



SureVideo for Android

User Guide

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Introduction

SureVideo is a kiosk video player/looper that enables Android devices to play only selected media files (videos/audio/images/flash files) continuously in kiosk mode. It blocks all applications on the device and plays only the allowed media files.

Key Features

- Loops videos in kiosk mode
- Restricts users to play only allowed media files
- Supports multiple formats
- Supports overlay media controls with customizable functions
- Easy deployment on multiple devices using files/cloud
- Supports the auto-launch of SureVideo on device startup
- Streams YouTube videos in kiosk mode
- Supports RSS and Text feed
- Remotely install and configure SureVideo settings using SureMDM
- Generate SureVideo Analytics Report in SureMDM

Getting Started with SureVideo

Download SureVideo

SureVideo can be downloaded from the following sources:

- [Google Play](#)
- [Direct Download](#) from 42Gears website

Checklist for SureVideo permissions

After launching SureVideo, the user will have to enable the following permissions for the application to access on the device:

- **Configure Runtime Permissions** – Allow runtime permissions for device storage access, telephone access, camera permission to scan QR code and location permission to get available networks in the Wi-Fi plugin.
- **Enable Usage Access** – Allow usage access for SureVideo application.
- **Enable Display Over Other Apps** – Allow SureVideo application to display on top of other apps on the device.
- **Configure System Permissions**- Allow modifying devices' system settings.



Note: The user will have the option to select the required permissions from this checklist for the Android devices running Marshmallow and above. All the permissions will be selected by default for the Android devices running below Marshmallow.

On the successful configuration of the above-mentioned permissions, the SureVideo setup screen appears.

Configure a Playlist

Playlist in **SureVideo** refers to a list of media files that can be looped or played sequentially on an Android device.

There are three ways to configure a playlist:

- Setup playlist from SureVideo Home Screen
- Setup playlist from Quick Settings
- Create and schedule a playlist from SureVideo Settings

Setup a playlist from SureVideo Home Screen

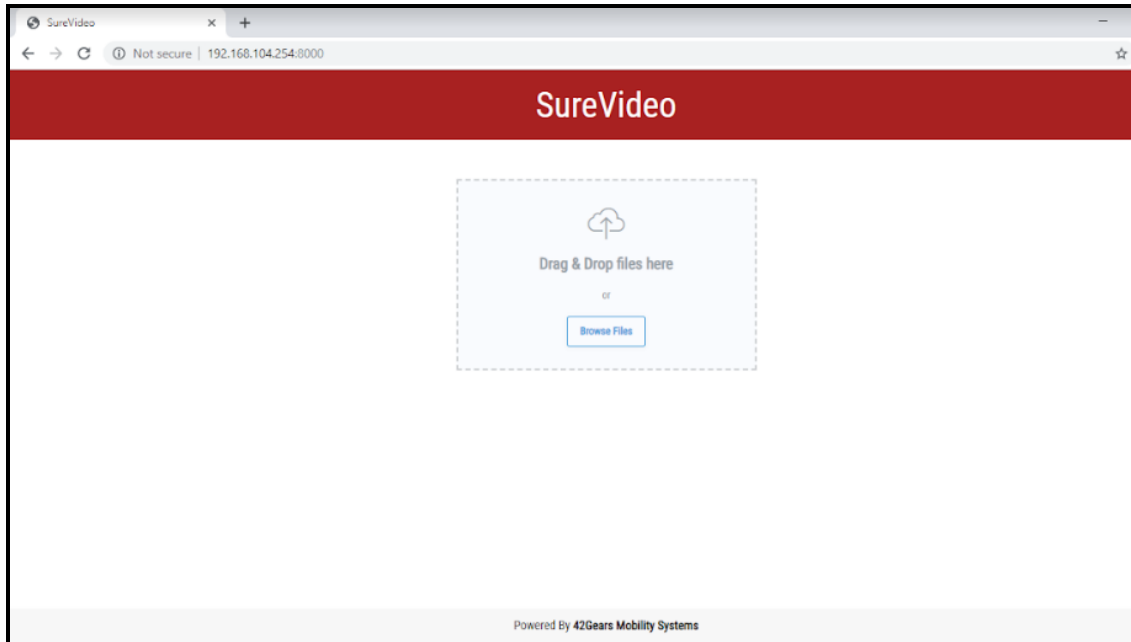
Admins can set up a playlist from SureVideo Home Screen. Media files can be added to a playlist in the following ways:

- From internal storage
- From desktop/laptop using the IP address.

To set up a playlist from **SureVideo Home Screen**, follow these steps:

1. Launch **SureVideo**.
2. On **SureVideo Home Screen**, tap **Set Up**. There are two options to upload the media files:
 - a. Tap **Content** > **Add Media** to add desired media files from the internal storage.
 - b. Tap **Upload** and enter the IP address displayed on the device in the laptop's/desktop's browser.

SureVideo page will appear as shown in the below screenshot:



Drag and drop the media files in the specified area or browse and select the media files from the laptop/desktop. The media files added here will automatically reflect in the **SureVideo** playlist on the device.

3. Tap **Play** to start playing the media files from the configured playlist.

Setup a playlist from Quick Settings



Note: Quick Settings option is available for Android tablets only.

