LG
Life's Good

OWNER'S MANUAL

Mouse Scanner

LSM300
(Windows version)

Please read this manual carefully before operating your set and retain it for future reference.

The S/W included with the product may be updated or changed to improve performance without notice.

Safety Information

There are two types of precautions: "Warning" and "Caution".

Warning : Failure to observe these instructions may result in serious injury or death.

Caution : Failure to observe these instructions may result in minor injury or damage to the product.

Note : Following the tips can prevent malfunction or damage to the product.

⊘ : This symbol indicates a prohibited use of the product.

- After reading this manual, make sure to keep it in a place where you can easily access while using the product.
- The following safety information is intended to guide you to the safe and correct use of the product and prevent unwanted accident or damage.

Warning

Do not use or store the product in direct sunlight or near a hot object (e.g., a heater or replace).

- Otherwise, this may result in fire due to excessive heat.

Do not place a container filled with liquid such as vase, flowerpot, cup, cosmetics/ toiletry or chemicals/medicine near the product.

- Otherwise, this may result in personal injury or death due to fire or electric shock.

Do not direct the laser beam towards your eyes.

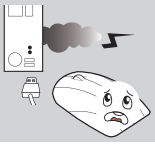
- Otherwise, this may cause damage to your eyesight or a loss of vision.

Do not use the product if liquid such as water, chemicals or oil is spilled on the product.

- Otherwise, this may cause fire or electric shock.

If the product is emitting smoke, unusual odors or sounds, stop using the product immediately and disconnect it from the computer.

- Otherwise, this may cause fire or electric shock.



⚠ Caution

Do not install the product in an extremely hot (over 35 °C) or cold (under 5 °C) area, or with high temperature variation.

- Otherwise, this may cause malfunction or damage to the product.

Do not install the device in an area prone to static electricity or excessive heat.

- Otherwise, this may cause malfunction or damage to the product.

Do not install the product in a humid or dusty area.

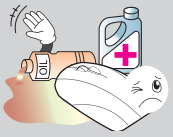
- Otherwise, this may cause malfunction or damage to the product.

Do not disassemble, modify or repair the product.

- Otherwise, this may cause the product to break down, increase the safety risk, and voids the warranty of the product.

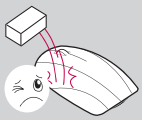
Be careful not to spill liquid such as water, chemicals or oil on the product.

- Otherwise, this may cause malfunction or damage to the product.



Do not apply excessive shock to the product.

- Otherwise, this may cause malfunction or damage to the product.



Do not apply excessive bending or shock to the cable.

- Otherwise, this may cause malfunction or damage to the product.

Be careful not to drop the product or apply excessive shock to the scan window on the bottom of the product.

- Otherwise, this may cause malfunction or damage to the product.

Always read and follow the user manual when using or removing the product.

- Improper use may cause malfunction or damage to the product.

FCC ID : SSNLSM300R, SSNLSM3001306

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC RF Radiation Exposure Statement : This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radio Frequency Interference Requirements

This device is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range. FCC requires this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems. High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

CAUTION: Regulations of the FCC and FAA prohibit airborne operation of radio-frequency wireless devices because their signals could interfere with critical aircraft instruments.

Responsible Party :
LG Electronics USA, Inc.1000 Sylvan Avenue
Englewood Cliffs, NJ 07632
TEL. : +1-800-243-0000

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

CAUTION

- Using the mouse scanner for a prolonged time can cause serious injuries or disorders, and excessive computer work can cause fatigue to your body, including hands, feet, shoulder and neck. If such pains continue, this can lead to muscles and musculoskeletal disorders such as Carpal Tunnel Syndrome (CTS). If you experience fatigue or discomfort, please consult your local doctor.
  The following measures are recommended to reduce the risk of injury.
  - Take a rest at regular intervals.
  - Stretch your arm and shoulder muscles regularly.
  - Place the mouse scanner in a convenient position.
- Disassembling the mouse scanner may cause malfunction of the product. Do not disassemble the mouse scanner. LG Electronics is not responsible for problems caused by disassembling the product by users or non-authorized personnel.

Handling the Unit

- While on the move, always put the mouse scanner in the pouch to protect the scan window from scratch and shock.
- The scan window may be broken if mouse scanner is dropped especially on a hard surface. It can cause harm to a persons body.
- Touch the scan window with sharp objects or using the scanner on a rough surface may cause damage to the scan window. If the scan window is scratched, the quality of the scanned image may deteriorate.
- When removing fingerprints or dusts off the scan window, always use the soft composite fiber cloth.

