

TANDBERG

FieldView Application

Software Release Notes

Software Version 3.4.10

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DOCUMENT REVISION HISTORY

Revision 1.3	Release of 3.4.10
Revision 1.2	Release of 3.3.7
Revision 1.1	Release of 3.1.12
Revision 1.0	Release of 3.0.13

OVERVIEW

This document applies to the TANDBERG FieldView mobile video collaboration system. The document provides product release notes for the FieldView Application, including a description of new features, resolved issues and a list of known issues.

FieldView provides mobile real-time video conferencing for locations that are usually not accessible with standard video conferencing equipment. This includes locations such as test labs, health care facilities, factory floors, service departments, remote suppliers, inspection areas, customer facilities, and other remote work team locations.

Software Installation

The FA software is meant to be installed on a PC with these minimum requirements:

Operating System:	Microsoft Windows XP, Windows Vista or Windows 2000
Processor speed:	1 GHz (1.5 GHz recommended)
Disk space:	Up to 120 MB required (if Microsoft DirectX and Microsoft .NET Framework components are not already installed)
Network:	A wired 10/100 Ethernet port is recommended. Some wireless network adapters may not be optimized for voice and video operation
Video card:	DirectX v9.0c compatible video graphics card
Audio support:	For voice and audio support, the host computer must have a microphone and speakers and/or headset and/or USB speakerphone

To install the software:

1. If you have previously installed the FA software and it is currently running you should first exit it. Look for the FA icon in the Windows Task Tray notification area then right-click and select Exit.

Note: On Vista machines running a pre-3.x.x version of the FA, the existing version should be manually uninstalled before proceeding with the installation.

2. Insert the CD into the computer. The installation process should start on its own. If it does not:
 - a. Click the Start button on your Windows desktop, and select Run... to open the Run dialog.
 - b. Type D:\FA\setup.exe and click OK to start the installation (use a drive letter that matches your CD drive).
3. Follow the installation prompts. The installation puts an icon on your desktop and an option into your Start menu.

Depending on what has already been installed on your computer, first-time setup may prompt you to install a number of utilities, such as the Microsoft .NET Framework and Microsoft DirectX. Simply follow the prompts as they appear, and re-boot the machine as required.

References

TANDBERG Web Site <http://www.tandberg.com>

TANDBERG FTP Site <http://ftp.tandberg.com>

For all documentation, please see the TANDBERG Support Website at <http://www.tandberg.net/support/documentation.php>.

SOFTWARE RELEASE NOTES FOR TANDBERG FIELDVIEW APPLICATION VERSION 3.4.10

Introduction

These release notes describe the new features and capabilities included in the TANDBERG FieldView Application software version 3.4.10.

Note: The FieldView Application software Version 3.4.10 works in conjunction with FieldView Device software Version 3.98.30. Reference the FieldView Device Software Release Notes regarding the latest version of the device software.

New Product

FieldView Rugged

TANDBERG FieldView™ Rugged takes all the exciting collaboration capabilities of FieldView and adds new features to make it the most rugged mobile video solution available.



Figure 1

- Drop proof up to 1.22 meter (4 feet) on concrete
- Environmental Sealing IP54
- Operating Temp of -10°C to +40°C

New Features

Usability

Enhanced Call Recording

In addition to the audio stream associated with an active video stream, FieldView records full-duplex voice audio. Calls can be recorded without an active video stream. This provides a complete record of a call, including two-way voice, video, subject audio, images and telestration.

Security

Configuration Access Control

Access rights for configuration items can be determined by the FieldView administrator. The default access rights may be modified to permit changes to configuration items by all users or only by administrators. Modifying the access rights requires FieldView Management Suite version 1.3 or higher.

Privacy (Recording) Control

Recording can be disabled for privacy or security reasons. When recording is disabled, video, audio and images can not be stored either internally or to removable media. When used with a FieldView Device running software version 3.98.30 or higher, if recording is disabled by any call participant then recording is disabled for all participants.

If recording is enabled, an onscreen indicator is provided to inform the local user that the remote endpoint is actively recording content.

Privacy may be enabled by selecting "Enable Privacy" on the **File->Preferences->Security** configuration window.

Network

Enhanced Bandwidth Control

Maximum video bandwidth can be specified using the bandwidth control available at **File->Preferences->Call Window**. Video profiles or custom configurations that exceed the specified bandwidth will be disabled.

When bandwidth control is enabled, FieldView limits video bandwidth to the maximum value negotiated during call setup with the remote SIP endpoint.