Admin can quickly configure a playlist in **SureVideo**. There are two modes available in the Quick Settings:

- **Kiosk Mode** - Add a list of allowed media files that will continuously loop or play sequentially on the device.
- **Screensaver Mode** – Add a list of media files that will loop or play sequentially on device inactivity.



Note: Changes made to the playlist (like adding or deleting media files) in any of these modes, will instantly reflect on the other one.

To quickly configure a playlist in **SureVideo**, follow these steps:

1. Navigate to **SureVideo Admin Settings > Quick Settings**.
2. Tap **Kiosk Mode / Screensaver Mode**.

There are two options on the **Kiosk Mode /Screensaver Mode** screen:

- **Local System Files** – It lists all the media files that are saved in the local storage.
- **External URL** – Type the URL (YouTube/Host link/Live Streaming URL) that contains the video.

3. Select the required media files in **Local System Files** or enter the URL that contains video in **External URL** option.

The selected media files will be listed under the playlist in the left panel.

4. Tap **Next > Launch**.

Allowed Media files in the playlist will start playing in a loop on the device.

Create and Schedule a Playlist from SureVideo Settings

In this method, the admin will have the option to create and schedule a playlist.

To create and schedule a playlist, follow these steps:

1. Navigate to **SureVideo Admin Settings > SureVideo Settings > Configure Playlist**.
2. Tap **Add Playlist** and configure required settings:

| Settings | Description |
|---------------------------|--|
| Configure Playlist | |
| Playlist Name | Enter a name for the playlist. |
| Add Media File/Folder/URL | Select media file(s) that are saved in the local storage or add the URL (YouTube /Host link/Live streaming URL) that contains the video. |
| Play Order | Select the order for playing the media files: <ul style="list-style-type: none"> • Alphabetically |

| | |
|----------------------------------|---|
| | <ul style="list-style-type: none"> • Random • Custom |
| Allow Sub Folders | Allow playing of media files that are saved in the sub folders of SureVideo folder. |
| Schedule Playlist | |
| Enable Scheduling of Playlist | Allow admins to schedule a playlist. |
| Configure Scheduling of Playlist | <p>Allow admins to schedule multiple playlists at a specific time and date. Select a playlist type from the following:</p> <p>Time Based - Use this option to set a time at which the configured playlist will start playing.</p> <p>Date Based - Use this option to schedule an automatic playing of media files on a specific date.</p> |
| Select Date | Use this option to play media files on the specified date. |
| Select Time | Use this option to play media files at a specified time. |
| Days of the week | Use this option to play media files on one or more specific day(s) of week. |

3. Tap **Done**.

SureVideo Settings

SureVideo Settings offers a range of features for admin such as changing the password, configuring media settings, auto launching of **SureVideo** at startup and more.

Access SureVideo Admin Settings

To access **SureVideo Admin Settings**, follow these steps:

1. Launch **SureVideo**.
2. Tap **SureVideo Home Screen** 5 times within 3 seconds to launch the password prompt.
3. On the password prompt, enter default ('0000' - four zeros) or existing password. To change the password, see [Change Password](#).

On successful login, **SureVideo Admin Settings** screen will appear.

Change Password

Change the default or existing password to the desired password to access **SureVideo Admin Settings**.

To change the password, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. On the **Password Settings** screen, tap **Change Password**.
3. Enter the default or existing **Old Password**.
4. Enter the **New Password**.
5. Enter the **New Password** again in the confirmation field.
6. Tap **Change > Done**.

Change Number of Taps

By default, password prompt to access **SureVideo Admin Settings** can be launched with 5 taps on the device screen. Use this option to change the number of taps (the value can range from 4 to 30).

Auto Launch SureVideo at Startup

Using this option, admin can auto-launch **SureVideo** when the device is powered ON.



Note: This option doesn't convert the device into kiosk mode. The end-users can use the device as per their requirements even after the launch of **SureVideo**.

To auto-launch **SureVideo** at startup, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. On the **SureVideo Settings** screen, select **Run At Startup** and tap **Done**.



Note: To enable **Run At Startup** option, disable **Enable Kiosk Mode** option under **SureVideo Pro Settings**.

Media Settings

SureVideo allows admin to configure media settings such as configuring keyboard shortcuts for media control actions, hide media controls and more. **Media Settings** has following options:

| Settings | Description |
|-------------------|--|
| Select Media Type | <p>SureVideo supports videos, audios and images. Select an option to specify the type of media files to play:</p> <ul style="list-style-type: none"> • Video/Audio • Image • Video/Audio/Image |
| Scale Video | <p>Select an option from the following to specify video scale on SureVideo home screen:</p> <ul style="list-style-type: none"> • Normal • Fit to Screen • Full Scree |

| | |
|--|--|
| Scale Image | <p>Select an option from the following to specify image scale on SureVideo home screen:</p> <ul style="list-style-type: none"> • Normal • Fit to Screen • Full Screen |
| Static Content Transition Delay | Set a time (in secs/mins) to delay the image transition. |
| Select Media Controls | <p>Select an option from the following to specify the visibility of media controls when media files are playing:</p> <ul style="list-style-type: none"> • None – Media controls will not be visible • Auto Hide – When tapped on the screen, media controls will be visible and auto hides after some time. • Always On Top – Media controls will be always visible on the screen. |
| Keyboard Shortcuts | Admin can create keyboard shortcuts when they do not want to control the videos with on-screen media controls. See Configure Keyboard Shortcuts . |
| Disable Volume Buttons | Select this option to disable the use of volume buttons on the device. |

Configure Keyboard Shortcuts

Admin can configure keyboard shortcuts if they do not want to allow users to use on-screen media controls.