Table of Contents

1 Getting Started

3 Safety Information
8 Main Features
8 – About the mouse scanner
8 In the Box
9 Product Overview

2 Mouse Operation

10 Using an Wireless Mouse
10 – Battery installation
11 – Connecting the mouse scanner
12 Using an Wired Mouse
12 – Connecting the mouse scanner

3 Scanner Operation

13 Installing the LG Smart Scan Software
13 – About LG Smart Scan Software
13 – System requirements
14 – How to install
14 – How to quit
15 Using the LG Smart Scan Software
15 – Main menu display
16 Scanning
20 Editing
20 – Edit menu display
20 – Control panel
20 – Editing the scanned image
21 Pasting
22 Exporting
22 – Drag & Drop feature
22 – Double Click feature
23 Sharing
23 – Using [Share] menu
24 – Using [Apps] menu
25 – Managing [Share] and [Apps] menu
26 Settings
26 – General
26 – Save
26 – Updates
27 – Text Recognition
27 – Proxy Settings
27 – Advanced

4 Troubleshooting

28 Troubleshooting
29 Customer Support

5 Appendix

30 Specifications

Main Features

About the mouse scanner

This product combines the features of a scanner and a mouse to enhance the mobility and convenience. It can be used either as a scanner or a mouse.

Real-time sharing

You can share the scanned image with others through the various SNS (Facebook, Twitter, Flickr) and e-mail.

OCR editing

Supports OCR, scanning content into editable office documents efficiently and easily without typing.

High Resolution

Up to 400 dpi scanning resolution for optimal scanning quality.

Excellent Mouse

1200 dpi mouse works on Windows XP, Vista, Windows 7 or Windows 8.

Free size scan

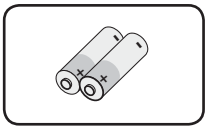
Scan different size, and select the different parts to be scanned, maximum scanning size is up to A3 paper size.

Easy to use

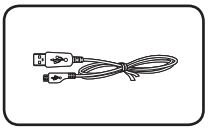
Drag & Drop and Double Click feature make scanning so simple and convenient that anyone can use it easily.

In the Box

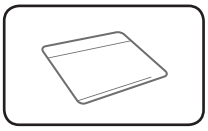
Mouse Scanner (1)



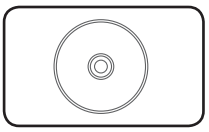
batteries (2)



Micro USB Cable (1)



Mini Business Card Holder (1)

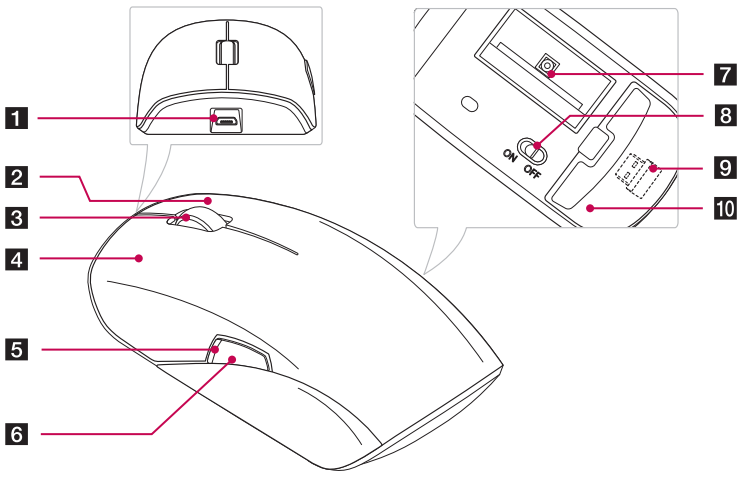


DVD including User Manual & LG Smart Scan Software (1)

Note

- The components may look different from the images shown here. Some components are subject to change to improve the performance of the product.
- After purchasing the product, make sure that all of the above components are included in the package. If any components are missing or damaged, contact the retail store you purchased the product immediately.
- If your computer is unable to read the CD, you can download the file at www.lg.com or www.lgservice.com.

Product Overview



1 **Micro USB port**
2 **Left button**
3 **Wheel**
4 **Right button**
5 **LED indicator**
Scanning : Red LED blinks.
Low battery : LED turns on Red.
6 **Scan start/stop button**
7 **Scan window**
Before using it, remove the film attached to the scan window.
8 **On /Off switch**
9 **Nano receiver**
Before using it, make sure that there is nano receiver on nano receiver's holder.
10 **Battery cover**

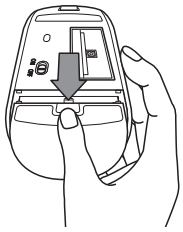
Note

- Touching the scan window with sharp objects or using the mouse scanner on a rough surface may cause damage to the scan window. If the scan window is scratched, the quality of the scanned image may deteriorate.
- When removing fingerprints or dusts off the scan window, always use the soft composite fiber cloth.
- Do not direct the LED indicator your eyes. Otherwise, this may cause damage to your eyesight or a loss of vision.

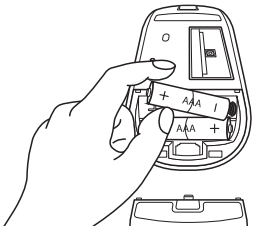
Using an Wireless Mouse

Battery installation

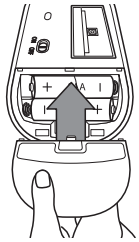
Insert the batteries to use the mouse scanner as an wireless mouse.



