

Release notes

Bridgit® 4.7 software

Overview

Bridgit® conferencing software is a cost-effective client/server application that lets you easily schedule meetings and connect, share and collaborate with local and remote participants anytime, anywhere, using your computer or SMART interactive product. It's a highly secure, multi-functional data, voice and webcam video collaboration solution that connects meeting rooms, local teams and remote meeting participants with extraordinary simplicity. Use the SMART Scheduler option to create meetings in Microsoft® Outlook® that automatically start on a specified Bridgit server. Bridgit software supports private local area network (LAN) and wide area network (WAN) installations as well as public deployment scenarios that use a fully qualified domain name via the Internet. Bridgit software is also available in a Bridgit conferencing app for iPad, designed specifically to provide iPad users with remote connectivity to a Bridgit meeting.



You can download Bridgit software from smarttech.com/downloads.

Client requirements¹

	Windows® operating systems	Mac OS X operating system software
Supported operating systems	Windows 8.1 Windows 8 Windows 7	Mac OS X 10.10 (Yosemite) Mac OS X 10.9 (Mavericks) Mac OS X 10.8 (Mountain Lion)
Minimum processor		
Without VoIP/webcam	2 GHz	2 GHz Intel®
With VoIP/webcam	2.33 GHz dual-core	2.4 GHz Intel dual-core
Minimum RAM		
Without VoIP/webcam	1 GB	1 GB
With VoIP/webcam	2 GB	2 GB

¹Operating systems and other third-party software released after this SMART software might not be supported

	Windows® operating systems	Mac OS X operating system software
Other requirements	<p>Broadband Internet connection</p> <p>Proxy server requirements:</p> <ul style="list-style-type: none"> If you're using Internet Explorer® 6, Firefox® or Opera Internet browsers, configure the browser's proxy settings and the operating system's proxy settings with the server's proxy settings. For all other browsers, configure the operating system's proxy settings with the server's proxy settings. <p>Webcam requirements:</p> <ul style="list-style-type: none"> Compatibility with DirectShow® 9 driver Supports 24-bit RGB color <p>Audio requirements:</p> <ul style="list-style-type: none"> Sound card Speakers or headphones Microphone <p>SMART Scheduler Outlook add-in requirements:</p> <ul style="list-style-type: none"> 2 GHz processor 1 GB of RAM Microsoft Outlook 2007, 2010 or 2013 Network connection to your Microsoft Exchange Server and Bridgit server 	<p>Broadband Internet connection</p> <p>Proxy server requirements:</p> <p>Configure the operating system's proxy settings with the server's proxy settings.</p> <p>Webcam requirements:</p> <ul style="list-style-type: none"> Internal webcam or iSight camera QuickTime application program <p>Audio requirements:</p> <ul style="list-style-type: none"> Sound card Speakers or headphones Microphone

Server requirements²

	Bridgit server software	SMART Scheduler server software
Supported operating systems	Windows Server® 2012 (64-bit) Windows Server 2008 R2 (32-bit or 64-bit)	Windows Server 2012 (64-bit) Windows Server 2008 R2 (32-bit or 64-bit) Windows Server 2003 (32-bit or 64-bit)
Minimum processor	3.1 GHz quad-core	2 GHz
Minimum RAM	4 GB	1 GB
Other requirements	250 Mbps network interface card (NIC) that supports TCP/IP (1 Gbps recommended) Maximum open microphones: 100 Maximum shared webcams: 100	Microsoft Exchange Server 2007 SP1, 2010, 2010 SP1, 2010 SP2 or 2013 Microsoft .NET Framework 4 Client Profile 10 Mbps NIC that supports TCP/IP Network connection to your Microsoft Exchange Server and Bridgit server

²You must have Bridgit server installed and running on either a separate computer (recommended) or, if required, on the same computer where you'll install the SMART Scheduler server.