User Interface

New/Modified Icons

<i>Icon</i>	<i>Description</i>
	Recording disabled (Privacy mode)

Figure 2

Software Updates

Annual maintenance license keys have been removed in order to improve the software update process. Release keys are now entered during installation of a software update. The key used for reinstallation does not expire on an anniversary date and may be used to reinstall the software update as many times as necessary (on the same licensed platform). Release keys for FieldView products covered by service and maintenance contracts may be obtained through TANDBERG WebRK.

Changes and Improvements since Previous Version

Video

- Fixed issue that caused the application to crash when sharing certain malformed images. Ref #3050.

Usability

- Fixed issue that allowed SIP URI's to be entered with an embedded space. Ref #2984.
- Fixed issue that caused the image viewer scroll bars to disappear when viewing a large image and selecting 'Fit to Window'. Ref #3120.
- Improved error checking for SIP server addresses. Ref #3224.
- Add Image Annotator to the Windows 'Open With...' right-click context menu for JPEG files. Ref #3245.
- Fixed issue that under some circumstances could result in the application aborting with an exception when running on Windows Vista. Ref #3326.
- Added a microphone mute control accessible from the Volume Call Controls in the Call Window. Ref #2042.
- Fixed issue that displayed the audio source as 'Unknown' when an external microphone is selected. Ref #3389.
- Improved clarity of various status messages based on customer feedback. Ref #3054, #3316, #1393, #3183

Security

- Fixed a problem that caused the application to crash when operating on Windows computers that have the "Use FIPS compliant algorithms for encryption" option set. Note: The FieldView Application is not currently FIPS-certified. Ref #3399.

Install Issues

- Fixed issue that prevented the installer from updating necessary DirectX components if the application was executing during the install. The DirectX installer would sometimes fail without warning the user. Ref #3265.

Supported Platforms

- FieldView Application may be installed on Vista 64-bit platforms. Ensure your Vista drivers are up-to-date. Ref #3192.

Known Limitations

<i>Equipment</i>	<i>Limitations</i>
TANDBERG FieldView Application Version 3.4.10 (Norton Antivirus)	Computers with Norton Antivirus may report a security alert for the first time the application receives an incoming call. To correct this select "Permit" to allow the communication to proceed.
TANDBERG FieldView Application Version 3.4.10 (Firewalls)	Firewalls may block connections. To correct this make an exception for "Mobile Collaboration Application".
TANDBERG FieldView Application Version 3.4.10 (Cisco VPN Client)	Cisco VPN Client firewall may block connections even through Windows Network Connections show as disabled. To correct this disable the "Stateful Firewall (Always ON)" with the Cisco VPN Client.
TANDBERG FieldView Application Version 3.4.10 (Graphic Cards & Drivers)	With some combinations of graphic cards and drivers the application may not operate correctly when the computer is configured for multiple displays. Update the video drivers to the latest version and if this does not correct the issue then operate the application on the primary display or do not operate the host PC with multiple displays during a call.
TANDBERG FieldView Application Version 3.4.10 (Video)	Video recorded from a FieldView Device with software Version 2.40 could result in choppy video when played back, even when the live video appears smooth. Recommend: Upgrade the FieldView Device to the latest software version. Ref #1836.
TANDBERG FieldView Application Version 3.4.10 (Video)	The video aspect ratio is incorrect for CIF images. Ref #1628, #2722.
TANDBERG FieldView Application Version 3.4.10 (Audio Source)	The application does not provide a method to remotely select subject audio source (i.e. built in microphone or external audio line-in). The audio source can be configured on the FieldView Device under Configuration > Audio.
TANDBERG FieldView Application Version 3.4.10 (Time Zones / Daylight Savings)	If the time zone or daylight saving time changes while the application is running, the time reported in the application will be incorrect. Close and restart the application after the change.
TANDBERG FieldView Application Version 3.4.10 (Installation)	If the application is launched while a Windows command window is in the foreground, it may result in the login screen being hidden behind this window. Click on the task tray icon or move/minimize the command window to display login screen.
TANDBERG FieldView Application Version 3.4.10 (Installation)	If a new version of software is installed while the existing version is running, the user will receive a prompt before the running version is closed automatically by the installer. If the user manually closes the running version while the prompt is on the screen it will cause the install to fail. Either close the running version prior to running the installer or let the installer automatically close the running version.
TANDBERG FieldView Application Version 3.4.10 (Pause)	Pressing "pause" on the application while the FieldView Device is streaming from the external S-Video source will not pause the video. Pause has no effect in this mode.
TANDBERG FieldView Application Version 3.4.10 (Auto-Login)	The Auto-Login configuration settings are lost when upgrading from pre-3.x.xx software. Recommend: Re-enter auto-login configuration setting after upgrading to 3.x.xx software. Ref #2128.
TANDBERG FieldView Application	Installation may fail on Microsoft Windows 2000 platform, which does not have DirectX 9 already installed. During the installation the DirectX installer may

Version 3.4.10 (Microsoft Windows 2000)	display an error before rebooting. Recommend: After the computer is rebooted, re-install the software. The second attempt should install successfully. Ref #2160.
TANDBERG FieldView Application (Security)	If "Use FIPS compliant algorithms for encryption" is enabled, FieldView Application requires that .NET Framework 2.0 SP1 be installed. Otherwise, the program cannot be installed or run.