1. Remove the battery cover on the bottom of the mouse scanner.



2. Insert two R03 (size AAA) batteries with ⊕ and ⊖ matched correctly.



3. Close the mouse scanner with the battery cover.

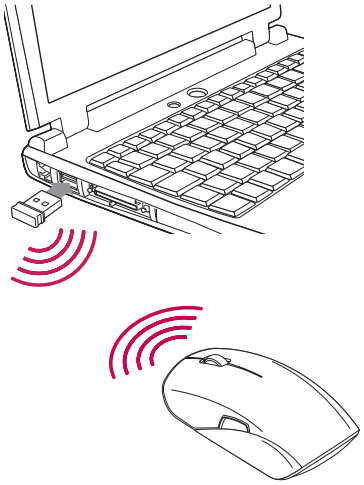
Notes on battery

- The provided battery will start slow discharge from the date of ex-factory. Besides, the service life of the battery is also affected by the use time and environment.
- The service life of the battery may also be shortened if it is stored at the place with extremely low temperature.
- For long time no use of the product, pleaes remove the battery for proper storage; otherwise, product fault may be caused by battery leakage.
- To extend the service life of the battery, please turn off the power on the bottom of the mouse scanner for product movement or for long time no use of the product.
- New and high quality battery is recommended. Besides, try to use two batteries taken from the same package as far as possible.
- The mixed use of batteries with different trademarks, types or validity periods may shorten the service life of batteries.
- The use of old or cheap battery or storage battery may also shorten the service life. (Battery with more than 3 years of service life is recommended.)
- The battery service life may also vary from the mouse pad surface. Avoid using dim or rough pad surface.
- The battery service life may vary largely from the number of hours using the mouse at home or in the company.
- For direct and frequent mouse use, the battery service life may be shortened. (e.g. on-line search or playing games.)

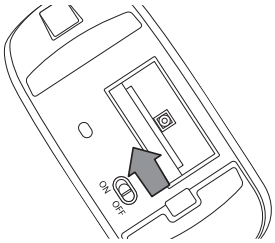
⚠ Caution

Keep batteries out of the reach of children.

Connecting the mouse scanner



1. To use the mouse scanner as an wireless mouse, plug the supplied nano receiver into USB port on your computer.



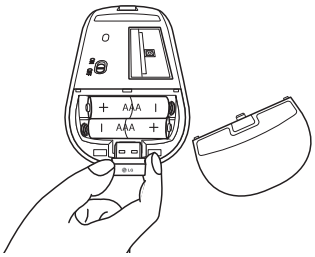
2. Turn on the power on the bottom of mouse scanner.
3. You can pair the mouse scanner with the plugged nano receiver.

Note

To operate the mouse well, please be sure that your mouse is placed near the receiver. (within 10 m)

How to store the reciever

When the mouse scanner is not used or moved, please remove the receiver from the PC and then store it in the receiver's holder on the bottom of the mouse scanner as shown in fugure below to prevent it from being lost.



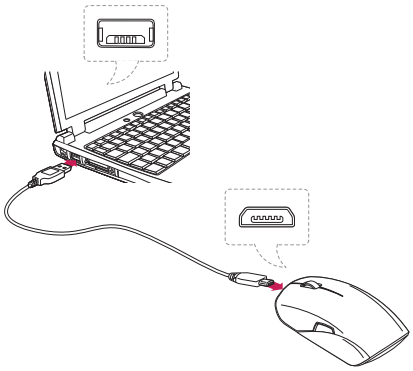
Notes on Receiver

- The nano receiver attached to the product (receiving equipment) can only be used with this mouse. It will not run in other company's products of other models and products with other S/N under the same model.
- The small size nano receiver (receiving equipment) is likely to be lost. When move the mouse, please load the receiver in the receiver's holder on the bottom of the mouse. If the receiver is lost, A/S services can hardly be provided.

Using an Wired Mouse

Connecting the mouse scanner

To use the mouse scanner as an wired mouse, connect the mouse scanner to the computer with supplied USB cable.



Note

- The mouse pointer will not work on a glass. It is recommended to use a mouse pad.
- If you lose supplied Micro USB cable, use the Micro USB cable (Charging / Data transfering) for other products.
  Before using another Micro USB cable, make sure that the Micro USB cable is for Charging and Data transfering by contacting the Micro USB cable provider.

Caution

The scan window may be broken if mouse scanner is dropped especially on a hard surface. It can cause harm to a persons body.

Installing the LG Smart Scan Software

About LG Smart Scan Software

LG Smart Scan Software, provided with Mouse Scanner, lets you scan an image or text with mouse scanner. You can edit the scanned image or text and then share it with your friend through SNS (Social Networking Services) such as Facebook and Twitter.

