GSpaceMobile Version 1.02 (for S60 3rd)

User Guide

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1. What is GSpaceMobile?

GSpaceMobile is a convenient tool which turns your 6GB (or more) space of Gmail box into a free online mobile storage. You can use it to transfer files in between your mobile phone and your Gmail box. You can get it from http://www.ibomobi.com.

2. What is GSpaceMobile intended for?

This application is a tool to transfer files in between your mobile phone and your Gmail box. In other words, it can add extra storage space (that is, a network disk) for your mobile phone by using your free Gmail account. You can use your Gmail account as a file system via GSpaceMobile. Local files in your phone can be uploaded into your Gmail box, and remote files in your Gmail box can be downloaded into your phone and cached somewhere (Actually, the caching location may be C:\Data\GSpaceMobi\<your_gmail_account>@gmail.com\, or E:\GSpaceMobi\<your_gmail_account>@gmail.com\, depending on your downloading configuration in this application). To use this tool, you must have one Gmail account at least.

This tool is compatible with a Firefox addin – Gspace. With this addin, you can upload your favorite or private files (such as pdf ,mp3, etc) from a desktop environment and download and use them in a S60 mobile phone, and vice versa. Please see appendix A for how to get Firefox and the addin -- Gspace.

If you use a licensed version, you can add as many Gmail account as you want, so, the maximum capacity is unlimited in theory.

Note:

- The free version has a small limit on the maximum file size allowed for downloading or uploading and you can only add one Gmail account. See for how to acquire a license.
- This tool may cause network fees via some kinds of bearers, determined by your local network service provider. You should be aware of it in advance.

3. Install GSpaceMobile

3.1 Prerequisites

You must have at least one Gmail account which can be registered freely [1]. To sign up, navigate to https://www.google.com/accounts/NewAccount.

3.2 Install

The Installation is easy. There are several ways:

- Download GSpaceMobile_xxx.sisx into your PC. Use Application Installer from Nokia PC Suite [2] in a desktop environment, or send it to mobile phone as attachment via Bluetooth and open the attachment in mobile phone. This should launch the installer also.
- Navigate to http://www.ibomobi.com/gspacemobile/update/ using a mobile web browser and download GSpaceMobile_xxx.sisx directly into your mobile phone and install it.

3.3 Install a license

To activate a full version, you need purchase a license. GSpaceMobile is payable via PayPal or major credit cards — MasterCard, Visa, etc. Navigate to http://www.ibomobi.com and request a license. After you click one of the Buy Now buttons, you will be taken to PayPal. Follow the instructions onscreen to complete the purchase. You need fill in your phone's IMEI (or Serial number, press *#06# in your phone to get it) in the purchasing form, because the license is based on IMEI. Once you have purchased, you will receive your GSpaceMobile license data file to your PayPal e-mail in 24 hours.

To install the license, it must be transferred into your mobile phone at first. Again, Nokia PC Suite [2] is a good choice to do this. Or send the license file into your mobile phone via Bluetooth. Then select "Options -> Import License..." menu item in the main view, and find the license file just transferred and import it. If it's successful, that menu item will be dimmed.

4. A quick start

To get started, just follow these steps below:

4.1 Add a Gmail account

GSpaceMobile uses just the same user account as your Gmail. So you must have at least one at hand. To add your Gmail account in GSpaceMobile, open "User Management" item in the main view (Picture 1), you will enter "User Management" view and then select "Options" -> "Add User" (Picture 2). You can add only one Gmail user with a free version. After Gmail username (the *@gmail.com* suffix can be omitted) and password are accepted, a user account will be created.



(Picture 1)



(Picture 2)

4.2 Select Memory card for caching downloaded files.

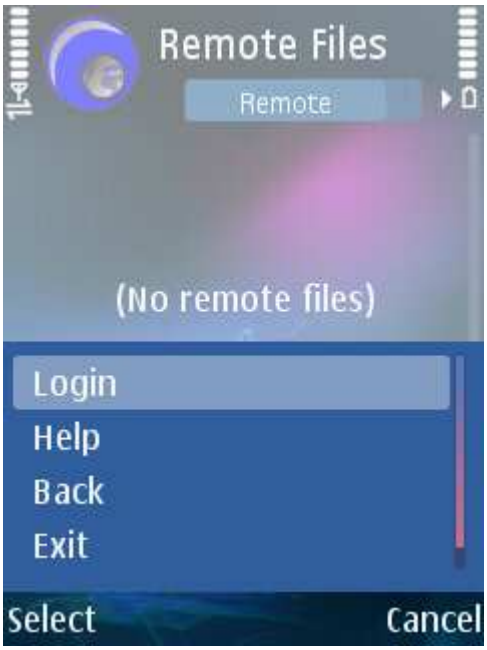
The default caching location is “Phone Memory”. The capacity of Phone memory, as you know, is very small normally, so you need to choose the memory card with larger capacity for caching files if available. To do this, open “Settings” item in the main view, you will enter “Setting” view, and then select “Download Options” -> “Use Memory” (Picture 3). Press the Center navigation key; choose one from the dropped list.



