Introducing Adobe Connect 9.3

WHAT'S NEW IN ADOBE CONNECT 9.3

Since we are planning to upgrade from 9.1.2 to 9.3, we will also get the new features from 9.2.

From What's-New-AC9.3 only Meeting-related.pdf
The Adobe Connect 9.3 release provides new features and functionality across many different areas of the product. Here's a summary of the new features you can find in Adobe Connect 9.3. For additional details please refer to the release notes.

- **Video Conferencing Changes**
  - Filmstrip Mode (9.2)
  - Full Screen Option (9.2)
- **Meeting Related Changes**
  - Pause Audio Broadcast (9.2)
  - Recording Start Indication (9.2)
  - Screen Sharing Enhancements (9.3)
  - Other Screen Sharing Enhancements (9.3)
  - New White Board (9.3)
  - Migration of Old Whiteboards (9.3)
  - Mask Phone Number (9.3)
  - Guided Hints (9.3)
  - Chat Sounds (9.3)
  - Split Dial Out (9.3)
  - Attendee Status in Break Out Room (BOR) (9.3)
  - Save Recordings while Deleting a Meeting Room (9.3)
  - Persistency of Allow Microphone for All Participants (9.3)
  - Webcam Rights for Participants (9.3)
  - Room Bandwidth Control for Admins (9.3)
- **System Requirements (9.3)**
  - Windows
  - Mac OS
  - Linux
  - Mobile

### Video Conferencing Changes

#### Filmstrip Mode (9.2)

Adobe Connect 9.2 provides a new mode for Video Pod which has one main video and the rest of the videos appear as smaller feed within a strip. This allows participants to focus on the main speaker of the session while still able to see who all are sharing their webcam feeds.

Only Hosts can switch between the current mode (Grid Mode) and the new Filmstrip mode using the toggle button on the Pod.

![Main Video](image)

On selecting the new mode, the first main video will be of the user (with a video feed) who triggered the Film Strip mode or the user (with a video feed) who joined the session earliest. Thereafter, both Hosts and Presenters can choose a video feed and pin it as the main video as and when desired.
Once selected, the main video will be preserved if modes are switched again.

**Film Strip**

Any feed in the strip can be selected as the main video. This will make it the main video while the previous main video will go the rightmost end of the strip.

Users can scroll the strip on either side to see other available feeds. This scrolling is for the individual user and will not affect what other users see. The scroll icon will only be available if a feed is hidden from the view on that side.

Both the main video and strip video will scale when the size of the pod changes. However, while main video can keep on scaling to fit the pod, strip videos will have a maximum scale limit after which the strip will expand to accommodate more videos.

Using Film Strip mode results in valuable saving of bandwidth and computing requirement over Grid Mode and hence results in better experience for participants.

**Full Screen Option (9.2)**

Users now have the option to make Video Pod as full screen (just like the share pod) and fully utilize the available screen area with a single click of the button. When a user chooses to go full screen with Video Pod, the title bar is automatically hidden. User can easily bring back the title bar by moving the mouse close to the top of the meeting area.

While make full screen is available as an individual option, presenters can choose to force their view on all users where every participant will have to be in full screen video conferencing.

**Force Presenter view for Video Pod is not available in Break Out rooms.**
Meeting Related Changes

Pause Audio Broadcast (9.2)

Hosts now will have the ability to pause the audio broadcast in a meeting room. This will allow presenters to discuss with each other on Telephone Bridge without letting the participants in the meeting room hearing the discussion.

Pause Broadcast will not break the Universal Voice line unlike Stop Broadcast.

Recording Start Indication (9.2)

When a user starts a meeting recording, it might take a few seconds to start depending upon whether or not UV line is connected. Now, user will get a proper indication with a swirly to indicate that recording for the meeting is still starting.

Screen Sharing Enhancements (9.3)

We are redefining one of the most important workflow in Adobe Connect – Screen Sharing. The aim is to make it easier for presenters to continue engaging with participants and exercise key meeting functions, while doing Screen Sharing.

Here's what you can expect with C9.3:

Preview of Windows and Applications
The screen sharing option dialog is redesigned to give you visual feedback of the available windows and applications. This allows you to be sure of your current running applications. The blocked or blacklisted applications will not be shown in this screen. The selected applications and windows will be highlighted in this dialog.