System requirements

Item \ System	Recommended System	Minimum System
CPU	**Intel® Core™ 2 Duo or AMD Athlon™ II processor**	Intel® Core™ Duo 1.2 GHz or AMD Athlon™ 64 X2, 1.7 GHz
RAM	**4 GB**	1GB Free of RAM*
External graphics card	**512 MB AMD Radeon™ HD 4850 or 512 MB ATI FirePro™ V5700 or better**	128 MB NVIDIA® GeForce® 8400 GS or 128 MB ATI Radeon™ X1300
Built-in graphics card	-	384 MB (shared) Intel® GMA X3000 or better
OpenGL version	**2.0 or later**	1.5 or later
Free space	**4 GB**	1 GB
Operating system	**Window 7**	Window XP, Service pack 2 later
USB	**USB 2.0**	USB 2.0

- The minimum system requirements are subject to change.
- *1 GB Free of RAM for Mouse Scanner. This is subject to change according to PC service environment.

Supported Operating Systems

- Windows XP (SP2) – 32 Bit
- Windows XP (SP3) – 32 Bit
- Windows Vista – 32 Bit and 64 Bit
- Windows 7 – 32 Bit and 64 Bit
- Windows 8 – 32 Bit and 64 Bit

Caution

- Connect the mouse scanner to your computer using USB cable, then install the LG Smart Scan software.
- Log in with the administrator account to install the LG Smart Scan software. Do not change the user while installing it.
- Before upgrading your Windows, please uninstall the LG Smart Scan software. Reinstall the Scanner software after Windows upgrade is complete. (e.g. XP ↔ Vista ↔ 7 ↔ 8)
- While installing the LG Smart Scan software for the Mouse scanner, do not remove it from the USB port.

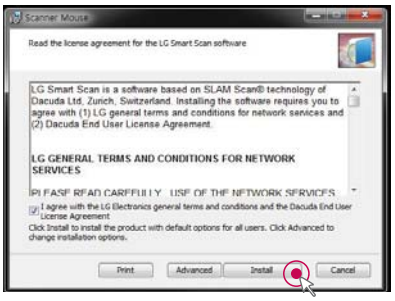
How to install

To use mouse scanner's scan function, you should install LG Scan Software CD first.
Please read the user manual before installing the LG Smart Scan software. When you insert the CD you will see 3 icons which are installation of the LG Smart Scan software, User Manual and Movie Clip.

1. Insert Scan Software CD.
2. Find and double-click "Setup.exe" file and installation screen appears.

- **Install :** Installs the LG Smart Scan software.
- **User Manual :** Goes to the folder to see user manual.
- **Movie Clip :** Shows the introduction movie.

3. Select your language.
4. Click [Install] to display the initial installation screen.
   The end user license agreement screen will appear. Read the end user license agreement carefully.



5. If you accept all conditions, click check box and click [Install].
   Once the installation is complete, the wizard's finish screen appears.

6. Click [Finish] to finish the installation.

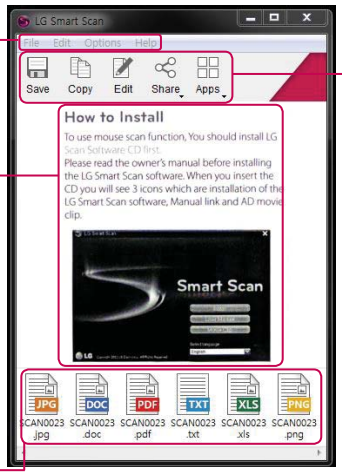
How to quit

If you want to quit the software please go to tray which is bottom and right side of Windows O/S.

1. Move the cursor on the icon and click the right button of the mouse. You will find out the quit buton on it.
2. Press quit button to quit the software.

Using the LG Smart Scan Software

Main menu display



Menu bar

Scanned image

Type of file

Makes the scanned image into an image file icon (jpg, png) and a text file icon (doc, pdf, txt, xls).

Because of OCR process, saving as a text file may take time.

Quick Menu

[Save]
Saves the scanned image as an image file (png, jpg, tif, bmp) or a text file (pdf, xls, doc) to the desired location.
Because of OCR process, saving as a text file may take time.

[Copy]
Copies the scanned image. (page 21)

[Edit]
Goes to the edit window. (page 19)

[Share]
Uploads the scanned image to Flickr, Twitter, Facebook, or attaches the image to an e-mail message. (page 23)

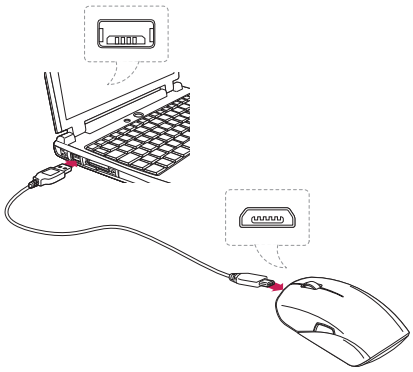
[Apps]
Seaches the relevant contents through search engine. (page 24)

Note

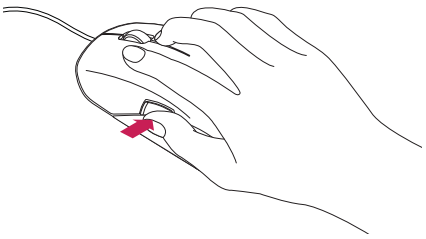
The [Share] service and [Apps] function may be updated or changed to improve performance without notice.