Supported languages

See *Bridgit 4.7 software specifications* (smarttech.com/kb/170404)

Bridgit 4.7 software

Versions	Bridgit software	4.7.109.0
	SMART Scheduler server software	4.7.109.0
	SMART Scheduler Outlook add-in	4.7.109.0
Related software	SMART Meeting Pro® 4.0 SP1 software	smarttech.com/kb/170521
	SMART Meeting Pro PE 1.1 software	smarttech.com/kb/170520
Highlights	<ul style="list-style-type: none"> • Bridgit now supports the following operating systems: <ul style="list-style-type: none"> ◦ Windows 8.1 ◦ Mac OS X 10.10 (Yosemite) ◦ Mac OS X 10.9 (Mavericks) • Bridgit no longer supports the following operating systems and servers: <ul style="list-style-type: none"> ◦ Windows XP SP3 ◦ Mac OS X 10.6 (Snow Leopard) ◦ Mac OS X 10.7 (Lion) ◦ Windows Server 2003 	
Resolved issues	<ul style="list-style-type: none"> • Updated the SLL libraries • A Windows update no longer prevents remote participants from taking control during a meeting • On Mac OS X 10.10, webcams are now functional within a Bridgit meeting. • A iPad upgrade no longer prevents Bridgit from functioning 	
Known issues	<ul style="list-style-type: none"> • Before installing SMART Scheduler server software, you must install Microsoft .NET Framework 4 Client Profile. If the installer is unable to find Microsoft .NET Framework 4 Client Profile, it prompts you to install this prerequisite software. • If the Bridgit server is connected as a part of a Global Server Network (GSN), it will occasionally stop responding. After installing the Bridgit server, set the SMART Bridgit Conference Service and SMART Bridgit Master Service to restart after it becomes unresponsive. • See also Bridgit 4.6 (and earlier) software known issues 	

Bridgit 4.6 SP1 software

Versions	Bridgit software	4.6.300.1
	SMART Scheduler server software	4.6.300.1
	SMART Scheduler Outlook add-in	4.6.300.1
Related software	SMART Meeting Pro® 4.0 SP1 software	smarttech.com/kb/170521
	SMART Meeting Pro PE 1.1 software	smarttech.com/kb/170520

Highlights

- SMART Scheduler server software uses Microsoft Exchange Web Services (EWS) technology rather than depending on Collaboration Data Objects (CDO).
- In the *SMART Scheduler Server Configuration* dialog box, the *Mailbox* box has been renamed to *Email* to better reflect the required information.

Resolved issues

- An issue with Bridgit software and Retina Displays has been resolved.

Known issues

- Before installing SMART Scheduler server software, you must install Microsoft .NET Framework 4 Client Profile. If the installer is unable to find Microsoft .NET Framework 4 Client Profile, it prompts you to install this prerequisite software.
- See also [Bridgit 4.6 \(and earlier\) software known issues](#)

Bridgit 4.6 software

Versions

Bridgit software	4.6.206.0
SMART Scheduler server software	4.6.206.0
SMART Scheduler Outlook add-in	4.6.206.0

Related software

SMART Meeting Pro 4.0 software	smarttech.com/kb/170521
SMART Meeting Pro PE 1.0 software	smarttech.com/kb/170520

Highlights

- Double the frame rate and four times the pixel count (now 10 fps at 352 × 288 pixels)
- Support for up to nine shared webcams with new viewing options
- Support for up to nine open microphones
- Horizontal, vertical and tiled layouts with the ability to minimize individual video feeds
- Multi-camera selection between on-board laptop camera or cameras connected externally
- Support for virtualization on VMware® vSphere™ ESX Hypervisor 4.1
- Windows 8 operating systems and iOS 6 operating system software support

Resolved issues

All operating systems

- If you're using a remote conference server, the remote conference server no longer overrides the local Bridgit conference server.
- When you're joining a meeting on a host server, the GSN server no longer stops responding.
- When you have a private chat with another meeting participant, the chat content appears in the private chat tab.
- When you open the list of participants, the chat icons no longer flicker and the Bridgit meeting doesn't stop responding.
- If you disconnect your headset during a Bridgit meeting, when you reconnect it, the audio wizard runs properly and your Bridgit meeting no longer stops responding.
- When you exit a Bridgit meeting, your Bridgit meeting no longer stops responding.

Mac OS X

- The Bridgit meeting doesn't stop responding when you open your microphone.
- On Mac OS X 10.7.4 operating system software, the Bridgit meeting no longer stops responding when you share your desktop.