**Screen Sharing Control Panel**

Once you start screen sharing, the meeting room will give way to the new Screen Share Control Panel. This panel provides tools that the presenter will need to control his meeting without having to end screen sharing or go back to the meeting room.

All these options can be accessed by clicking on the individual icons. The panel itself is totally transparent to a participant, i.e. it will not cast any shadow on the screen being shared and users will see anything underneath it.

This panel position is the bottom right corner of your screen by default. You can move this by clicking and dragging the top bar of the panel. The changed position will be honored only for that session.

Let's take a closer look at the available options in the Panel:

**Share Area**

The first option is the most useful functionality and shows what exactly is being share with the end user.

It also provides the option to Stop Share and return to the full meeting room.
Chat Control

This option provides users to read and respond to all the chat messages in the meeting room. No more switching back to the meeting room just to check who is responding on the chat. This great new feature lets you be interactive during Screen Sharing.

The panel on minimized mode notifies you about any new message received. If you want to read it, simply click on the chat control icon. What’s more, you can receive and respond to both public and private messages from here!

Attendee Control

Access all controls to manage attendees from this option. You can change roles, grant rights and much more.
Camera, Speaker and Microphone Controls

The next three set of options let you control your Web Camera, Speaker audio and Microphone audio respectively. You have a fully functional web cam pod here to start, pause and stop web cam feeds.

The Speaker and Microphone controls let you change the volume, mute and unmute your audio I/O devices.

Notification Control
This option allows you to manage all your notifications such as allow/reject participants from joining the meeting and will show all the pending notifications that need your attention.
Minimize the Screen Share Control Panel
The panel is transparent to end user, however if you still feel its obstructing your view, then it can be easily minimized. This can be done either of the following two ways:

- Click again on the icon of the current open view. For eg: if Share Area view is open, click on it again for the panel to minimize
- Double click on the top bar of the panel

As mentioned earlier, you can also move the panel by clicking and dragging the top bar.

Revert to Full Meeting Room
In case the presenter needs to go back to the full meeting room to access functionalities not available in the panel, the option is available on the right corner of the panel.

![Screen Share Control Panel]

Clicking on the icon will open up the full meeting room without stopping the screen share.
The presenter can come back to the compact screen sharing mode by simply click on the icon on the share pod or from the Notification provided in the main meeting room.

![Notification]

Other Screen Sharing Enhancements (9.3)
Stepped Zoom levels for participants
Users will now have more zoom level options available to them than the two levels available currently. The number of steps available will depend on the display monitor size.

![Zoom Levels]

This option is available to all attendees except the presenter who is screen sharing
New White Board (9.3)

In Adobe Connect 9.3, we are making some significant changes to whiteboard capabilities, broadly into three areas - granting drawing rights to participants, improve fidelity of drawing and exporting drawings.

Deprecated Functionalities

To start with, the following features have been deprecated

- No more drop shadows
- No more ‘3D look’ on stamps.

We believe that this gives a much cleaner look to your drawings, and makes it easier to see markups on documents and images.

New Tool Palette

First, you’ll notice a new palette for your drawing tools. The new palette is vertically oriented, a bit larger, and the menus open horizontally. We’ve done this for two reasons; 1) so that it more closely matches the toolbar in Adobe Connect Mobile – they’re nearly identical which reduces learning time; and 2) so that it is ‘touch’ friendly. With more touch enabled monitors, and with some tablets running full PC operating systems, we needed to embrace touch as a way of interacting.

New Pens

Actually there’s a new marker, highlighter, pen, and pencil. We’ve tried to create drawing tools that are much more lifelike, both in the way they look and the way they behave.

New Color Picker
We are also introducing a new color selection tool similar to the ones used by other Adobe drawing tools. The new tool lets you pick colors by selecting hue, saturation, and brightness values using the vertical sliders.

New Arrange Menu
The arrange menu lets you select objects that are behind, and move them forward, or objects in front, and move them behind other objects. The icons represent Move to Front, Move Forward, Move Backward, and Move to Back.