SOFTWARE RELEASE NOTES FOR TANDBERG FIELDVIEW APPLICATION VERSION 3.3.7

Introduction

These release notes describe the new features and capabilities included in the TANDBERG FieldView Application software version 3.3.7.

Note: The FieldView Application software Version 3.3.7 works in conjunction with FieldView Device software Version 3.98. Reference the FieldView Device Software Release Notes regarding the latest version of the device software.

New Product

FieldView Ex

TANDBERG FieldView™ Ex takes all the exciting collaboration capabilities of FieldView and adds new features to make it the most rugged mobile video solution available. Ex certified products are designed for use in the most demanding environments, where safety and wear-and-tear on communication equipment are of prime concern.



Figure 3

- Ex Certification
- Explosion Protected
- Drop proof up to 1.22 meter (4 feet) on concrete
- Environmental Sealing IP54
- Operating Temp of -10°C to +40°C

New Features

Video

Image Sharing Mode (ISM)

ISM disables video streaming and selects the lowest bit-rate voice codec to minimize bandwidth usage. Typically, this mode could be used when network bandwidth is insufficient to support reliable operation with video streaming (e.g. when operated over a Wireless Wide Area Network (WWAN) or a low speed link). ISM can be selected on high bandwidth networks as well to limit the amount of bandwidth that will be used. When ISM is selected, a call can be established in the normal manner and images can be shared; however, video streaming is not permitted. Once entered, ISM cannot be exited to return to Video Mode without disconnecting the call. Select ISM from **Connections->Mode** or from the Mode selector in the FA status bar.