Scanning

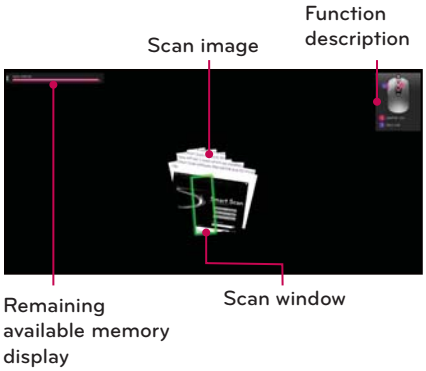
To use the scanning function, mouse scanner must be connected to computer using the USB cable.



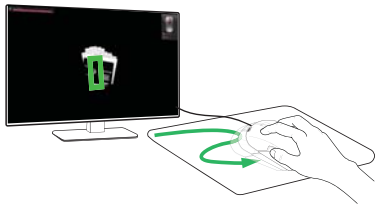
1. Connect the Micro USB jack on the mouse scanner to the USB port on your computer using supplied USB cable.
2. Fix a document or photo on the flat surface.
3. Place the mouse scanner on the document or photo, then press the scan button on the side.



4. Once the scan starts, the screen turns black and the image where the mouse scanner is positioned is displayed.



5. Move the mouse scanner to scan the desired area of the document.



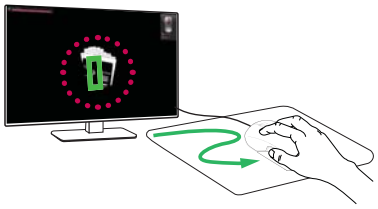
Note

If the scan window turns yellow or red during scanning, you may be moving your mouse scanner too fast. Try to slow it down.

6. When scanning is complete, press the scan button to stop scanning and the edit window will be opened automatically.
   For more information on editing, refer to page 19.

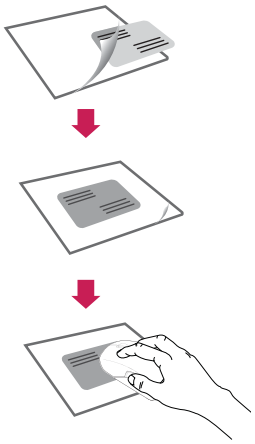
How to make high quality image

- While scanning, do not take off the mouse scanner from the object to scan.
- While scanning, keep the scan window green color, controlling the scan speed.



How to use the business card holder

If you scan the small object, use the supplied business card holder.

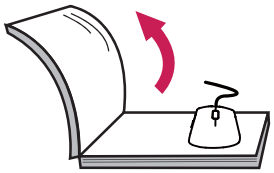


Note

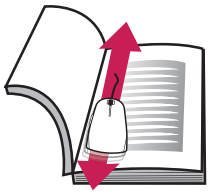
- The pointer may jump due to the transparent material on the business card holder. When scanning content in the holder, please move the mouse slowly.
- If you place a colored or coated paper in the holder, this may produce vertical lines on the scanned image due to reflection of light.

How to scan the book

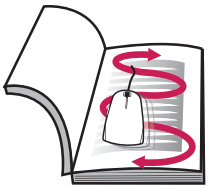
1. Lift-off left side to make right sides as flat as possible.



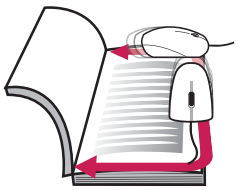
2. Scan the inner part first as below.



3. Scan the middle area in zigzag.



4. Rotate the mouse scanner to scan the corner of the book.



Note

If the mouse sensor of the bottom move out of the book, the scan will be paused or stopped.

Optical Character Recognition (OCR)

You can convert the scanned image to the editable text using OCR function.

Supported application : Microsoft Office (e.g., Word, Excel and Outlook), Internet browser, e-mail applications such as Outlook.

Note

- To use the OCR function, scan a document or photo in high-resolution. Go to [Settings] → [General] to check the resolution. The OCR function supports minimum font size of 10 point.
- If it fails to recognize the text, check whether the language you selected is valid. Go to [Settings] → [Text Recognition] and check the language set in the right panel. The OCR function restarts whenever the language is changed or the text recognition range is modified in edit mode.
  When using the OCR, make sure that the resolution is set to high in [Settings] → [General].

Notes on Scanning

- Make sure to fix a document or photo so that it does not move while scanning. If the document or photo moves with the mouse scanner, the scanner may be unable to calibrate the image.
- Please do not click or typing of other Input device while scanning.
- If you move the mouse scanner too fast, some areas may not be scanned and result in empty spots. Go back to the empty spots and move the mouse scanner slowly to re-scan the areas.
- If the scanned image appears distorted or broken, stop moving the mouse scanner briefly and then the image will be calibrated automatically. If the image still appears distorted or broken, re-scan the corresponding area to calibrate the image manually.
- If you scan a large image, the image will be automatically reduced. If you need to check whether it is scanned properly, roll the mouse scanner wheel up/down to zoom in/out the image.
- If the mouse scanner is placed away from a document or photo, the scanning will pause. To resume scanning, place the mouse scanner where the scanning is paused and move it left/right/up/down.
- If you pause scanning in a blank area with no text or image, the scanner is not able to resume the operation and stops scanning. The edit menu appears.