New Defaults and Stickiness
Each of you use these tools differently - some to quickly highlight things on a slide or an image, some to markup documents, some to write complex equations, and others to freeform sketch and write. To make it easier to get started we’ve done our best to find the right combination of color, stroke weight, and fill for each tool. However, our defaults won’t be right for everyone. So if you change these, we’ll remember your last setting and let you use your new choices on other whiteboards and documents within your meeting room. Whenever you come back we’ll remember your last settings for you.

New Permissions
One of the things we heard most often was how you would like to share the fun of drawing with your participants. So we made it much easier to let others draw with you. Hosts can grant drawing rights to Participants in three new ways.

Remember that no participant will be able to turn on the drawing mode for share pods with these rights – only Presenters and Hosts can do that by clicking the Draw button.

Individuals:
If you just want to quickly give rights to one, two, or even a few Participants, simply select them from the Attendee List and hover over their names. You will see a menu allowing you to “Enable Drawing”. The menu will change to “Disable Drawing” if the participant already has drawing enabled to allow you to easily revoke the rights.

All participants for a single pod:
If you would like to allow everyone to draw on a particular share pod or whiteboard, just select Allow Participants do draw from the context menu of that pod. You can easily disable the rights for everyone by selecting the menu again.
Everyone for all pods:
If you always want to allow participants to draw, whenever the drawing tools are active, on any share pod or whiteboard, you can now set this as a preference for the meeting room. This preference will be remembered for every session you have in that particular room.

Exporting Your Drawings
When you’re finished with your masterpiece, you can now easily export it, either saving locally or sending it to yourself and others. Just select the Export Snapshot from the context menu in the pod of choice.

Migration of Old Whiteboards (9.3)
The new whiteboard is surely exciting, but if you are worried about your existing drawings, you can relax. We will migrate and honor your old whiteboard objects! You will find your existing drawings there the next time you work with C9.3 (possibly cleaner compared to earlier) and all working with the new tool set.

Mask Phone Number (9.3)
Hosts will now have the ability to mask the phone numbers of attendees in the meeting room. This new option is available under Preferences -> Attendee Pod. Once selected, user phone numbers will appear masked in the following format 1415xxx9626.

Once set, this will be applicable to that meeting room across sessions.
Guided Hints (9.3)

In order to make it easier for meeting attendees to get familiar with Connect meeting room, they can now see Tips upon joining the meeting session. Depending on the role – Hosts, Presenters and Participants - the animated tips will differ and are targeted for their key workflows. These tips are per user and each user can independently chose not to see it again.

The same is available under the Help menu as “Show tips for Adobe Connect”. Users can come here to launch the tips animation if they had previously selected “Don’t show this again”.

Chat Sounds (9.3)

To make it easier for hosts and presenter, we are introducing “Chat Sounds” in this release. With this option in the chat pod, any user can set the ability to hear a sound when a new chat is received in that chat pod. The meeting room will make a sound to catch his attention, only if there is a gap of at least 5 sec between the last received message and the new one.
Split Dial Out (9.3)

In order to prevent users mistakenly not adding country code and hence receiving dial out errors, the dial out field has been split in this new release. Users now have to explicitly select a country code and write their phone number in the second box.

By default, the meeting room will try and select the country code from where the user has joined the meeting room. Once used / changed, it will remember the old value for next session.

Users can find the right code either by pulling the list down or typing the country name / code in the country code field.

Attendee Status in Break Out Room (BOR) (9.3)

In C9.2, we made a change so that when participants changed their status in a Break Out Room, the notification did not show in the main meeting room but rather in that particular BOR itself. In this release we are reverting that change. It goes back to the old behavior where hosts in the main meeting room will be able to see the status of all users in the BORs.

An additional change being made is that the notification sent by participants to hosts using “Send message to host” in the BOR attendee pod will be persistent. Host will need to explicitly dismiss it.

Save Recordings while Deleting a Meeting Room (9.3)

Many a times, users come across a scenario where they have inadvertently deleted their recordings while deleting a specific meeting room. To avoid this, now whenever a user tries to delete his meeting room, the user will be prompted to move all his recordings to his My Content section. This option is selected by default but not mandatory. The user in his wisdom may choose not to move the recordings in which case they will be deleted.
These recordings can later be used for reference and distribution from the My Recordings section.