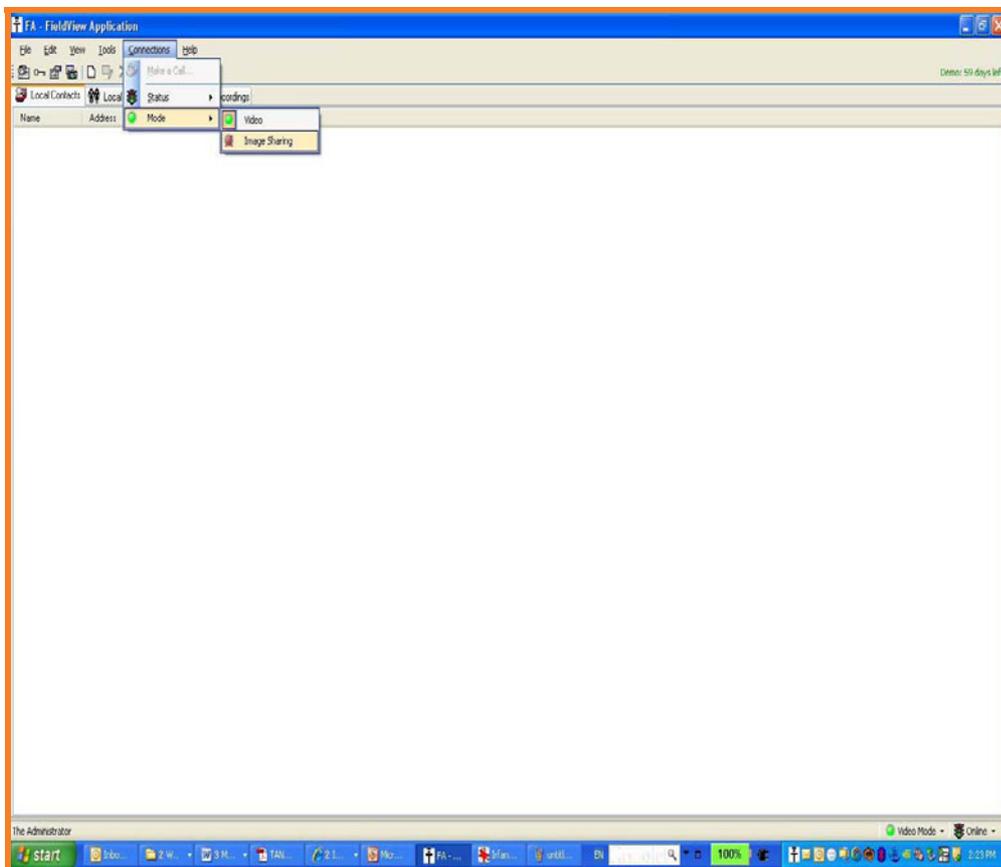


Figure 4

Image Preview

The Image Viewer now supports the ability to preview an image. Select the image thumbnail and right-click the mouse. Select Preview from the pop-up menu. The image can also be previewed by double-clicking the thumbnail. Previewing an image does not affect the current shared image



Figure 5

Telestration Colors

Telestration colors can be edited. Color preferences can be configured from the Telestration tab accessible via **File->Preferences...** Telestration colors can also be configured during a call using the FD Controls on the call window. Color changes are also updated to the same values on the remote device.

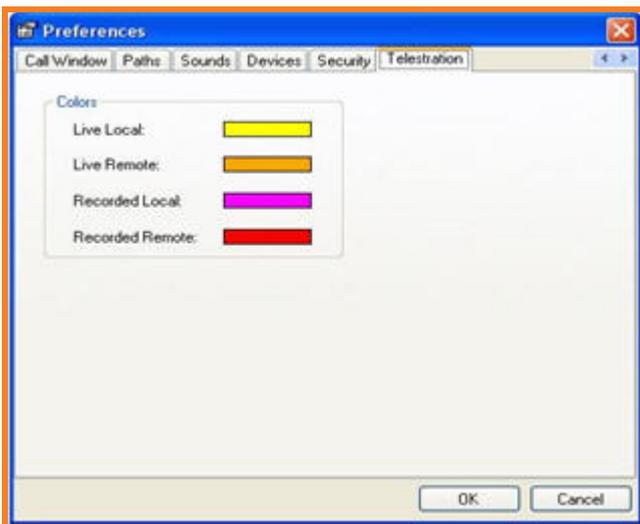


Figure 4

Changes and Improvements since Previous Version

Video

- Corrected a possible issue where larger images would push the preview window frame and controls beyond the monitor.
- Corrected the possible issue of the video bit rate being incorrectly reported.

Audio

- Corrected possible issues caused by invalid audio configuration setting.
- Corrected a possible issue which sometimes caused the busy signal not to be heard.

Network

- Improved the reporting of SIP registration states.

Usability

- Added the ability to add contacts using only an IP address.
- Remote zoom/focus/illumination controls are now available with or without a active stream present.
- Improvements made to launch time of the image viewer.
- Resolved possible issue which caused the “Open Recordings” command to be disabled until the application was restarted.
- Resolved possible issue which sometimes caused error messages to be hidden behind splash screen.
- The demo period has been increased from 30 to 60 days. This allows 60 days of unrestricted operation of FA the first time it is installed on a PC.

Known Limitations

<i>Equipment</i>	<i>Limitations</i>
TANDBERG FieldView Application Version 3.3.7 (Norton Antivirus)	Computers with Norton Antivirus may report a security alert for the first time the application receives an incoming call. To correct this select “Permit” to allow the communication to proceed.
TANDBERG FieldView Application Version 3.3.7 (Firewalls)	Firewalls may block connections. To correct this make an exception for “Mobile Collaboration Application”.
TANDBERG FieldView Application Version 3.3.7 (Cisco VPN Client)	Cisco VPN Client firewall may block connections even through Windows Network Connections show as disabled. To correct this disable the “Stateful Firewall (Always ON)” with the Cisco VPN Client.
TANDBERG FieldView Application Version 3.3.7 (Graphic Cards & Drivers)	With some combinations of graphic cards and drivers the application may not operate correctly when the computer is configured for multiple displays. Update the video drivers to the latest version and if this does not correct the issue then operate the application on the primary display or do not operate the