Note: This feature works only when the device is connected with an external keyboard.

To configure keyboard shortcuts, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Keyboard Shortcuts**.
3. Tap **Add Keyboard Shortcut**.
4. On the **Keycode Settings** screen, tap **Select Key** and select the desired shortcut key.
5. Tap **Select Action** and select a function for the key from the following options.
 - Pause
 - Play
 - Restart
 - Seek To
6. Tap **Done**.

Newly created keyboard shortcuts with the functions will be listed under **List of Keyboard Shortcuts And Action** section.




Note: Long press the shortcut key that will delete the shortcut from **List of Keyboard Shortcuts And Action**.

Display Settings

Display Settings offers a range of features such as customizing watermark, configuring album, screensaver and more.

Display settings have the following options:

| Settings | Description |
|----------------------------------|---|
| Custom Watermark Settings | Allows admin to select the desired image as watermark and place it at the desired position on the screen while media files are being played. See Customize Watermark Settings . |

| | |
|---|---|
| Album Settings | Allows admin to organize allowed media files as thumbnails on SureVideo Home Screen . See Configure Album Settings . |
| Screensaver Settings | Allows admin to enable an image or a video as a screensaver for the device. See Configure Screensaver Settings . |
| RSS and Text Feed Settings | Allows admin to add scroll text or news feed while playing media files. See Configure RSS and Text Feed Settings . |
| Overlay Media Control Settings | Allows placing of media controls on the screen configured with different actions and customized icons. See Configure Overlay Media Control Settings . |
| Enable VR Mode for 360 degree Videos | <p>Allows playing of VR videos that are saved in SureVideo_VR folder.</p> <p> Note: This feature will work only on VR supported devices.</p> |
| Enable WiFi Center | Allows admin to configure WiFi Center settings. See Configure WiFi Center Settings . |
| Rotation Settings | <p>Allows setting of screen orientation and restrict auto-rotation mode. It has the following options:</p> <ul style="list-style-type: none"> • Don't Care • Portrait/Reverse Portrait Mode • Landscape/Reverse Landscape Mode • Fixed Portrait Mode • Fixed Landscape Mode • Fixed Reverse Portrait Mode |

| | |
|------------------------------------|--|
| | <ul style="list-style-type: none"> Fixed Reverse Landscape Mode |
| WiFi Notification | <p>Displays the status of the network connection as an icon at top right corner of the screen while playing the media files. To show the WiFi connected status, select WiFi Connected from the following options:</p> <ul style="list-style-type: none"> None WiFi Connected WiFi Disconnected |
| Show Toast Messages | <p>Allows enabling the display of toast messages when SureVideo is running.</p> |
| Enable Swipe | <p>Allows browsing between the media files using swipe.</p> |
| Enable Swipe for Brightness | <p>Allows admin to adjust the brightness using the scroll bar (on the left side of the screen) when the allowed media files are playing.</p> |
| Enable Swipe for Volume | <p>Allows admin to adjust the device volume using the scroll bar (on the right side of the screen) when the allowed media files are playing.</p> |

Customize Watermark Settings

SureVideo screen can be personalized with a watermark using **Custom Watermark Settings** option. This option allows the admin to select the desired image as a watermark and place it at the desired position.

To configure watermark on the SureVideo screen, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Custom Watermark Settings**.

- On the **Custom Watermark Settings** screen, select the desired image and position for the watermark to appear on the screen.
- Tap **Done**.

Configure Album Settings

SureVideo allows admin to organize the allowed media files as thumbnails on the screen. The users can randomly select and play the desired media from the list on the SureVideo Home Screen.



Note: When the album view is enabled, the media files will not be played continuously in a loop.

To configure **Album Settings**, follow these steps:

- Navigate to [SureVideo Admin Settings](#).
- Tap **SureVideo Settings > Album Settings**.
- In the **Album Settings** screen, enter or select the following details and tap **Done**.

| Settings | Description |
|----------------------------------|---|
| Enable Album View | Allows admin to configure album settings. |
| Enable Custom Layout | Allows admin to configure a customized layout for the album view. |
| Select Custom Layout File | Customize the layout in HTML with allowed media files organized in different frames. |
| Set Thumbnail Size | Select thumbnail size for the media files from the following options: <ul style="list-style-type: none"> Small Medium Large |

| | |
|--------------------------------|---|
| | <ul style="list-style-type: none"> • Extra Large • Custom |
| Hide File Extension | Select this option to hide the file extension of the media file on the screen. |
| Set Landscape Wallpaper | Browse and select a wallpaper image for the landscape mode. |
| Set Portrait Wallpaper | Browse and select a wallpaper image for the portrait mode. |

Configure Screensaver Settings

Admin can configure screensaver settings such as running screensaver on AC power, redirecting to the home screen on screensaver dismissal, scheduling of screensaver and more.

