

SyncGallery+



Introduction:

SyncGallery+, developed by Team 1, is a native application designed for the Android Platform.

SyncGallery+ uses Dropbox as its cloud storage, which provides reliable online storage, true cross-platform support and simple sharing of files and directories. Dropbox provides developers with the API for the common usage of Dropbox such as upload and download, making the cloud storage operations easy to implement. Aviary, which provides the most popular photo-editing functions, is also integrated into SyncGallery+. About 80% of the photo editing feature requirement of the project is ready-to-use in Aviary and its User Interface is designed to look suitable within any existing application.

With SyncGallery+, you can take a picture and immediately start adding your personal taste to it. Or, you can also edit any pictures in your gallery. SyncGallery+ is a native application so it ensures excellent performance with no lag time and its photo-editing feature will remain operable even without network signal. It takes only 10 seconds to go through a simply registration to have your favourite pictures synced real-time, whether they are on your cell phone, computer, or tablet. In addition, the user can also use other application to share the pictures. The application is compatible with any third-party sharing software on the android platform. Sharing your pictures with friends and families is just a single click away. The application also provides a file explorer which shows all the images and folders on the phone. The user is able to provide file operations, such as delete and rename.

1. Prerequisite:

SyncGallery+ is supported by devices running Android 2.3 and higher. To use the cloud services, users must have a Dropbox account.

2. Installation:

- i). Connect Android device to computer in USB storage mode.
- ii). Copy SyncGallery+.apk to any location on your device.
- iii). Disconnect Android device from computer, and click on SyncGallery+ icon.
- iv). Installation should begin automatically.

3. Quick Start:

To edit photos:

- i). Open SyncGallery+.
- ii). Click Gallery.
- iii). Go to the directory that contains the photo you wish to edit.
- iv). Click Menu button, then Edit.

To sync with Dropbox:

- i). Open SyncGallery+.
- ii). Click Connect.
- iii). Log in or register for a Dropbox account.
- iv). Click Menu button, then Sync.

To search images:

- i). Open SyncGallery+.
- ii). Click Menu.
- iii). Click Search.
- iv). Type the keyword in the search bar and click the search button.

To do file / image operation:

- i). Open SyncGallery+.
- ii). Click Gallery.
- iii). Find the images or folder in the application.
- iv). Touch and hold the item and choose the corresponding operation.

To Bump (send):

- i). Open SyncGallery+.
- ii). Click Gallery.
- iii). Find the image in the application
- iv). Click the image and bump with another phone.

To Bump (Receive):

- i). Open SyncGallery+.
- ii). Click Gallery.
- iii). Click Menu and Bump.
- iv). Bump with another phone.

Frequently Asked Question (FAQ):

1. Is it free?

Of course! SyncGallery+ will always be free as long as the sun shines and water flows.

2. Can I use this application offline?

Yes, if you are not signing in currently. You can go into the local gallery by clicking the Gallery button on the welcome page.

3. How do I know the app finished synchronization?

The synchronizing status will be shown by the notification manager. It will change from "Syncing" to "Synced" when the app finishes uploading.

4. Where are the images I took using the camera?

The images are stored in the Pictures/SyncGallery folder.

5. Where are my edited images?

The edited file is stored in the same folder as the original image. The new edited file name is "new_" ended with the file name of the original image.

6. Where can I get stickers?

Aviary provides a default sticker package which can be downloaded from Google Play.

7. Can I switch the Dropbox account?

Yes, you can switch the account at any time you want! You just need to log out Dropbox from the application and sign in with another account.

8. Are my images safe on Dropbox?

Dropbox takes the security of your files and of our software very seriously. Your files are backed-up, stored securely, and password-protected.

9. Where are my images from Dropbox?

Images synced with the phone are located in the folder: /Apps/SyncGallery on the Dropbox. The images synchronized from the Dropbox are stored in the folder: Pictures/SyncGallery on the phone.

10. What do I need for using Bump to share images?

NOTHING except our own application! The app already includes most of the functionalities of the Bump app. You don't have to download the app for sharing.

Reference

Third Party Package Documentation:

SyncGallery Website:

https://sunyangkobe.gnway.net/trac_cscd08/wiki

Dropbox Android SDK v1.2.3:

<http://www.dropbox.com/static/developers/dropbox-android-sdk-1.2.3-docs/>

Aviary:

<http://www.aviary.com/android-documentation>

Bump:

<http://bu.mp/api>