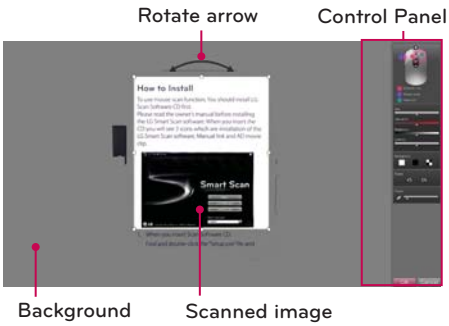
Cautions on Scanning

- Avoid pausing the scan for a prolonged time as it may cause damage to the LED. It is not recommended to stay paused for more than 5 seconds.
- It is not recommended to use the scan function with the software which brings burden on the graphic card such as game in high-resolution. It may not work at the same time.
- Please quit the LG Smart Scan software before running games, etc.
- While scanning, do not write or read data in the storage devices such as USB, External HDD etc.
- Scanning the following documents may damage the documents or produce unwanted results. Wrinkled or creased documents, curled documents, torn documents, documents with paper clips or staples, carbon paper, coated paper, extremely thin and translucent paper, paper with adhesive notes or flags attached, coated photos, overhead tranparencies, papers that are stuck together, paper with wet substances such as glue or correction fluid, table of contents of the books, which consist of lines only, corner or edge of the books, thick books and same pattern of the images.
- If your computer system is closer to the minimum system requirements, the scanner can scan up to an A4 size document.
- If it is closer to the recommended system requirements, the scanner can scan up to an A3 size document.
- If you lower the resolution, the scanning area will be increased in the same system.

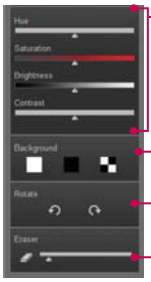
Editing

You can adjust size, angle, color, brightness, etc. of the scanned image, using edit menu.

Edit menu display



Control panel



Adjusts the color, saturation, brightness and contrast of the image.

Adjusts the Background color.

Rotates the image.

Erases the image.

Editing the scanned image

1. When scanning is complete, the scanned image is automatically cut into a rectangular shape and aligned perpendicular to the background.
2. Using rectangular box and rotate arrow, adjust the size and angle of the image.
3. Using the control panel, adjust the color, brightness, etc. of the scanned image.
4. Click [OK] to complete editing scanned image and then the OCR function starts automatically.

Note

- If the scanned image is not perpendicular to the background, rotate it manually with the rotate arrow.
- When scanning a partial area, the image may not be perpendicular to the background. In this case, the OCR function may not work properly. Make sure to align the image vertically prior to proceeding.

Pasting

When editing is complete, you can easily paste the scanned image on the compatible application. There are several ways to paste the scanned image or text.

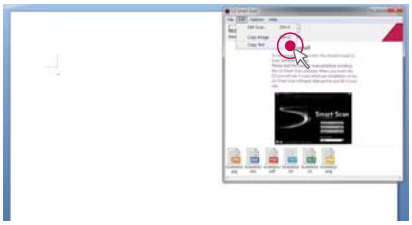
Copy

Copy Image

Choose [Edit] ➞ [Copy Image] in the menu bar or choose [Copy] in the quick menu bar.

Copy Text

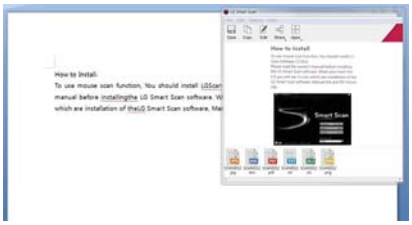
Choose [Edit] ➞ [Copy Text] in the menu bar.



Paste

1. Open the compatible application.
2. Paste the scanned image or text using the [Paste] feature on each compatible application.

<Pasted image>



<Pasted text>

3. Confirm the pasted image or text on the compatible application.

Exporting

When editing is complete, the file icons appear at the bottom of the LG Smart Scan Software. You can easily export file variously by using Drag & Drop or Double Click feature.

Drag & Drop feature

You can export a scanned image to desired file format easily using Drag & Drop feature.

Click and drag the desired file format at the bottom of the LG Smart Scan Software to desired application or folder.

Double Click feature

You can open a scanned image on designated application. Double click desired file format at the bottom of the LG Smart Scan Software.

Note

- Selecting multiple OCR languages will increase the time required for the OCR process. Select only the necessary languages prior to scanning. (OCR can support up to 3 languages simultaneously.)
- If scanned image contains a table, it is recommended to use Excel.

