providing basic push-to-talk (PTT) connectivity. TEAM Express-enabled mobile computers can communicate not only with each other, but also with TEAM VoWLAN devices and existing two-way radios systems (with the addition of the TEAM Radio Link Solution (RLS)).

A user with a TEAM Express-enabled device will initiate communication to up to 63 users on one of 32 supported talk-groups by pressing the push-to-talk button. The initial message will be broadcast to all users in the talk-group. The broadcast recipients can then turn the conversation into a private push-to-talk session with the originator of the broadcast, using the private response key.

Benefits

Enhances customer service and worker productivity:
- By extending voice communications to different devices, workers can continue to use the device best suited for their job and still be able to communicate with others using different devices.

Leverages existing technology investments, increasing ROI:
- TEAM Express can be added to existing mobile computers and is incorporated into TEAM VoWLAN devices (EWP1000/2000 R1.5 Series). It can also interoperate with existing two-way radio systems with TEAM RLS. And with support for 802.11a/b/g, you can also leverage your existing WLAN network equipment.

Reduces operational expenditures:
- The TEAM Express solution consists of a downloadable application for a mobile device. There is no server and no PBX integration required, minimizing provisioning and management.

Future-proofing:
- As part of the overall TEAM portfolio, the TEAM Express client will interoperate with future TEAM solution devices/ solutions (capabilities will still be limited to the TEAM Express 1.0 capabilities for those devices using the TEAM Express 1.0 client).

Compatible Motorola Mobile Computers

TEAM Express is currently available for the following Motorola voice-enabled mobile computers.

Mobile Computer	Operating System
MC5590	Windows Mobile® 6.1 Professional and Classic
MC7090, MC7094, MC7095	Windows Mobile® 6.1 Professional and Classic
MC7596, MC7598	Windows Mobile® 6.1 Professional and Classic
Additional Motorola voice-enabled mobile computing devices are being tested with expected availability in early 2010.	

The TEAM Express client is an out of the box application with audio quality that may vary based on network settings as well as number of users on the network. Audio performance may be improved by optimizing network conditions. If consultation is desired to optimize your network for voice, please contact an Enterprise Mobility Services representative at 1.866.416.8545 or visit: www.motorola.com/business/advancedservices.

TEAM Express devices must be within the same WLAN subnet. Note that it is possible that TEAM Express communications can be extended beyond a single subnet, but it will require WLAN configuration effort.

Device Interoperability

TEAM VoWLAN Devices
TEAM Express-enabled mobile computers can communicate with Motorola's TEAM VoWLAN solution, which provides on-the-move employees throughout the enterprise with mobile access to: toll-quality PBX telephony; enterprise class PTT services; corporate email/calendar/contacts; line of business applications; text messaging; and Internet/intranet access — all on a single Windows Mobile® device. This standards-based solution integrates as a non-intrusive overlay to existing PBX and WLAN infrastructure, providing a unified platform with enterprise-class performance, unmatched scalability and common management and security for voice and data services.

Two-way Radios with the TEAM Radio Link Solution (RLS)
The TEAM RLS enables basic PTT talk-group communications between two-way radio systems, TEAM VoWLAN devices and Motorola mobile computers equipped with TEAM Express. The TEAM RLS provides gateway functionality through the TEAM VoWLAN devices and two-way radio donor devices, which function as transceivers to user devices. Audio and signal processing are handled in real time, delivering rapid and reliable connectivity and superior audio quality.

For more information, visit www.motorola.com/teamexpress, call Motorola at 1-866-230-6625 or contact your Motorola Channel Partner.

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