	host PC with multiple displays during a call.
TANDBERG FieldView Application Version 3.3.7 (Video)	Video recorded from a FieldView Device with software Version 2.40 could result in choppy video when played back, even when the live video appears smooth. Recommend: Upgrade the FieldView Device to the latest software version.
TANDBERG FieldView Application Version 3.3.7 (Video)	The video aspect ratio is incorrect for CIF images.
TANDBERG FieldView Application Version 3.3.7 (Audio Source)	The application does not provide a method to remotely select subject audio source (i.e. built in microphone or external audio line-in). The audio source can be configured on the FieldView Device under Configuration > Audio.
TANDBERG FieldView Application Version 3.3.7 (Time Zones / Daylight Savings)	If the time zone or daylight saving time changes while the application is running, the time reported in the application will be incorrect. Close and restart the application after the change.
TANDBERG FieldView Application Version 3.3.7 (Installation)	If the application is launched while a Windows command window is in the foreground may result in the login screen being hidden behind this window. Click on the task tray icon or move/minimizing the command window to display login screen.
TANDBERG FieldView Application Version 3.3.7 (Installation)	If a new version of software is installed while the existing version is running, the user will receive a prompt before the running version is closed automatically by the installer. If the user manually closes the running version while the prompt is on the screen will cause the install to fail. Either close the running version prior or let the installer automatically close the running version.
TANDBERG FieldView Application Version 3.3.7 (Pause)	Pressing "pause" on the application while the FieldView Device is streaming from the external S-Video source will not pause the video. Pause has no effect in this mode.
TANDBERG FieldView Application Version 3.3.7 (Auto-Login)	The Auto-Login configuration settings are lost when upgrading from pre-3.x.xx software. Recommend: Re-enter auto-login configuration setting after upgrading to 3.x.xx software.
TANDBERG FieldView Application Version 3.3.7 (Microsoft Windows 2000)	Installation may fail on Microsoft Windows 2000 a platform, which does not have DirectX 9 already installed. During the installation the DirectX installer may display an error before rebooting. Recommend: After the computer is rebooted, re-install the software. The second attempt should install successfully.

SOFTWARE RELEASE NOTES FOR TANDBERG FIELDVIEW APPLICATION VERSION 3.1.12

Introduction

These release notes describe the new features and capabilities included in the TANDBERG FieldView Application software version 3.1.12.

Note: The FieldView Application software Ver 3.1.12 works in conjunction with FieldView Device software Ver 3.76. Reference the FieldView Device Software Release Notes regarding the latest version of the device software.

New Features

Enterprise Suite License Manager

Software ver 3.1.12 now includes support for the FieldView Enterprise license manager. Selection has been added under the Tools menu to configure a connection with a license server and report license information. The current license status is highlighted on the main FA window.



Figure 1: License

Security

Added Support for SRTP/AES encryption of video and audio streams, and data channel for security.

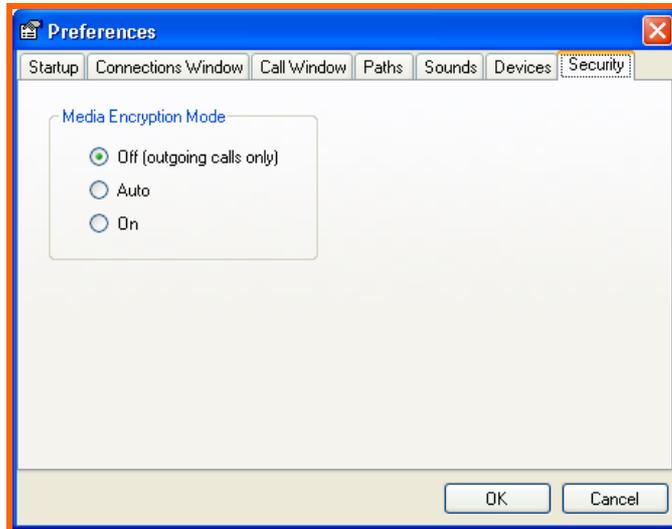


Figure 2: Media Encryption Mode

Changes and Improvements since Previous Version

Video

Improved video quality when suffering packet loss - The video drawing algorithm has been modified to prevent tiling effects caused by frame corruption during periods of packet loss.

Audio

Removing the active audio now causes the default audio device to be used

It is now possible to run the application on a computer that does not have an audio device.

Resolved an issue with that prevented acoustic echo canceller from operating correctly on the Vista platform.

Network

Corrected an issue where IP dialing was not permitted when device is not registered to a SIP registrar.

Resolved an issue where SIP registration status was displayed incorrectly.

Corrected an issue where an image capture from the FD resulted in an error message.

Usability

Corrected an issue where installation was sometimes incomplete.

Add a message window to warn users when deleting folders in the image viewer that contains non-image files.