(Picture 3)

4.3 Login

After a valid Gmail account is added, you can login into your Gmail account now. To do this, go back to the main view and open “Remote Files” view, then select “Options” → “Login” (Picture 4), a login form will be displayed at default. After you confirm the login form, the login progress will be started. This may take several seconds or more depending on the selected network bearer. If no errors occur, the remote file list in root folder will be displayed (or refreshed)



(Picture 4)

4.4 Download a file

To download a file, you must login into your Gmail account first. See previous step 4.3

In “Remote Files” view, navigate to a remote file you want to download, and then select “Options” → “Download”. The file to be downloaded will be added into “Transferring Files” list. If no task is running, it will be started immediately. Otherwise, it will be scheduled.

4.5 Upload a file

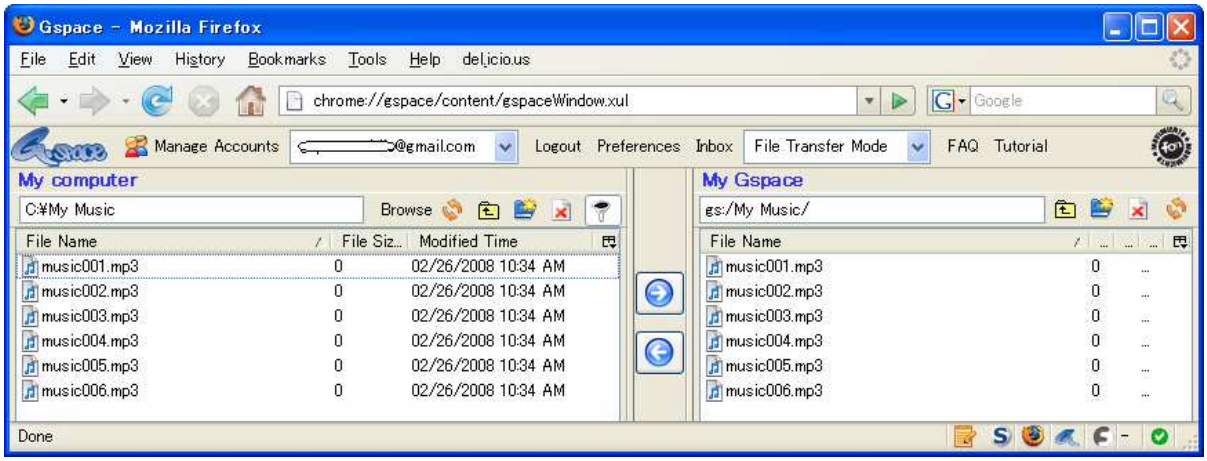
To upload a file, you must login into your Gmail account first. See previous step 4.3.

Open “Local Files” view, navigate to a local file, and then select “Options” → “Upload”. The file to be uploaded will be added into “Transferring Files” list. If no task is running, it will be started immediately. Otherwise it will be scheduled.

4.6 Use Firefox addin – Gspace

In a Desktop environment, one can also upload or download files via a Firefox addin – Gspace (Picture 5).

Firefox, as you know, is a free web browser which becomes more and more popular nowadays, which supports many well-known OS, such as Linux, OSX and Windows. And Gspace is based on it. So, Gspace can be used in those platforms. You can get Firefox from here [3] and get Gspace from here [4]. Please explore those sites to find out How to use Firefox and Gspace respectively



(Picture 5)

5. Remote Files

Opening the “Remote Files” item in the main view, you can enter “Remote Files” view. You must login into your Gmail account before performing other operations, such as downloading, creating folder, deleting, etc.