To configure screensaver settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Screensaver Settings**.



Note: *Screensaver* feature will not be available if **Kiosk Mode** or **Album View** is enabled.

3. On the **Screensaver Settings** screen, configure the required settings and tap **Done**.

| Settings | Description |
|---|---|
| Enable Screensaver | Allows admin to configure screensaver settings. |
| Run Screensaver Only On Ac Power | Allows playing of the screensaver on AC power only. |
| Play only once | Allows playing of screensaver only once after SureVideo is launched |

| | |
|---|--|
| Go to home on Screensaver dismissed | Redirects the screen to the launcher home screen on the dismissal of the screensaver. |
| Screensaver Timeout | Set a time of inactivity after which screensaver will get activated. |
| Mute audio while playing screensaver | Disables the audio when the screensaver is playing. |
| Schedule Screensaver | <p>Schedule Screensaver has the following options:</p> <p>Schedule Screensaver – Allows scheduling SureVideo in screensaver mode.</p> <p>Start/End At – Set start and end time for the screensaver to play.</p> <p>Days of the Week – Select required days for the screensaver to play.</p> |

Configure RSS and Text Feed Settings

SureVideo offers admin an option to configure text scrolling options on the device screen when SureVideo is running. There are two types of feed supported: **Text Feed**, **RSS Feed**.

To configure RSS and Text Feed settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > RSS and Text Feed Settings**.
3. On the **RSS and Text Feed Settings** screen, configure the required settings and tap **Done**.

| Settings | Description |
|---------------------------------|---|
| Enable Text Scrolling | Allows admin to configure text scrolling option when media files are playing. |
| Configure Text Scrolling | There are two options available in text scrolling: |

| | |
|-------------------------|--|
| | <ul style="list-style-type: none"> • RSS Feed – Live streaming of news feed that will appear at the bottom of the screen when media files are playing. Enter the URL for the news feed. • Text Feed – Any text file contents can be allowed to scroll at the bottom of the screen when media files are playing. Browse and Select the .txt file that is present in the internal storage. |
| Scroll Speed | Enter the speed of the scrolling text. The speed value can range between 50 and 500. |
| Font Color | Select a color for the scrolling text. |
| Font Size | Enter the font size of the scrolling text ranging between the values of 15 and 200 pixels. |
| Text Position | Set the position (Top/Center/Bottom) for the text scrolling. |
| Refresh RSS Feed | Enter the refresh timeout (in minutes or hours). The RSS news feed will get refreshed at the specified time interval. |

Configure Overlay Media Control Settings

SureVideo allows the admin to place media controls on the screen. These media controls can be configured with different actions and customized icons.

To configure overlay media control settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Overlay Media Control Settings**.

- On the **Overlay Media Control Settings** screen, configure the required settings and tap **Done**.

| Settings | Description |
|-------------------------------------|--|
| Enable Overlay Media Control | Enable this option to configure the media control overlay. |
| Portrait Mode | <p>Allows admin to create media controls for portrait screen and set properties and actions to it. Tap Add Media Control to add media control on the screen.</p> <ul style="list-style-type: none"> Set Properties - Change the icon for the media control and set a size for the media control. Set Action - Set an action for media control from the following options: <ul style="list-style-type: none"> Pause Play Restart Seek Navigate- Enter the URL for navigation. Next Previous |
| Landscape Mode | <p>Allows admin to create media controls for landscape screen and set properties and actions to it. Tap Add Media Control to add media control on the screen.</p> <ul style="list-style-type: none"> Tap the media control > Set Properties to change the icon for the media control and set a size for the media control. |

| | |
|---|--|
| | <ul style="list-style-type: none"> • Set Action – Set an action for media control from the following options: <ul style="list-style-type: none"> Pause Play Restart Seek Navigate - Enter the URL for navigation. Next Previous |
| Enable Navigation Inactivity Timeout | Redirects to the screen where allowed media files are playing when navigation inactivity timeout exceeds the specified URL. |
| Set Navigation Inactivity Timeout | Set a time for navigation inactivity beyond which the screen gets redirected and starts playing allowed media files. |
| Remove Play Button after Navigation | Select this option to hide the play button. |

Configure WiFi Center Settings

WiFi Center helps the users to configure WiFi without exiting from SureVideo lockdown or getting into **SureVideo Admin Settings**. This is a very helpful feature if the devices are constantly on the move from one WiFi network to another or for those devices whose WiFi network access credentials changes frequently for security reasons.

To launch and configure WiFi Center settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings** and select **Enable WiFi-Center** and tap **Done**.

Media files will start playing on SureVideo home screen.

- Long press on the screen and tap **Configure WiFi**.

WiFi Center screen will appear.