Known issues

- See also [Bridgit 4.5 \(and earlier\) software known issues](#)

Bridgit 4.5 software

Versions	Bridgit software	4.5.564.0
	SMART Scheduler server software	4.5.564.0
	SMART Scheduler Outlook add-in	4.5.564.0
Related software	SMART Meeting Pro 3.0 software	smarttech.com/kb/170207
Highlights	<ul style="list-style-type: none"> Multiple simultaneous pens on the same display 	
Resolved issues		
All operating systems	<ul style="list-style-type: none"> When multiple participants knock at the same time, the Bridgit server stops responding. The documentation has been updated to correct the code for installing the SMART Scheduler Outlook add-in from a command line. After a network failure, SMART Scheduler server can start a scheduled meeting on the Bridgit server. Instant conferencing can validate a Bridgit server behind a proxy. Bridgit software doesn't close unexpectedly while the presenter makes notes in Excel®. In a meeting with several participants, a remote control click from one participant and a drawing from another participant can occur simultaneously and the presenter's drawings match the drawings seen by the participants. 	
Mac OS X	<ul style="list-style-type: none"> The Bridgit tab on a secondary monitor sometimes disappears when a participant clicks the blue border. During a network failure, the Mac proxy client closes and the disconnect message appears, and then the client recovers as expected. 	
Known issues		
All operating systems	<ul style="list-style-type: none"> Participants using the viewer of a SMART Hub™ SE collaboration platform don't see annotations if the presenter is using two pens simultaneously. If you remotely present in a Bridgit software meeting using SMART Ink™, you're unable to move SMART Ink notes with your mouse or to write on the shared screen. 	
Mac OS X	<ul style="list-style-type: none"> Your Bridgit meeting may stop responding when you open your microphone. <i>Resolved in Bridgit 4.6 software</i> See also Bridgit 4.3 SP1 (and earlier) software known issues 	

Bridgit 4.2 SP3 software

Versions	Bridgit software	4.2.183.3
	SMART Scheduler server software	4.1.169.0
	SMART Scheduler Outlook add-in	4.1.169.0
Related software	SMART Meeting Pro Premium 2.3 software	smarttech.com/kb/170050
Resolved issues		
Mac OS X	<ul style="list-style-type: none"> Bridgit software no longer stops responding when you move a video webcam window during a meeting. Bridgit software users can get screen updates when screen sharing during a meeting. 	

Known issues

- The documentation contains incorrect code for installing the SMART Scheduler Outlook add-in from a command line. *Resolved in Bridgit 4.5 software*
- See also [Bridgit 4.2 SP2 \(and earlier\) software known issues](#)

Bridgit 4.2 SP2 software

Versions	Bridgit software	4.2.157.2
	SMART Scheduler server software	4.1.169.0
	SMART Scheduler Outlook add-in	4.1.169.0

Related software	SMART Meeting Pro Premium 2.3 software	smarttech.com/kb/170050
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Resolved issues

Mac OS X

- Bridgit 4.2 SP2 software fixes screen sharing issues.
- Bridgit 4.2 SP2 software fixes issues that occurred when joining and creating meetings.
- Bridgit software users can join and create meetings with a Mac OS X 10.6.8 operating system software security patch.

Known issues

Mac OS X

- Bridgit software stops responding when moving a video webcam window during meetings. *Resolved in Bridgit 4.2 SP3 software*
- See also [Bridgit 4.2 SP1 \(and earlier\) software known issues](#)

Bridgit 4.2 SP1 software

Versions	Bridgit software	4.2.157.1
	SMART Scheduler server software	4.1.169.0
	SMART Scheduler Outlook add-in	4.1.169.0

Related software	SMART Meeting Pro Premium 2.3 software	smarttech.com/kb/170050
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Resolved issues

Windows

- Windows 7 operating system doesn't disable Aero®, so screen updates can occur when the presenter shares his or her screen.
- Lag time for meeting attendees on Windows 7 (32-bit) operating systems viewing the remote controller's ink has been resolved by disabling redraw hooks.
- Annotation performance and behavior has been improved to eliminate problems with annotations started over a telepointer.
- Integration issues with SMART Meeting Pro Premium 2.3 (or later) software regarding Bridgit client downloads have been resolved.