5.1 Login with a Gmail account

To login, select “Options” → “Login”. A login form will be displayed by default. There are three items in the form (only the first two are visible by default), each one is described below:

- The first one is a Gmail user name which is added in advance in “User management” view. You cannot modify it here. If you want to change it, go to “User management” view.
- The second one, also the last one, is a password input box. Input your password if necessary.
- The last one is an IAP (Internet Access Point) selection; choose the best one (the cheaper one or the faster one) on your situation. If there are no available IAPs, you must add one IAP at least (following “Tools”-> “Settings”->”Connection”->”Access points” in mobile phone menu). By default, this one is not visible.

And then confirm all of your inputs. The login progress will be started. Wait for a few seconds, it will display the content in root folder if success. The “Login” menu will be dimmed also. After logout, the menu will be visible again.

5.2 Open

Open a remote folder or a remote file. When the current focused item is

- A folder, the folder will be opened; its subfolders and files in it will be displayed.
- A file but not cached (or downloaded), the user will be asked to confirm whether or not to download the file right now.
- A file already cached, this file will be opened with its associated application (a recognizer application).

5.3 Download files

Move cursor to the file you want to download, select “Options” → “Download”. You will be asked to confirm the action. After your confirmation, the filename to be downloaded will be appended into the transferring list (or view). If there is already an item with just the same file name in the transferring list, it will give you a tip. If you want to download again, just remove the item from the transferring list and try again.

If the file already exists in local folder, that is, already cached, user will be asked to confirm whether to download it again or not.

If the selected item is a folder, the folder will be created in local drive. Its sub-folders or contained files will not be downloaded. In this case, you can open the remote folder to download each item in it.

5.4 Create remote folder

Select “Options” → “Create Folder”, and then input a valid folder name and confirm “OK”.

If successful, the current file list will be refreshed automatically. The new folder will occur in the list.

5.5 Delete remote folder or file

Select “Options” → “Delete”. After your confirmation, the target item will be removed. If the focused item is

- A file, the file will be removed.
- A folder, both the folder and its sub-items (contained subfolders and files) will be removed.

5.6 Remote file properties

Select “Options”->”Properties” to view the properties of current item. There are several properties: Name, File Type, File Size, Number of Splits, and Remote Path.

5.7 Logout

Select “Options”->”Logout”. The states of the current account will be saved locally.

6. Local files

Opening “Local Files” item in main (or first) view, you can enter “Local Files” view. A local drive list will be displayed at first.

6.1 Open

Select “Options”->”Open” to open a drive, a folder or a file. When the current item is

- A drive, the subfolders and files in the root folder will be displayed. If opening Drive C:, you will enter the *C:\Data* directory; if opening Drive E:, you will enter *E:*.
- A folder, the subfolders and files in it will be displayed.
- A file, the file will be opened with its associated application if available.

6.2 Create Folder

Select “Options”->”Create Folder” to create a new folder. And then input the file name and make a confirmation. The specified folder will be created under the current folder. After the folder is created successfully, the current folder will be refreshed automatically.

6.3 Upload local files

Select “Options”->”Upload” to upload a local folder or a local file. When the current item is

- A folder, only the same folder name will be created in the remote folder. If you want to upload all of its sub-items, you need open the folder and then upload each one of them in that folder manually.
- A file, the file will be appended into the transferring list.

6.4 Delete

Select “Options”->”Delete” to delete a local folder or a local file. After your confirmation, the target item will be removed. When the current item is

- A folder, all of the folder and its sub-items will be deleted.
- A file, only the file will be deleted.

6.5 Properties

Select “Options”->”Properties” to view the properties of the current item. The following properties will be listed: Name (File name), File Type, File Size, Local Path, and System Modified Time.

6.6 Launch File Manager

Select “Options”->”Launch…”->”File Mgr.” to launch the File Mgr. application.

7. Transferring Files

Opening “Transferring Files” item in main (or first) view, you can enter “Transferring Files” view. This view holds the transferring (downloading or uploading) items.

7.1 Cancel transferring items

Select “Options”->”Cancel” to cancel the current item. This will remove the current item except for those completed items. A failed item can be removed in this way also.

7.2 Pause

Select “Options”->”Pause” to make the current item paused. Both downloading and uploading items can be paused. But only downloading items can be resumed at the paused point. Uploading items will be continued from the very beginning if being resumed again.

7.3 Pause All

Select “Options”->”Pause All” to pause all of the items except for the completed or failed items.

7.4 Resume

Select “Options”->”Resume” to resume the current item. Only downloading items can be resumed at the previously paused point.

