

B6 Software

The TANDBERG B6 software advances TANDBERG's commitment to identifying and rapidly meeting customer needs. The innovations offered in TANDBERG's B6 software cover three key areas:

- AES embedded encryption for IP and mixed IP/ISDN calls
- Administrator security
- User interface improvements

Highlights

Embedded 128bit Advanced Encryption Standard (AES) over IP (Secure Conference^{TF} AES)

- AES 128bit encryption provides a high level of security for organizations with sensitive security concerns
- TANDBERG offers this as an optional extension to its embedded DES 56bit support for IP, ISDN and mixed IP/ISDN calls

Administrator Security Features

- Password protection of Main Menu. Video users may access call controls and quick key functions, but cannot access the administrator main menu to change settings
- SNMP-security alert. A Management Application is notified when an intruder tries to remotely access an endpoint with an illegal password

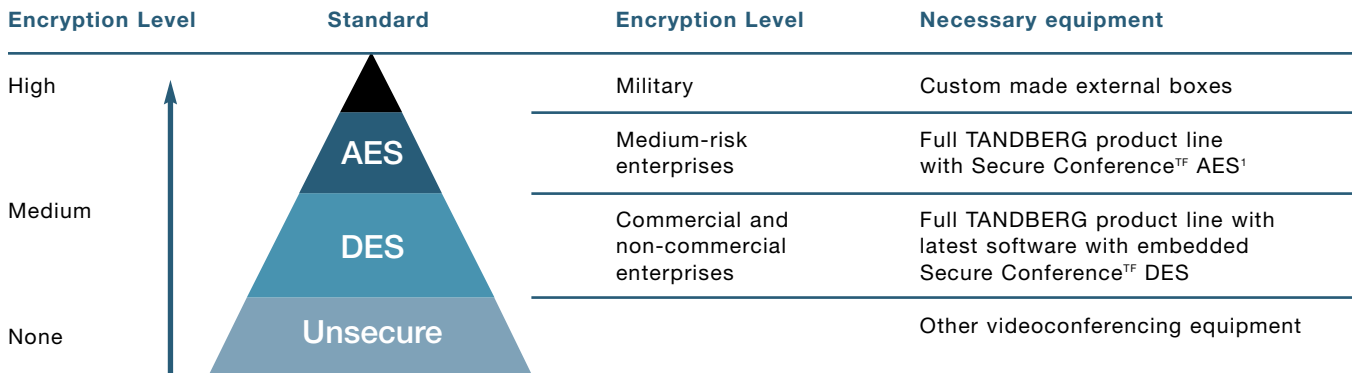
User Interface Improvements

- "Request floor" on IP
- Increased size of global directory from 200 to 400 entries
- Improved microphone off notification

Call Security and Intellectual Property Protection

Security is a prime concern in today's business environment. As part of their Secure Conference feature set, TANDBERG is the only company in the industry to offer systems with an embedded encryption feature. Encryption allows users to safely discuss confidential matters in their videoconference calls. With this latest software, embedded encryption is now available for both IP and ISDN based calls.

Levels of Encryption

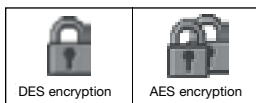


1 Available as a software option on all TANDBERG endpoints, and included in the TANDBERG MCU.

Advanced Encryption Standard (AES) on ISDN and IP

TANDBERG was the first company in the videoconferencing industry to recognize the need for easy-to-use, secure connections across public networks. With their latest software upgrade, TANDBERG has extended this high level security feature from ISDN to IP.

AES was originally approved by the US government for federal application usage and information storage. AES provides a higher level of security than 3DES and will therefore meet the stringent demands of organizations concerned with the protection of highly sensitive information. TANDBERG systems now offer 128-bit AES and 56-bit DES across ISDN and IP networks up to bandwidths of 768kbps. A double padlock symbol indicates that the videoconference is encrypted with AES.



DES Encryption on IP and ISDN

TANDBERG also offers standards-based (H.235) embedded encryption for ISDN and IP calls with 56-bit DES. DES encryption is indicated by a single padlock and is available for videoconferences up to 768kbps.

Mixed AES/DES Embedded Encryption Supported in Mixed ISDN/IP calls

Videoconferencing users can now secure their calls via encryption and be confident that their calls are secure. This feature is automatically enabled and available on all networks for IP, ISDN and mixed IP and ISDN calls at the following security levels:

- IP with 56bit DES and/or 128bit AES
- ISDN with 56bit DES and/or 128bit AES
- Mixed IP and ISDN with at least 56bit DES
- Mixed IP and ISDN with Administrator Security Features

Administrator Security Features

In TANDBERG systems, security features are designed into all key areas. Along with encryption during video calls for video participants, TANDBERG provides security measures for the administration of the video network. With the B6 software release, two new features have been added to help administrators preserve the security of their video network.

Password Protection of Main Menu

Administrators can set a password for accessing the main menu of a video system. The password can be set using the dataport or web interface, the system menu and through the TANDBERG Management Suite. Even though the Main Menu is protected, video participants can still access call controls, quick key functions and call status, but cannot access the main menu to change administrator settings without access to the password. Password protection prevents system settings from being modified, ensuring that a system will work exactly as the administrator requires.

SNMP-security Alert

With B6, a Management Application is notified when an intruder tries to remotely access an endpoint with an illegal password. The alert provides information about the IP address and the service being used, i.e. web, telnet or FTP, which the intruder is using. For example, an alert will be received by the TANDBERG Management Suite, which can then be set to deliver a relevant alert message to a pager or via e-mail. Once the message is received, the administrator can respond immediately with the appropriate action.

User Interface Improvements

TANDBERG continues to make videoconferencing use as easy as possible. By testing user-groups and carrying out research, TANDBERG receives valuable feedback on how we can make it easier to place a call, adjust system settings and access system features. With B6, the following enhancements have been made:

- Addition of “Request floor” for IP calls where video participants would like to be seen full-screen by other meeting participants in a multipoint call.
- Increased size of global directory from 200 to 400 entries.
- Improved microphone off symbol that matches the icon on the remote and flashes in red as an alert when voice activity is detected.



Maximize the Potential of Your TANDBERG Systems

With B6 software you are guaranteed the latest features and functions that TANDBERG can offer. If you have questions about the new features, please:

- Refer to the technical specifications on the back page of TANDBERG product sheets
- Check the website at www.tandberg.net under the heading “Products and Services”
- Contact your local TANDBERG office or authorized TANDBERG Partner.

To learn more about TANDBERG products and services, please visit our website at www.TANDBERG.net or contact our global headquarters:

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