- On the **WiFi Center** screen, tap **Settings** icon.
- Enter the password.
- Configure the following **WiFi Center Settings**.

| Settings | Description |
|--|---|
| Load default URL when connected to open network | Select this option to launch the default URL when connected to an open network. |
| Launch webpage when connected to open network | Select this option to launch the specified webpage URL when connected to an open network. |
| Webpage URL | Enter the Webpage URL that will be launched when connected to an open network. |
| Change Password | Change the default or existing password to the desired password to access WiFi Center Settings . |
| Hide Forget Button | Hides Forget Button for the connected network. |
| Hide IP Settings | Hides IP Settings option for the connected network. |
| Hide Use Proxy Settings | Hides Use Proxy Settings option for the connected network. |
| Allow connection to Open Network | Allow connecting to an open network. |
| Launch WiFi Center on loss of WiFi connectivity | Allow launching of WiFi Center within the specified time when WiFi connection is lost. |

Configure Prevent Suspend Settings

Android device screen goes into sleep mode when the device is idle for a specific period depending on the system settings of the device. Select **Prevent Suspend Mode** to keep the device screen always **ON** when **SureVideo** is running.

To configure Prevent Suspend settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Prevent Suspend Settings**.
3. On the **Prevent Suspend Settings** screen, configure required settings and tap **Done**.

| Settings | Description |
|--------------------------------------|---|
| Prevent Suspend Mode | Keeps the device screen always ON when SureVideo is running. |
| Ac Power Prevent Suspend | Set the device screen to be ON only when AC power is plugged in. |
| Schedule Prevent Suspend Mode | Schedule to keep the device ON on specific day(s) and at a specific time. |
| Start At/End At | Set the start and end time for the device screen to be always ON. |
| Days of the week | Select the days on which the device screen to be always ON. |

Configure Advanced Settings

SureVideo offers advanced settings such as caching of URL videos, customizing the home screen and advanced hide bottom bar.

To configure advanced settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings > Advanced Settings**.
3. On the **Advanced Settings** screen, configure required settings and tap **Done**.

| Settings | Description |
|---|--|
| Enable Caching | Allow the saving of host URL videos in the cache folder of Android device. These videos can be played again on SureVideo Home Screen even when there is no internet connection. |
| Max Cache Size | Set the maximum storage size allowed for the cached videos. |
| Clear Cache | Removes the cached data from the device. |
| Cache Update Interval | Automatically cache the videos at a specified interval of time. |
| Disable Cache Update on Mobile Network | Select this option to restrict the caching of videos using the mobile network. |
| Show files using Google Docs | Select this option to enable viewing of different file types such as pdf files, documents, zipped files while using overlay navigate options. within the browser using Google Docs. |
| Enable Custom Home Screen | Allows admin to configure the desired image on SureVideo Home Screen instead of default home screen. |
| Use Advance Hide Bottom Bar | Select this option to completely hide the bottom bar of the device. Unlike the Hide Bottom Bar option, on selecting this feature, the device does not require a reboot. |



Note: This feature is supported only on rooted Honeycomb and above devices/ devices with EA or Knox permissions.

Configure Miscellaneous Settings

Miscellaneous settings will have the features such as recording of log activities in **SureVideo**, sending of log and diagnostics information, viewing of analytics information and scheduling of application restart.

To configure miscellaneous settings, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Settings**.
3. Under **Miscellaneous Settings**, configure the required settings and tap **Done**.

| Settings | Description |
|--------------------------|--|
| Log Settings | <p>Log settings have the following options:</p> <ul style="list-style-type: none"> • Enable Log – Select this option to record the logging activities of SureVideo. Log file (in csv) records all the events and activities of SureVideo and will be saved at a specified location. • Set Log File Path - Browse and select a location for the log file to save. |
| Send Error Report | <p>Allow SureVideo to collect and send logs and diagnostic information to enterprises' server whenever an error occurs.</p> |

| | |
|-----------------------------|--|
| Analytics Settings | Allows recording the number of times the allowed media files are played or looped. This feature allows you to view, export and clear analytics. To know more, see Analytics Settings . |
| Schedule App Restart | Admin can schedule restarting of application on specific day(s) and at a specific time. Schedule App Restart has the following options: <ul style="list-style-type: none"> • Enable Schedule App Restart - Allow configuration of app restart settings. • Configure schedule App Restart - Set a value (time-based /day-based). The application will restart at the specified time. • Select Days - Select the days on which the app will restart. |

Analytics Settings

SureVideo Analytics option will record **SureVideo** activities such as time duration of SureVideo running on a device, media files played and their duration, and the total count of interaction on a device.

The export and clearing of analytics can also be scheduled on a specific day and time using **Schedule Export** option.

Tap **SureVideo Settings > Miscellaneous Settings > Analytics Settings** and you can see the following options:

| Settings | Description |
|----------------------------|---|
| SureVideo Analytics | Use this option to configure SureVideo Analytics. |

| | |
|-------------------------------------|--|
| Export Analytics Data | Export the analytics data to device storage in .csv format. |
| Clear Analytics Data | Clears all stored analytics data. |
| Schedule Export | <p>Use this option to schedule the export of analytics data. The data can be exported to:</p> <p>File - The analytics data file will be saved in the internal storage.</p> <p>Mail - The analytics data will be sent to the configured email address in the compressed format.</p> <p>SureMDM - The analytics data will be generated in SureMDM.</p> <p>Enter Secret Key - This secret key gets auto-populated when the runscript gets deployed on the device in SureMDM.</p> <p>To know how to generate SureVideo analytics data, click here.</p> |
| Export At | Use this option to set a time to export SureVideo analytics data. |
| Days of Week | Use this option to schedule exporting analytics data on one or more specific day(s) of the week. |
| Configure Email Subject | Use this option to specify the email subject when sending analytics data via email. |
| Clear Analytics After Export | Use this option to clear all analytics data after exporting it to the File/Email/SureMDM. |