7.5 Resume All

Select “Options”->”Resume All” to resume all the paused items. Only downloading items can be resumed at the previous paused point.

7.6 Clear Completed

Select “Options”->”Clear Completed” to clear all of the completed items.

8. Event Log

Opening “Event Log” item in main (or first) view, you can enter “Event Log” view. This view shows remote operation log, such as downloading, uploading, etc.

9. Gmail user account management

Opening “User Management” item in main (or first) view, you can enter “User Management” view. You need add one Gmail account at least before making remote operations. Gmail accounts can be added or deleted in this view. Only one Gmail user is allowed in a free version. If you want to add more Gmail account, you need a full version.

9.1 Add new user

Select “Options”->”Add User” to add a new Gmail account. The suffix *@gmail.com* can be omitted.

9.2 Activate user

Active user can be switched if multiple accounts exist. Select “Options”->”Activate user” to set the current focused item as the target active user. When doing so, all the settings of the original account will be persisted and the new one’s setting will be loaded if exists.

9.3 Delete User

Select “Options”->”Delete User” to delete the focused user.

9.4 Change user related options

There are two user-related options: Persist Password, Always ask password. See 10.1.4, 10.1.5 respectively for details.

10. Settings

Opening “Settings” item in main (or first) view, you can enter “Settings” view. There are some kinds of options:

- common options
- download options
- upload options
- advanced options

10.1 Common options

10.1.1 Work Mode

Currently, only one mode is supported: File Transfer Mode.

10.1.2 Harmful Extension

Harmful files' extensions like .exe, .dll, etc.

10.1.3 Image Extension

Image files' extensions like .jpg, .gif, .png, etc

10.1.4 Persist Password

If enabled, password(s) will be encrypted and saved in local setting files, otherwise not.

10.1.5 Always Ask Password

If enabled (by default), a login form will be displayed when performing a login operation in "Remote Files" view, otherwise not displayed, the login progress will start directly. If password is not persisted, the form will always be displayed to accept the password for the active Gmail user.

10.1.6 Attachment Size

The allowed range of attachment size (or upload file size) is between 1MB and 20MB. The default size is 17MB. This option is valid only in a licensed version. In a free version, this option does not take effect and the attachment maximum size is always 1MB.

10.2 Download options

10.2.1 Use Memory

Select memory to save the download items. There are two choices: Phone memory or Memory card. You should always choose the latter one because of its larger capacity. GSpaceMobile root folder will be created on the selected one here.

10.2.2 Root Folder Name

This specifies root folder name of GSpaceMobile. The default value is "GSpaceMobi". Your Gmail account folder will be created in this folder and remote files will be downloaded into your Gmail account folder, that is, root folder of Gmail user.

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10.3 Upload options

10.3.1 Using Upload Path

If enabled, the local file will be uploaded into the specified upload path, Otherwise the context path.

10.3.2 Upload path

This specifies the remote upload path where the local files will be created. You need create each folder in the upload manually.

10.4 Advanced options

10.4.1 Show IAP when login

By default, the value is *disabled*. If enabled. The IAP item will be visible in the login form.

10.4.2 Internet Access Point (IAP)

You can choose your favorite IAP, which will be used when login.

11. FAQ

1. How to get IMEI number (or serial number)?

Press "*#06#" in the default screen of your mobile phone

2. What is the difference between a free and a full version of GSpaceMobile?

Only one Gmail account is allowed in a free version. And the maximum file size for downloading or uploading is 1Mb. In a full version, these kinds of limitations do not exist.

3. Where are my downloaded files?

If Phone memory used, downloaded files will be saved into the following path (Assumed that default root folder name -- "*GSpaceMobi*" is unchanged.):

c:¥data¥GSpaceMobi¥<gmail address>

e.g. *c:¥data¥GSpaceMobi¥xxx@gmail.com*

If Memory card is used, the path is

e:¥GSpaceMobi¥<gmail address>

e.g. *e:¥GSpaceMobi¥xxx@gmail.com*

4. How to return to parent folder?

Move cursor to the topmost item – "../" and open it.

Appendix A

[1] Gmail Box: http://www.google.com

[2] Nokia PC Suite: http://europe.nokia.com/A4144903

[3] Firefox Browser: http://www.firefox.com

[4] Get Gspace http://www.getgspace.com

[5] ibomobi.com http://www.ibomobi.com