Persistency of Allow Microphone for All Participants (9.3)

There are two places from where all participants can be given Microphone rights at once. The first one is in Preference -> Audio Conference while the second one is available under Audio menu, once the conference is started.

With this release, the setting under Preference -> Audio Conference is being made persistent, i.e. once set this will be remembered across user sessions. This setting will be used as a template for audio settings whenever an audio conference is started.

The option under Audio will continue to be only for that session, changing that will not change the preferences setting and its state will be applicable only for that session.

Webcam Rights for Participants (9.3)

Participants need to be explicitly given Web Cam (video) rights to let them share their camera in the meeting room. In this release a change is being made with regards to the functionality available to a participant receiving webcam rights from a host.

Such a participant will now only be allowed to start / stop his webcam feed and pause locally all the feeds. He will no longer have the right to stop someone else’s camera feed, force presenter view, change video layout, change main video in Filmstrip mode or access Video Pod preferences.
Room Bandwidth Control for Admins (9.3)

This release provides greater control for Administrators to decide the optimum usage of bandwidth in the meeting rooms of their account. They can set the default values for Screen Share and Video quality to be applicable for all meeting rooms in the account.

The default values can be changed by meeting hosts. However, if the admin so chooses, these values can be locked which ensures no meeting host can change it for their meeting rooms.

This option is available under Administration -> Compliance and Control -> Share Settings

As part of this effort, we have removed the room bandwidth tab from the preferences menu of the meeting rooms. Hosts will not find that option in the meeting room any more.

However, hosts can still control Video and Screen Share meeting settings and change the quality from Standard (default) to High (more bandwidth)
### System Requirements (9.3)

**Reference:** [https://helpx.adobe.com/adobe-connect/adobe-connect-9-3-tech-specs.html](https://helpx.adobe.com/adobe-connect/adobe-connect-9-3-tech-specs.html)

**Windows**
- 1.4GHz Intel® Pentium® 4 or faster processor (or equivalent) for Microsoft® Windows® XP, Windows 7 or Windows 8; 2GHz Pentium 4 or faster processor (or equivalent) for Windows Vista®
- Windows XP, Windows Vista, Windows 7, Windows 8
- 512MB of RAM (1GB recommended) for Windows XP, Windows 7 or Windows 8; 1GB of RAM (2GB recommended) for Windows Vista
- Microsoft Internet Explorer 7, 8, 9, 10; Mozilla Firefox; Google Chrome
- Adobe® Flash® Player 10.3

**Mac OS**
- 1.83GHz Intel Core™ Duo or faster processor
- 512MB of RAM (1GB recommended)
- Mac OS X 10.7.4, 10.8, 10.9
- Mozilla Firefox; Apple Safari; Google Chrome
- Adobe Flash Player 11.2+

**Linux**
- Ubuntu 12.04; Red Hat Enterprise Linux 6; OpenSuSE 12.2
- No Add-in support for Linux. Users on Linux can attend meetings in the browser.
- Mozilla Firefox
- Adobe Flash Player 11.2+

**Mobile**
- Apple supported devices: iPhone 5S, iPhone 5, iPhone 4S, iPad with Retina display, iPad 3, iPad 2, iPad mini, and iPod touch (4th & 5th generations)
- Apple supported OS versions summary: iOS 6 and higher
- Android supported devices: Motorola DROID RAZR MAXX, Motorola Atrix, Motorola Xoom, Samsung Galaxy Tab 2 10.1, Samsung Galaxy S3 & S4, Nexus 7 tablet
- Android supported OS versions summary: 2.3.4 and higher
- More information on [Adobe Connect Mobile](https://helpx.adobe.com/adobe-connect/adobe-connect-9-3-tech-specs.html)

**NOTE:**
- On Android devices, the Adobe Connect Mobile 2.1 app no longer requires the Adobe AIR Runtime to be installed
- All features of Adobe Connect Mobile are supported when attending meetings on Adobe Connect Server version 8.2 and higher, from a supported mobile device
- New features added in Adobe Connect Mobile 2.1 may not be enabled in all Adobe Connect Server meetings running on an 8.1 or older server

- Meeting server must be Adobe Connect 7.5.1 or higher in order to use Adobe Connect Mobile 2.1