

# Scopia XT Desktop

## Release Notes

**Version 8.2.1**



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<http://www.radvision.com>

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This document contains late breaking or other information that supplements these Radvision Scopia XT Desktop components:

- Scopia XT Desktop Server 8.2.100.043
- Conference Server 7.18.100.034
- Conference Client 7.18.100.37
- Mac Client 1.8.1 (282)

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## What's New

The following items are new in version 8.2.1:

- Mobile presentation and slider support
- SRTP support on all platforms without capacity impact
- Cost effective server – Entry level PC spec running Windows 7
- Audio quality improvements

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## Mobile Presentation and Slider Support

Content Slider support has been added to Scopia XT Desktop when used with the XT5000.

- Scopia Desktop Mobile Clients can now view data sharing.
- Presentation slider is now supported with all Scopia Desktop and Mobile Clients.

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## Improved SRTP Support

SRTP support in Scopia Desktop has been greatly improved. You can now use SRTP without impacting maximum server capacity on all platforms.

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## Audio Quality Improvements

Audio quality has improved:

- Latency has been reduced
- In **Automatic** mode, Scopia Desktop Client for Windows now uses the **Default Communications Device** as the default device
- Enhanced acoustic echo cancellation.
- Scopia Desktop Clients for Mac can now control whether to use **Acoustic Echo Cancellation** and **Automatic Gain Control**.

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## Compatibility

Scopia XT Desktop Server version 8.2.1 is compatible with Scopia XT Series version 2.5.200 or later.

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## Technical Documentation

Download the product documentation from <http://support.avaya.com/downloads/>

Enter **Scopia XT Desktop** as the product name to download:

- Installation Guide for Scopia XT Desktop version 8.2.1
- Administrator Guide for Scopia XT Desktop version 8.2.1
- Release Notes for Scopia XT Desktop version 8.2.1

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# System Requirements

This section describes the system requirements for the Scopia XT Desktop Server and Scopia XT Desktop Client.

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## Server Platforms

- Machine Specifications Scopia XT Desktop Server
  - Intel® Core™ i3 Processor @ 2GHz or higher
  - 2 GB or more RAM
- Operating systems
  - Windows 7 Professional
  - Windows 2008 SP2 or Windows 2008 R2, 32 and 64 bit (English, Japanese)
  - Windows Server 2012 Standard Edition
- Web browsers (for the Administration User Interface)
  - Internet Explorer 6 minimum (Windows)
  - Firefox 20 minimum (Mac and Windows)
  - Safari 5 minimum (Mac and Windows)
  - Google Chrome 25 minimum (Mac and Windows)

 **Important**

Scopia XT Desktop is tested with the latest browser versions available at the time of release.

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## Client Platforms

- Machine Specifications for Standard Definition experience
  - PC Intel Pentium 4, 3.0 GHz or faster
  - PC AMD Athlon 3.0 GHz or faster
  - PC Intel Centrino Mobile Processor 1.8 GHz or faster
  - Mac with Intel Core Duo 1.8 GHz or faster
  - Netbook Intel Atom Processor 1.6 GHz or faster
  - 1 GB of RAM or more
- Machine Specifications for Enhanced Definition experience
  - PC Intel true dual core processors - Core 2 Duo 1.8 GHz or faster
  - PC AMD true dual core processors - e.g. Phenom IIx4 91- 2.X GHz or faster
  - Minimum 2 GB of RAM
- Machine Specifications for High Definition experience
  - Intel PC architecture should have at least one of the following:
  - PC Intel with 2nd Generation (Sandy bridge) Intel Core Processor or newer
  - Or
  - Any Intel generation with Quad core processors
  - i5 or i7 processors recommended

- PC AMD Quad-Core Opteron
- Mac with Intel Core 2 Duo 2.7 GHz or faster
- Minimum 2 GB of RAM, 3 GB of RAM or more recommended
- Operating Systems (we recommend that you use the latest service pack of Windows operating systems listed in this section)
  - Windows XP (SP3 and higher, 32 and 64 Bit)
  - Windows Vista (SP2 and higher, 32 and 64 Bit)
  - Windows 7 (32 and 64 Bit)
  - Windows 8 (Desktop mode, 32 and 64 Bit)
  - Macintosh OS X version 10.6 (Snow Leopard) or higher, Intel CPU only
- Web browsers
  - Internet Explorer 6 minimum (Windows)
  - Firefox 20 minimum (Mac and Windows)
  - Safari 5 minimum (Mac and Windows)
  - Google Chrome 25 minimum (Mac and Windows)

**! Important**

It is mandatory to have Internet Explorer installed on your Windows PC in order to use Scopia XT Desktop Client, even if you chose to access the meeting with an alternate web browser like Firefox, Safari or Chrome.

Scopia XT Desktop is tested with the latest browser versions available at the time of release.

## Resolved Issues and Enhancements

This section details the list of issues that were resolved in this version..