Generate SureVideo Analytics Report in SureMDM

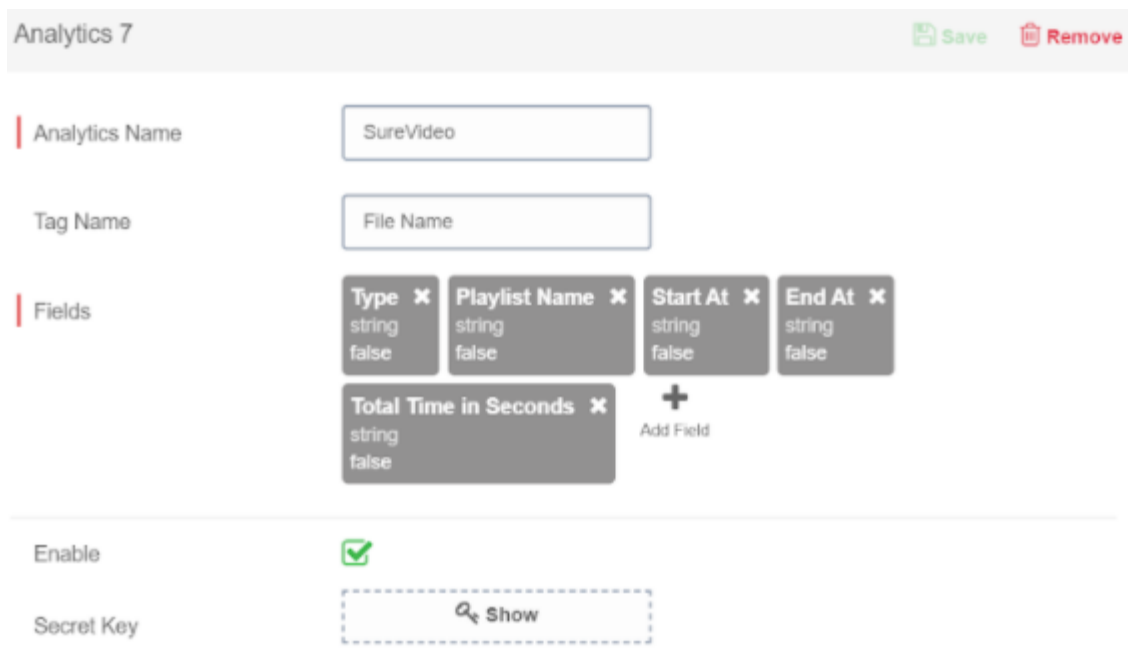
To generate SureVideo Analytics report from SureMDM, follow these steps:

1. Log into SureMDM web console and navigate to **Settings > Account Settings > Data Analytics**.
2. Select **Enable Data Analytics**.
3. Click **Add Analytics**.
4. Enter the following details:

Analytics Name - Enter the analytics name (preferably SureVideo).

Tag name - Enter the desired tag name.

Fields - Add the fields as given in the screenshot below:



Analytics 7 Save Remove

Analytics Name

Tag Name

Fields

| | | | |
|--|----------------------------------|-----------------------------|---------------------------|
| Type string false | Playlist Name string false | Start At string false | End At string false |
| Total Time in Seconds string false | | + Add Field | |

Enable ☒

Secret Key

5. Click **Save**.
6. Select **Enable**.
7. Click **Show**.

It reveals the **Secret Key** to authenticate the SureMDM server to accept analytics data from SureVideo. Note it down and click **Apply**.

The secret key will get updated.

8. Configure a runscript Job with the following script command. To know how to configure and deploy the runscript job to the device(s), click [here](#).

!#suremdm

EnableAnalytics(com.gears42.surevideo,secretkey)

secretkey - enter the secret key that was noted in step no.7.

The job gets pushed to the device(s). The analytics data will be generated only when media files are played on the SureVideo home screen. To know how to configure a playlist, see [Configure a Playlist](#).

9. Go to **Reports > Custom Reports** screen, click **Add**.
10. Give a name and description to the report.
11. From the **Table List**, select the analytics name that was given in step no.4 and click **Add** to add it under **Selected Table List**.
12. Click **Save**.
13. Now, go to **On Demand Reports** and select the created custom report, select the device or group and the date range.
14. Click **Request Report**.
15. Go to **View Reports** tab and use **Download** or **View** link to download or view the report.