Known issues

Windows

- Windows XP SP2 users see recurring issues and an upgrade is recommended.
- See also [Bridgit 4.2 \(and earlier\) software known issues](#)

Bridgit 4.2 software

Versions	Bridgit software	4.2.146.0
	SMART Scheduler server software	4.1.169.0
	SMART Scheduler Outlook add-in	4.1.169.0

Related software	SMART Meeting Pro Premium 2.3 software	smarttech.com/kb/170050
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Highlights

- All operating systems
- Separate tool settings per display
 - Multiple screen viewing in SMART Meeting Pro Premium software
 - Real-time updating of notes drawn on one screen on other screens
 - Support for multiple simultaneous pens on the same display
 - Support for SMART Board® 800 series interactive whiteboards and SMART Board 8000i series interactive flat panels
 - SMART Product Update (SPU) for Bridgit software upgrades
 - Support for Danish, Czech, Portuguese (Brazil), Turkish, and Dutch (Netherlands)

- Windows
- Collapsible thumbnails when viewing multiple displays
 - Support for Spanish (Mexico)

Resolved issues

- All operating systems
- Several remote control behavior issues have been resolved, and usability and performance improvements have been included.
 - Mirror driver rendering has been improved to eliminate several artifacting issues including persistent artifacting, rendering problems with the telepointer, and moving windows with shadow effects.
 - Chat functionality has been improved to enable uninterrupted scrolling while receiving new messages.
 - The webcam window now stays open when a user takes over sharing.

- Windows
- Meeting performance issues on Windows 7 operating system (including Windows 7 Ultimate) have been resolved, and support for 64-bit operating systems has been improved.
 - Bridgit software now remembers the participant window location when SMART Meeting Pro Premium software switches modes.

- Mac OS X
- Improvements have been made in how the ink layer appears over Bridgit software on Mac computers so that choosing Bridgit dialog boxes doesn't place the ink layer on top of the Bridgit window.
 - Display mirroring issues with Bridgit software have been resolved.

Known issues

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|-----------------------|--|
| All operating systems | <ul style="list-style-type: none">• In a meeting with several participants, a remote control click from one participant and a drawing from another participant can cause conflicts if they happen simultaneously. As a result, the presenter's drawings don't match the drawings seen by the participants. <i>Resolved in Bridgit 4.5 software</i>• Bridgit software sometimes closes unexpectedly while the presenter makes notes in Excel. <i>Resolved in Bridgit 4.5 software</i>• Instant conferencing is unable to validate a Bridgit server behind a proxy. <i>Resolved in Bridgit 4.5 software</i>• After a network failure, the SMART Scheduler server is unable to start a scheduled meeting on the Bridgit server. <i>Resolved in Bridgit 4.5 software</i>• If you pick up a pen tray pen and then join a Bridgit meeting, you might not be able to change the pen tool. If you return the pens to the pen tray, the system resets and operates as expected. <hr/> |
| Mac OS X | <ul style="list-style-type: none">• If you're using a Mac computer connected to a SMART interactive product and you're presenting an application that isn't Ink Aware, an ink layer appears over the Bridgit software window.• The Bridgit tab on a secondary Mac monitor sometimes disappears when a participant clicks on the blue border. <i>Resolved in Bridgit 4.5 software</i> <hr/> <ul style="list-style-type: none">• See also Bridgit 4.1 (and earlier) software known issues |

Bridgit 4.1 software

Versions	Bridgit software	4.1.169.0
	SMART Scheduler server software	4.1.169.0
	SMART Scheduler Outlook add-in	4.1.169.0

Related software	SMART Meeting Pro Premium 2.0 software	smarttech.com/kb/144278
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- Highlights**
- Support for Windows 7 and Windows Server 2008 R2 operating systems
 - Support for Mac OS X 10.6 (Snow Leopard) operating system software
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Resolved issues

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| All operating systems | <ul style="list-style-type: none">• Scheduling issues including server memory leaks, server restart issues and meeting duration inconsistencies are resolved. <hr/> |
| Windows | <ul style="list-style-type: none">• Chat and webcam features are automatically enabled when you join a SMART Meeting Pro Premium meeting.• There are fewer ink layer inconsistencies when working with Windows operating systems. <hr/> |