Various performance and stability improvements

Known Limitations

<i>Equipment</i>	<i>Limitations</i>
TANDBERG FieldView Application Ver 3.1.12 (Norton Antivirus)	Computers with Norton Antivirus may report a security alert for the first time the application receives an incoming call. To correct this select "Permit" to allow the communication to proceed.
TANDBERG FieldView Application Ver 3.1.12 (Firewalls)	Firewalls may block connections. To correct this make an exception for "Mobile Collaboration Application".
TANDBERG FieldView Application Ver 3.1.12 (Cisco VPN Client)	Cisco VPN Client firewall may block connections even through Windows Network Connections show as disabled. To correct this disable the "Stateful Firewall (Always ON)" with the Cisco VPN Client.
TANDBERG FieldView Application Ver 3.1.12 (Graphic Cards & Drivers)	With some combinations of graphic cards and drivers the application may not operate correctly when the computer is configured for multiple displays. Update the video drivers to the latest version and if this does not correct the issue then operate the application on the primary display or do not operate the host PC with multiple displays during a call.
TANDBERG FieldView Application Ver 3.1.12 (Video)	Video recorded from a FieldView Device with software Ver. 2.40 could result in choppy video when played back, even when the live video appears smooth. Recommend: Upgrade the FieldView Device to the latest software version.
TANDBERG FieldView Application Ver 3.1.12 (Audio Source)	The application does not provide a method to remotely select subject audio source (i.e. built in microphone or external audio line-in). The audio source can be configured on the FieldView Device under > Configuration > Audio.
TANDBERG FieldView Application Ver 3.1.12 (Time Zones / Daylight Savings)	If the time zone or daylight saving time changes while the application is running, the time reported in the application will be incorrect. Close and restart the application after the change.
TANDBERG FieldView Application Ver 3.1.12 (Installation)	If the application is launched while a Windows command window is in the foreground may result in the login screen being hidden behind this window. Click on the task tray icon or move/minimizing the command window to display login screen.
TANDBERG FieldView Application Ver 3.1.12 (Pause)	Pressing "pause" on the application while the FieldView Device is streaming from the external S-Video source will not pause the video. Pause has no effect in this mode.
TANDBERG FieldView Application Ver 3.1.12 (Auto-Login)	The Auto-Login configuration settings are lost when upgrading from pre-3.x.xx software. Recommend: Re-enter auto-login configuration setting after upgrading to 3.x.xx software.
TANDBERG FieldView Application Ver 3.1.12 (Microsoft Windows 2000)	Installation may fail on Microsoft Windows 2000 a platform, which does not have DirectX 9 already installed. During the installation the DirectX installer may display an error before rebooting. Recommend: After the computer is rebooted, re-install the software. The second attempt should install successfully.

SOFTWARE RELEASE NOTES FOR TANDBERG FIELDVIEW APPLICATION VERSION 3.0.13

Introduction

These release notes describe the new features and capabilities included in the TANDBERG FieldView applications software version 3.0.13.

Note: The FieldView Application software Ver 3.0.13 works in conjunction with FieldView Device software Ver 3.34. Reference the FieldView Device Software Release Notes regarding the latest version of the device software.

New Features

TANDBERG Video Communication Server (VCS)

Software Ver 3.0.13 is now compatible with the TANDBERG Video Communication Server (VCS) in SIP registration.

Note: Requires Ver X2.0 on TANDBERG Video Communication Server (VCS)

Note: This functionality is SIP registration only. When registering to the VCS Expressway, firewall traversal will not be guaranteed as the FieldView Application does not support traversal technology.

Video

Support for bidirectional image capture and sharing by adding a remote snapshot button which will capture an image from the FieldView device and be displayed in the Image Viewer of the FieldView application. The image detail quality has been improved over the original snapshot which capture MPEG4 compressed stream. The images are saved on the PC's hard drive as a jpeg file and can be viewed and managed with the image viewer. The Images can also be selected during a call with the FieldView device to telestrate while viewing the shared images.