Note: Report will be generated after 24 hours after SureVideo Analytics is enabled and applied. If you want the report to be generated whenever required then create and apply a Run Script job with below run script:


```
am broadcast -a com.gears42.surevideo.COMMUNICATOR -n  
com.gears42.surevideo/com.gears42.surevideo.service.SureVideoCommunicator -e password  
0000 -e command export_analytics
```


Configure SureVideo Pro Settings

SureVideo Pro option offers advanced lockdown of the device. This feature offers admin with the options to enable kiosk mode with no access to the devices' home screen or device settings, disabling bottom bar and status bar, suppressing system windows .etc., but show only the videos and Images as configured by the admin

To configure SureVideo Pro settings on the device, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. Tap **SureVideo Pro Settings**.
3. Configure the required settings and tap **Done**.

| Settings | Description |
|--------------------------------|--|
| Enable Kiosk Mode | Lockdown the device into kiosk mode. |
| Watchdog Service | Block the launch of third-party applications. |
| Suppress System Windows | Once enabled, the users will be restricted from viewing the Notification Panel that is accessed by simply dragging down the screen from the top. |
| Suppress Power Button | Restrict the use of the Power button. |
| Disable Status Bar | Disable device's status bar - the bar at top of the screen which displays date, time, battery level, network strength, and notifications. |
| Hide Bottom Bar | Hide the on-screen bar completely from the bottom of the screen.  Note: This feature is supported only on rooted, Honeycomb and above devices, EA and Samsung KNOX devices. |

| | |
|---------------------------|--|
| Disable Bottom Bar | <p>Disable Bottom Bar and restrict accessing the device's home screen or other applications using the Recent button.</p> <p> Note: <i>This feature is supported only on Lollipop and below devices.</i></p> |
| Security Checklist | <p>Disable USB Debugging – Restrict the use of the USB option on the device.</p> |

Configure System Settings

Admin can make changes in the system settings without exiting SureVideo using **System Settings** option under **SureVideo Admin Settings**.

Configure Import/Export Settings

SureVideo's feature of **Import/ Export Settings** helps in configuring multiple devices with identical settings quickly and easily. With the option to export or import settings using cloud/file/QR code, the user can mass configure the devices in almost a quarter of the time, generally required. Configuring multiple devices at a time with cloud option is achieved by just typing a unique **Cloud ID** and tapping on **Import**.

Export Settings

Admins can configure **SureVideo** settings on multiple devices and export it to a File or Cloud or QR code.

Export to File

If the admin wants to configure multiple devices with identical **SureVideo Settings**, use **Export to File** option to export the settings to a file which can be imported into other devices for auto-configuration using external storage device.

Export to Cloud

Export to Cloud option exports the settings to the cloud and generates a cloud ID using which admin can configure the devices with identical settings.

To export the settings to the cloud, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. On **SureVideo Admin Settings** screen, tap **Import/Export Settings** > **Export to Cloud**.
3. On **Export Settings To Cloud** screen, tap and select one of the following options:

Export Settings To a New Cloud ID - Export the SureVideo settings to a new Cloud ID

Use Existing Cloud ID - Export the SureVideo settings to an existing Cloud ID.

On successful export to the cloud, settings in existing Cloud ID will be overwritten by new settings imported to the Cloud ID.



Note: *Cloud ID created will reflect in user **Cloud ID History** unless it is manually cleared.*

Export Settings to Cloud and generate QR Code

Select this option to export the settings to the cloud. A QR code will be generated on exporting settings to a cloud ID, which can be converted to QR code.

Import Settings

Admin can import the **SureVideo** settings from File or Cloud or QR code

Import from File

Use **Import from File** option to import **SureVideo Settings** from a file that was saved in the internal storage.

Import from Cloud

To import settings from the cloud for multiple devices, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. On **SureVideo Admin Settings** screen, tap **Import/Export Settings > Import from Cloud**.
3. Following options are available in the **Import Settings** screen,
 - Import** - Enter the **Cloud ID** and tap **Import** or select the **Cloud ID** from the **History**
 - Scan QR** - Tap **Scan QR** to scan the settings from other devices
 - Show QR** - Display the **QR** code generated for the selected Cloud ID
 - Clear History** - Clears all the cloud histories that are listed.

The admin will receive a confirmation on the import of **SureVideo Settings**.

Reset Settings

Reset Settings option will reset all the settings in **SureVideo** to default.

Automatic Import

Automatic Import option will import **SureVideo Settings** automatically from a specified **File** or **Cloud ID**.

Automatic Import has the following options:

- **Enable Automatic Import** – Select this option to enable automatic import of SureVideo settings on the device.
- **Auto Import From** - This option will import **SureVideo** settings from **File** or **Cloud ID** as specified by the admin
- **Periodically Check** - The time interval at which **SureVideo** will check for new settings to import. Import will happen only if there is any change to the existing SureVideo settings.

Schedule Automatic Import

Admin can use **Schedule Automatic Import** to import new settings of SureVideo automatically on the device at the specified time period **This feature** has the following options:

- **Enable Scheduled Automatic Import** – Checking this option will enable the Scheduled Automatic Import of settings on the device. option.
- **Start At/ End At** – Defines a time window within which the automatic import of settings should happen automatically.

Advanced Settings

Advanced Settings has advanced options in Import / Export Settings.

- **Export Activation Code** - While exporting the settings, the activation code of SureVideo will be exported in the encrypted form in the settings.
- **Export Auto-Import Settings** - The settings file will have all the settings of **SureVideo** except the **Import /Export** settings. Enable this option to include **Import/Export** settings in the settings file.
- **Force activate license on import settings** - While importing **SureVideo** settings on any device with this option checked, **SureVideo** will be automatically activated on the specific device.
- **Export Permission Check List Status** – Allow to export/import the settings file with the permissions already specified in the checklist.