Known issues

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| All operating systems | <ul style="list-style-type: none">• You're unable to use floating tools when SMART Product Drivers are installed but a SMART interactive product isn't connected. In this case, you're unable to use the floating tools pen and must use the Bridgit pen. |
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| Windows | <ul style="list-style-type: none"> • Sharing performance issues occur on Windows 7 Ultimate operating system. When you view video clips in Internet Explorer, frame updates take one to four seconds to appear on a participant's screen. <i>Resolved in Bridgit 4.2 software</i> |
| Mac OS X | <ul style="list-style-type: none"> • The Mac proxy client doesn't close after a network failure, the disconnect message doesn't appear and the client doesn't recover as expected. <i>Resolved in Bridgit 4.5 software</i> • An ink layer appears over the Bridgit software participant list. This occurs when the participant selects a floating tools pen or a SMART interactive product pen before opening the participant list. <i>Resolved in Bridgit 4.2 software</i> |
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- See also [Bridgit 4.0 software known issues](#)

Bridgit 4.0 software

Versions	Bridgit software 4.0.500.0 SMART Scheduler server software 4.0.500.0 SMART Scheduler Outlook add-in 4.0.500.0
Related software	SMART Meeting Pro Premium 2.0 software smarttech.com/kb/144278
Highlights	<ul style="list-style-type: none"> • New Bridgit software icon • SMART Scheduler server and SMART Scheduler Outlook add-in • Bridgit GSN • Multiple display sharing • Extended webcam support
Resolved issues	
All operating systems	<ul style="list-style-type: none"> • Bridgit 4.0 software reduces the bandwidth used for screen sharing. • Bridgit 4.0 software improves support and performance behind HTTP proxy servers. • Bridgit 4.0 software automatically reduces bandwidth when other participants fall behind. • Various unexpected behaviors from Bridgit 3.4, 3.4 SP1 and 3.4 SP2 software have been corrected.
Windows	<ul style="list-style-type: none"> • Bridgit 4.0 software upgrades the GIPS library and fixes the switching audio devices problem on Windows Vista® operating system.

Known issues

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| All operating systems | <ul style="list-style-type: none"> • If you make changes to the Bridgit server settings during an upgrade to Bridgit 4.0 software, the changes aren't saved. Server changes made before or after upgrading are saved. • If you install your Bridgit server with IP binding, Bridgit Administration Tools are unable to connect to your server. • Bridgit client software behaves unexpectedly when you attempt to connect to a server address that doesn't map to a valid Bridgit server. Ensure you enter a valid Bridgit server domain name when trying to connect to a server. • You're unable to write or erase in an Ink Aware application if the SMART Board service is running but a SMART interactive product isn't attached. • If the presenter stops sharing the primary display while sharing two displays, remote control stops working. The presenter must either disable and enable remote control, or stop and start desktop sharing. |
| Windows | <hr/> <ul style="list-style-type: none"> • If you change the Voice Bridge details in an existing SMART Scheduler meeting and don't click Send to update the meeting participants, the changes won't be saved. For more information see <i>SMART Scheduler doesn't save your changes to the Voice Bridge settings</i> (kb.smarttech.com/?q=14053). • If you set an access password but not a creation password, you're unable to create a SMART Scheduler meeting using your SMART Scheduler Outlook add-in. • You're unable to re-schedule a recurring meeting that contains an exception. Also, if the meeting is a Bridgit meeting, the meeting doesn't start at the original or updated time on the Bridgit server. For more information, see <i>Updates to recurring meetings display incorrectly</i> (kb.smarttech.com/?q=14051). • You may need to restart the SMART Scheduler server service if the Bridgit meeting scheduled using the SMART Scheduler Outlook add-in doesn't appear on the appropriate server at the scheduled time. For more information, see <i>A meeting scheduled with SMART Scheduler doesn't start at the correct time</i> (kb.smarttech.com/?q=14059). • When scheduling a meeting with SMART Scheduler Outlook add-in, the meeting owner gets a conflict message when an invitee accepts the meeting request too soon. <hr/> |
| Mac OS X | <ul style="list-style-type: none"> • Bridgit clients operating behind a proxy server are slow to connect to the Bridgit server software and to create meetings. For more information, see <i>Bridgit software is slow or unresponsive to a client connection</i> (kb.smarttech.com/?q=14055). • For remote control to work on a Mac computer, you must open the <i>Universal Access</i> dialog box, and then select the Enable access for assistive devices check box. • If you change to full-screen mode during a meeting, your application stops receiving ink. • To write in SMART Notebook® collaborative learning software, you must set SMART Notebook software as the active application on your desktop. |

Previous release notes

Bridgit 3.x software

smarttech.com/kb/127674

smarttech.com/support

smarttech.com/contactsupport

smarttech.com/support/entsupport

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