Sharing

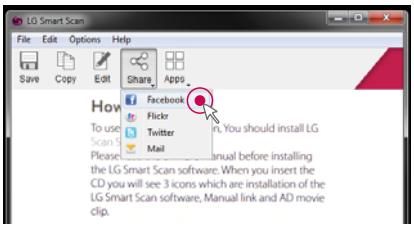
Using [Share] menu

You can share the scanned image with others through the various SNS and e-mail.

Using SNS service

You can use various SNS via internet on the [Share] menu.

1. Click [Share] and select an SNS option. (e.g. Facebook)



2. Fill in [ID] and [Password], and then click [Login].

If you use this function for the first time, you need to sign in with your account.

If you do not have an account, register.

Once the sign in is complete, you can use these services with your account.

Note

If you are using a shared computer, do not select the [Keep me logged in] check box for blocking personal information leakage.

3. Check the image which will be posted, enter the words you want to wirte in the message box. Then click [Post] to upload them on the SNS service.

4. The image was successfully posted on SNS service. If you want to check the image on SNS, Please click [Show post on Facebook].

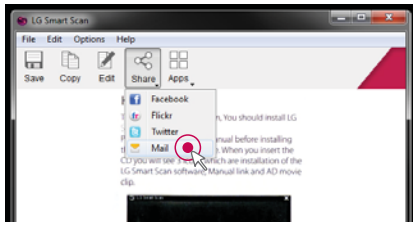
Note

- Depending on the version of software and SNS service, some of the steps written in this user manual may differ.
- The [Share] service and [Apps] function may be updated or changed to improve performance without notice.
- If you want to change the account of the SNS service, goes to [Option] → [Manage Apps] and then click the [Sign Out] on SNS service [Setting].

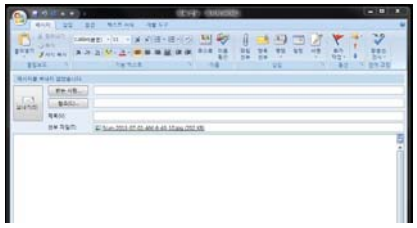
Using e-mail service

You can send the scanned image using an e-mail service via internet on [Share] menu.

1. Click [Share] and select [Mail].



2. E-mail application appears on the screen with attached file you've scanned.



Note

You can select one of the e-mail applications available in your system. Outlook is selected by default.

Using [Apps] menu

Using the scanned image, you can search for relevant information or translate to other language with [Apps] menu. If you click [Apps], four options are displayed.

1 **Evernote -** Posts scans directly on Evernote.

The Evernote program must be installed on your PC to use the Evernote service.

2 **Google Search By Image -** Searches for relevant information directly by google search engine.

Because of searching by image, the result may be inaccurate and differ.

3 **Google Translate -** Translates scanned text (OCRed) directly by google translator.

If scanned text exceeds 1000 characters, paste scanned text to google translate webpage using copy text on [Edit] → [Copy text].

4 **QR Code Reader -** Scans QR Code directly and goes to linked web page.

Before using QR Code Reader, make sure that scanned QR code is aligned perpendicular.

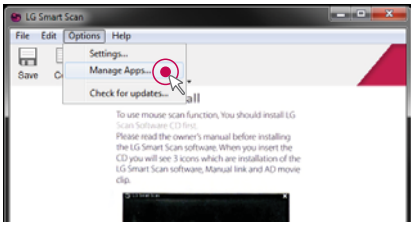
Note

The [Share] service and [Apps] function may be updated or changed to improve performance without notice.

Managing [Share] and [Apps] menu

You can change the account information of the SNS service and choose whether to activate apps or not.

1. Click [Options] and select [Manage Apps].



2. Select the service you want to change. Click [Disable], [Enable] or [Settings].

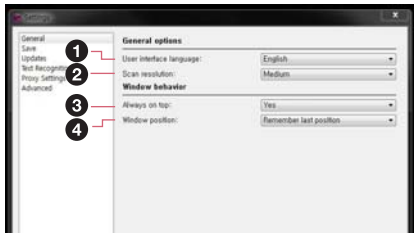
Note

In [Settings] on each SNS service, you can deselect the [Keep me logged in] check box for blocking personal information leakage.

Settings

You can adjust the settings of the software in the [Settings] menu. Choose [Options] → [Settings] in the menu bar.

General



General options

❶ **[User interface language]**

Selects proper user interface language.

❷ **[Scan resolution]**

Low : 100 dpi
Middle : 200 dpi
High : 320 dpi
Full : 400 dpi

Note

- If you higher the resolution, the scanning area will be reduced in the same system.
- The resolution may be lower than the maximum available options due to your computer specifications and/or user settings.
- If you higher the resolution, the OCR function will be improved. (At least [High])

Window behavior

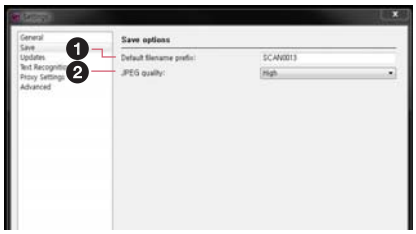
❸ **[Always on top]**

Yes : Always shows the application in the foreground.
No : Not always shows the application in the foreground.