Remotely install and push SureVideo settings using SureMDM

SureVideo can be installed and pushed remotely on **Android** devices using SureMDM.

To remotely install and push **SureVideo** settings using **SureMDM Web Console**, the following steps have to be performed:

1. Getting started with **SureMDM**
2. Remotely install **SureVideo** application on Android devices
3. Remotely configure **SureVideo Settings** on Android devices

Getting started with SureMDM for Android

Install and configure SureMDM Nix Agent

To get started with **SureMDM for Android**, follow these steps:

1. Download the SureMDM Nix Agent application from the following sources:

[Play store](#) or [42Gears Website](#)

2. Launch **SureMDM Nix** application on the device.
3. On **SureMDM Nix Agent Home Screen**, tap **Settings**.
4. Enter **Account ID** to which the android device will be enrolled.

Account ID is the identification number for the **42Gears UEM account**.

5. Enter the **Server Path** to which the device will be enrolled.

Server Path is the console URL to which the device will be enrolled.

6. Once done, select **Enable Nix Service** option and tap **OK**.

Once successfully configured, on **SureMDM Nix Home Screen**, the device status will change to **Online**.

Approve Enrolled Device on SureMDM

To approve enrolled Android device on SureMDM Web Console, follow these steps:

1. On the web browser, navigate to [SureMDM login page](#).
2. Enter the **Username** and **Password**.
3. On **SureMDM Home** page, under the **Home** section, click **Unapproved**.

A list of Unapproved devices will appear.

4. Select the device and click **Approve**.

The device will start reflecting under the **Device Grid**.

Remotely install SureVideo application on the Android device

To install **SureVideo** remotely on the Android device, follow these steps:

1. Navigate to **SureMDM Web Console > Jobs> New Job > Android > Install Application**.
2. Enter a **Job Name** and click **Add**.
3. In the **Install Job** prompt, enter the required settings and click **OK**.

| Settings | Description |
|---------------------------------|--|
| Use Apps From Apps Store | Allow to list and select an application from App Store. |
| Apps | Select an application (SureVideo). |
| File Path /URL | Browse and select the apk file from the system or type file URL . |
| Device Path | Enter the server path for the file to save. |
| Install After Copy | This option will be selected by default. It will copy and then install the application on the device. |
| Use Authentication | If the user has specified the selected file or URL in the File Path/URL field as password-protected, then the file or URL can be accessed only by giving login credentials. |



Note: This feature works only when the apk downloaded device supports' authentication.

4. Click **OK**.

The newly created job will be listed in the **Jobs List** section.

5. Go back to the **Home** tab and select the **Android** device.
6. Click **Apply** to launch the **Apply Job/Profile To Device** prompt.
7. In the **Apply Job/Profile To Device** prompt, select the **SureVideo** installation job and click **Apply**.

Remotely push SureVideo Settings on Android device

To push **SureVideo Settings** remotely on Android device, follow these steps:

1. Navigate to **SureMDM Web Console > Jobs> New Job > Android > SureVideo Settings**.
2. In the **SureVideo Settings** prompt, select the desired option from the following and configure the settings and then click **Save**.
 - a. SureVideo Settings
 - b. SureVideo Pro Settings
 - c. Import/Export Settings
 - d. About SureVideo
3. Enter a **Job Name, Password** and click **Save**.

The newly created job will be listed in the Jobs List section.

4. Go back to the **Home** tab and select the Android device(s) or group(s).
5. Click **Apply** to launch the **Apply Job/Profile To Device** prompt.
6. In the **Apply Job/Profile To Device** prompt, select the job and click **Apply**.

Exit SureVideo

Use this option to logout from **SureVideo** app.

To logout from **SureVideo**, follow these steps:

1. Navigate to [SureVideo Admin Settings](#).
2. On **SureVideo Admin Settings** screen, tap **Exit** > **Exit**.

On the successful exit of SureVideo, the home screen of the device will be visible.

Uninstall SureVideo

Tap **Uninstall** to remove **SureVideo** application, files related to the application and its settings permanently from the device.



Note: *While uninstalling SureVideo, current system settings of the device will not be altered.*

About SureVideo

About SureVideo provides **General, Device, License, Diagnostics, Documentation** information of the **SureVideo**.

About SureVideo has the following details:

- **SureLock Version** - Displays the current SureVideo version installed on the device.
- **Buy Now** - Option to buy the product from **Google in-app purchase**.
- **Activate** – This option is visible when SureVideo is downloaded from the 42Gears website to activate SureVideo.
- **IMEI** - Unique number of the device.
- **MAC (WiFi)** - Unique identifier assigned to WiFi by the network.
- **MAC (Bluetooth)** - Unique identifier assigned to Bluetooth by the network.
- **GUID** - Unique reference number assigned by SureVideo to the device to map the device to the license code.
- **Android ID** – Displays the Android version of the device.
- **Preferred Activation ID** - Option to specify activation code used for licensing.
- **Deactivate** - Option to deactivate SureVideo from the device.
- **Export Log Files to Cloud** - Use this feature to export SureVideo logs, settings file, and diagnostic logs to the Cloud. Once the user exports the log files to the Cloud, a Cloud ID will be generated. Using this Cloud ID, the log file can be accessed anytime, anywhere.
- **Documentation** – Links to the online help document.