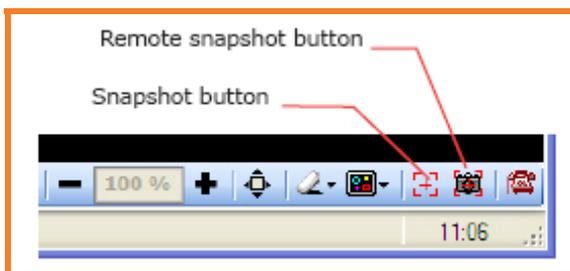


Figure 6: Snapshot Buttons

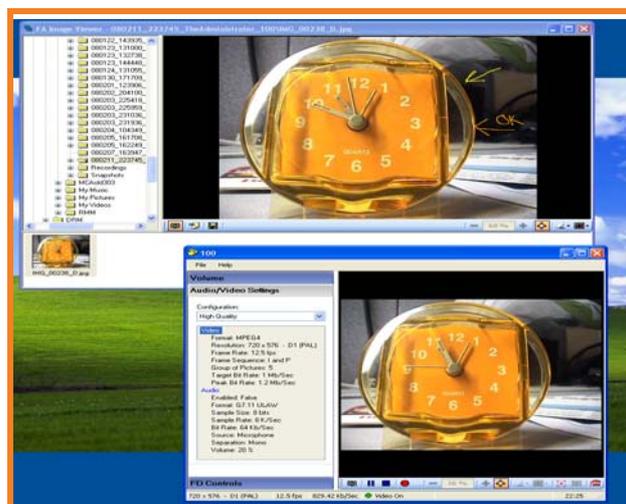


Figure 7: Snapshots

Recording format has been enhanced to include complete session information namely video, subject audio, still images, telestration, and timeline. When you play back the recording it reconstructs what occurred during the session, including popup images, drawing telestration, etc.

The ability to stream a video recording from the FieldView Application to the FieldView Device during a call has been added. User can simultaneously telestrate and speak while the recording is being viewed and allows the displaying of image to the remote user.

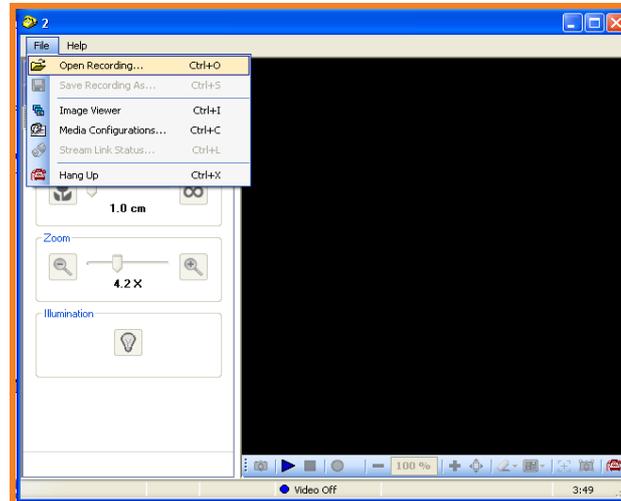


Figure 8: Recording Streams

Added support for FieldView recordings (.lmc) to be played in QuickTime (.mov). QuickTime Ver 7 is required for this feature.

Note: Telestration and other session data not supported in QuickTime

Audio

Added a new low-bit rate voice codec (GSM 6.10), which operates at 13kbps. This minimizes the audio bandwidth utilization on low bandwidth connections compared with the original G.711 codec that operates at 64kbps. This can be specified for low-bit rate codec by selecting the Optimize voice and subject audio check boxes.

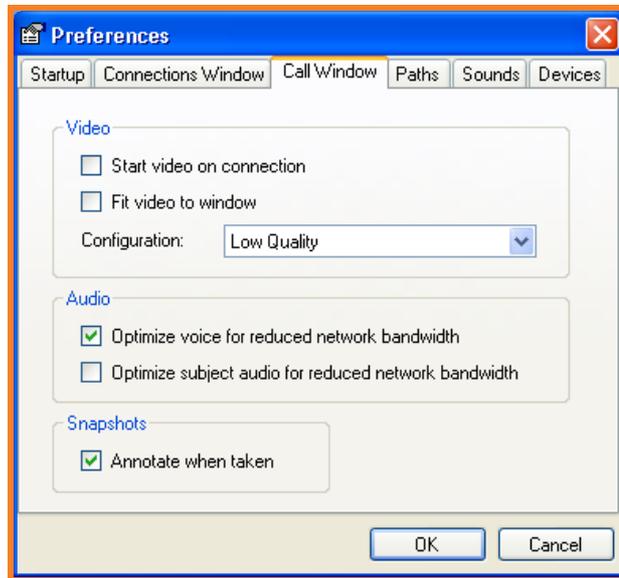


Figure 9: Preferences (Audio)

Note: If calling a FieldView Device with software 2.x then G.711 audio will be used.

Usability

Improved the network monitoring and reporting during a call with stream status, which provides information about the prevailing network conditions. This is available under File > Stream link status. If degraded network conditions are detected, this will be indicated in RED in the video stream rate.

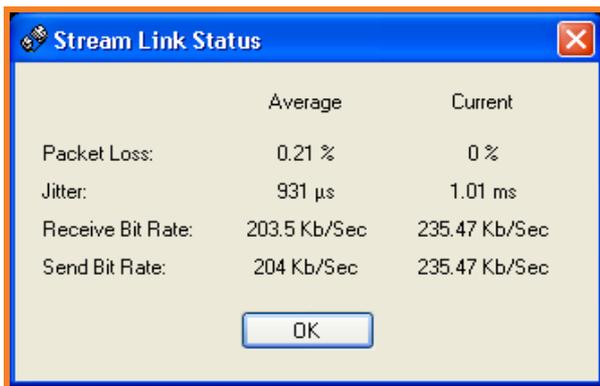


Figure 10: Stream Link Status



Figure 11: Network Conditions

FieldView Application 3.0.13 is compatible on Windows Vista.