**Table 1: List of resolved issues in this version**

Case Number	Description of issue
	Add support for Content Slider when used with the Scopia XT5000
	The Mac client now supports SRTP
	Make sure you can install android from portal page
	Improve received resolution to 288p for old client machines that are not capable of doing high def
	Audio improvements – reduce latency, choose default communications device when in automatic, allow users to turn off AGC, AEC on mac, improved echo control
	Update Tomcat and JDK to get latest security fixes (7.0.41, 7u21)
19620	Make sure that on an Android device, the portal page includes a link to install the client from the Google Play store
21295 (162606)	Don't let clients flow control content below 128K (so that a receiver with poor network will not adversely affect the entire conference)
21611 (162988)	Fix an issue launching the Scopia XT Desktop client on Mac introduced with Firefox Version 20
22704 (8192-15134)	Fix issue where server can get stuck when configured for HTTPS

# Known Issues

This section details the list of known issues for this version.

**Table 2: List of known issues in this version**

Case Number	Description of issue
-	If using Windows 8, you must install the Scopia XT Desktop Client from the Desktop interface. When in Metro, IE10 will suggest using the Desktop interface to use Scopia XT Desktop
20958 (162095)	On Internet Explorer 10, the links on the portal page to “Check Your Audio” and “Check Your Video” do not work. As a workaround, from the Start menu, choose <i>Conference Client</i> → <i>Settings</i> . In the settings dialog, switch to the desired Audio or Video tab.
20479 (161163)	When presenting using the Scopia XT Desktop Windows client, occasionally after clicking the present button, the presentation does not begin. You must click on the button again to start the presentation.
20422	On some Windows 2008 servers with more than one NIC card installed, when configuring Scopia XT Desktop for HTTPS, it might not work. Run the Config Tool, and choose the server’s IP address in the Tomcat IP address drop-down box.
19241 (160064)	The Scopia XT Desktop client will not be able to send private chat messages to Scopia Mobile clients – they do not appear private chat drop-down window.
19046	Note that if only HTTPS Proxy is configured (no HTTP proxy) and the HTTPS Proxy requires authentication, the username and password must be configured manually in the System Preferences (for Mac client) or the Scopia XT Desktop Settings (for Windows client) in order for the client to connect properly
19045	The Mac client will work with HTTP proxies. However, If multiple proxies are returned in the PAC file, Scopia XT Desktop will only try to connect to the first one in the list.
19033	The Mac Client supports ‘Basic’ and ‘Digest’ HTTP proxy authentication only. NTLM, Kerberos, and Negotiate authentication are not supported. This can cause call failures when working with ISA proxy that requires authentication. NTLM Authentication is supported by the Windows client.
18925	If Scopia XT Desktop is installed with a licensing limiting to no media encryption, and then the Scopia XT Desktop install is modified (via Control Panel) to specify a full license, you have to restart Scopia XT Desktop for the change to take effect
18452 (16384-10455)	On Windows, when the Scopia XT Desktop client is viewing the video in full-screen, the menu options might appear off screen. If this happens, the same menu options are available from a context menu, so simply right-click on the video to view the context menu.
17680	After upgrading Scopia XT Desktop, the HTTPS settings are not retained. Be sure to run the Config Tool, re-enable HTTPS, and update the certificate location with your server certificate.
16967	When sharing an application using the Windows client, some areas not belonging to the application might be shared.
12036 (24576-9853)	On a Mac, if you have upgraded the operating system from Leopard and you previously had Scopia XT Desktop installed, the Participate button might appear grayed out. If you experience this issue delete the file called "ClientManager32_0.32.plugin" in the ~/Library/Internet Plug-Ins/ directory and

	restart Safari
7628	When presenting wide-screen content from the XT endpoint, the presentation seen on Scopia XT Desktop clients are scaled to 1024x768, and will appear with a wrong aspect ratio (looking stretched). When presenting wide-screen content from the Macintosh Scopia XT Desktop client, the presentation can appear with the wrong aspect ratio on the XT endpoint.
3391	If a user changes their computer's resolution while watching a presentation, on some machines the presentation disappears (and is replaced by the remote video). Restoring the resolution will restore the presentation.
3369	The HP Elite Autofocus web camera shows pink bands in the picture. Eventually, the picture freezes. Please check on the HP site for an updated driver.
-	If you experience bad audio such as excessive echo or strange noises while in a call, this might be caused by a misconfiguration of your audio setup. Please check the sample rate of your microphone and speakers, making sure that both are set to 48 KHz (or to the highest possible value multiple of 16 KHz).  You can do this via Control Panel → Hardware & Sound → Sound → Manage Audio devices. Select properties on your Speaker and Mic, and then go to the Advanced tab.
-	Setting inaccurate bandwidth values in the Client Settings dialog box might lead to video quality issues. Make sure you do not exceed the capacity of your connection.
	In order to send presentation, your client must be configured with a camera and must be sending video.



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