Changes and Improvements since Previous Version

Usability

- Corrected the Multi-Monitor issue when onscreen annotations are used.
- Corrected the renaming issue for directories and file for still images.
- Corrected the scroll and zoom when at a high zoom levels.
- Corrected the misaligned telestration issues at high zoom levels.
- Corrected the audio volume control.
- Corrected minor installations issues.
- General stability corrections that could have resulted in abnormal termination.
- Improved error handling for corrupt Contact files.
- Improved the receiving an incoming call while in play back mode.

Known Limitations

<i>Equipment</i>	<i>Limitations</i>
TANDBERG FieldView Application Ver 3.0.13 (Norton Antivirus)	Computers with Norton Antivirus may report a security alert for the first time the application receives an incoming call. To correct this select permit to allow the communication to proceed.
TANDBERG FieldView Application Ver 3.0.13 (Firewalls)	Firewalls may block connections. To correct this make an exception for "Mobile Collaboration Application".
TANDBERG FieldView Application Ver 3.0.13 (Cisco VPN Client)	Cisco VPN Client firewall may block connections even through Windows Network Connections show as disabled. To correct this disabled the "Stateful Firewall (Always ON)" with the Cisco VPN Client.
TANDBERG FieldView Application Ver 3.0.13 (Graphic Cards & Drivers)	With some combinations of graphic cards and drivers may result in the applications not operating correctly when the computer is configured for multiple displays. Update the video drivers to the latest version and if this does not correct the issue then operate the application on the primary display or do not operate the host PC with multiple displays during a call.
TANDBERG FieldView Application Ver 3.0.13 (Video)	Video recorded from a FieldView Device with software Ver. 2.40 could result in choppy video when played back, even when the live video appears smooth. Recommend: Upgrade the FieldView Device to the latest software version.
TANDBERG FieldView Application Ver 3.0.13 (Audio Source)	The application does not provide a method to remotely select audio source (i.e. built in microphone or external audio line-in). The audio source can be configured on the FieldView Device under > Configuration > Audio.
TANDBERG FieldView Application Ver 3.0.13 (Audio & Windows Vista)	Currently the echo cancellation does not work as expected with Windows Vista. This could cause significant echo to be heard on the far-end, particularly if the volume setting on the Vista PC is high. Recommend: Reducing the volume, use a headset or external USB speakerphone.
TANDBERG FieldView Application Ver 3.0.13 (Time Zones / Daylight Savings)	If the time zone or daylight saving time changes while the applications is running, the time reported in the application will be incorrect. Close and restart the applications after the change.
TANDBERG FieldView Application Ver 3.0.13 (Installation)	If the applications is launched while a Windows command window is in the foreground may result in the login screen being hidden behind this window. Click on the task tray icon or move/minimizing the command window to display login screen.
TANDBERG FieldView Application Ver 3.0.13 (Pause)	Pressing "pause" on the application while the FieldView Device is streaming from the external S-Video source will not pause the video. Pause has not effect in this mode.
TANDBERG FieldView Application Ver 3.0.13 (Auto-Login)	The Auto-Login configuration settings are lost when upgrading from pre-3.x.xx software. Recommend: Re-enter auto-login configuration setting after upgrading to 3.x.xx software.
TANDBERG FieldView Application Ver 3.0.13 (PEAP \ EAP TLS Authentication)	Currently there is no notification if an incorrect password or invalid certificate for PEAP or EAP – TLS authentication is used, other then not connecting to the network. Recommend: Re-install the certificate and/or re-enter the authentication password.

TANDBERG FieldView Application Ver 3.0.13 (Image Viewer)	The Image Viewer permits a user to delete a non-empty folder. The Image Viewer does not display non-images files, so it's possible that the user will inadvertently delete a directory that contains other files. Recommend: Do not use the Image Viewer to delete a directories that may contain video or other files. Before deleting, verify the directory is empty using Windows File Explorer.
TANDBERG FieldView Application Ver 3.0.13 (Microsoft Windows 2000)	Installation may fail on Microsoft Windows 2000 a platform, which does not have DirectX 9 already installed. During the installation the DirectX installer may display an error before rebooting. Recommend: After the computer is rebooted, re-install the software. The second attempt should install successfully.