❹ **[Window position]**

Right (default)
Left
Remember last position

Save



Save options

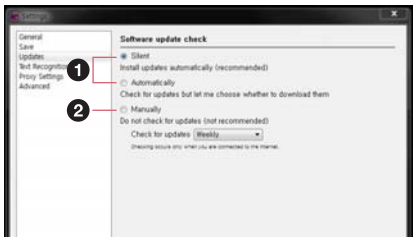
❶ **[Default file name prefix]**

The default file name is inserted at the beginning of the file's name (configurable).

❷ **[JPEG Quality]**

JPEG compression ratio in three levels: high, medium and low. The compression ratio depends on the resolution.

Updates



Software updates check

❶ **[Silent]**

Installs updates automatically.

[Automatically]

Checks for updates but you can choose whether to download updates or not.

You can set the update check interval to Daily, Weekly or Monthly.

❷ **[Manually]**

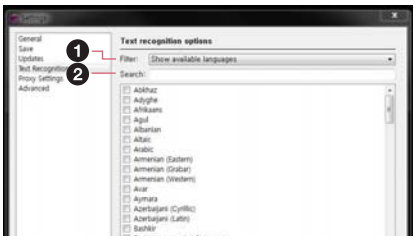
Does not check the updates.

Note

Once the update is complete, remove the mouse scanner from the USB port, then reconnect it in 5 seconds. The mouse scanner may function properly.

Text Recognition

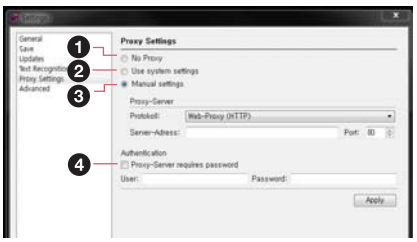
Languages for OCR can be selected in the options menu.



Text recognition options

❶	**[Filter]** Languages can be filtered by "selected" languages and "available" languages.
❷	**[Search]** Languages can be found quickly using the search tab underneath the filter option.

Proxy Settings



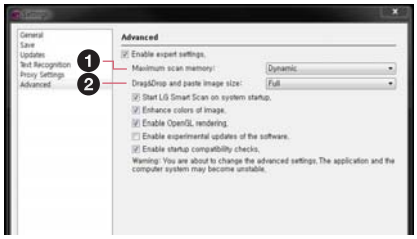
Proxy Settings

❶	**[No Proxy]**
❷	**[Use system settings]**
❸	**[Manual settings]**
❹	**[Proxy-Server requires password]**

Note

If your network is blocked or behind a firewall, use the proxy feature. For more detail, please contact with the network manager.

Advanced



Advanced

❶	**[Maximum scan memory]** Adjusts the size of the maximum scan memory.
❷	**[Drag & Drop and paste image size]** Adjusts the size of the image.

Note

Modifying the advanced options is generally not suggested as it may affect the system's performance.

Troubleshooting

Common / Mouse

Symptom	Cause & Solution
Mouse scanner is not recognized by the PC.	• The USB connection may be loose. Try unplugging the mouse scanner and plugging it back in. • Plug the mouse scanner into a different USB port. • If your mouse scanner is plugged into a USB hub or USB switch box, try removing it and plugging it directly into the PC. • Unplug other USB devices that are not in use. • Try the mouse scanner on another PC to verify it is not defective.
Mouse scanner intermittently stops responding	• Click mouse scanner once to reconnect it with your PC. It may take a moment for the mouse scanner to respond. • Press a key on the keyboard to reconnect it with your PC. It may take a moment for the keyboard to respond. • Check for signal interference. • Check the batteries. (If battery is low, LED indicator turns on Red.) • Plug the mouse scanner into a different USB port.
Mouse scanner doesn't work as wired mouse.	• Check the Micro USB cable. If you lose the Micro USB cable, purchase from the online stores or nearest electronic stores. (Micro USB cable only for charging is not available.)
Mouse scanner doesn't scroll up or down.	• Check the control panel in your operating system.
Mouse scanner's buttons do not work as expected.	• Avoid pressing down on the wheel while scrolling.

Scanner

Symptom	Cause & Solution
Scanning does not work.	• Connect the mouse scanner to your PC with the USB cable. • While scanning, keep the scanning speed with green color on scan window. • If you scan the small object, use the supplied business card holder.
OCR function does not work.	• Check the language on [Options] → [Settings] → [Text Recognition].
OCRed character is low quality. or distorted.	• Cutting part of character images • Make sure to align the image vertically prior to scanning. (If tilt, rotate the picture.)
How to make PDF, WORD and other file formats?	• Check the save option on [Options] → [Settings] → [Save] menu. Because of JPEG format with high quality picture and smaller storage capacity, please use JPEG format to scan before conversion. Click [Save] on quick menu, select conversion format and conversion page, click [Save] to complete the operation.

Customer Support

To obtain the user manual, etc. for this mouse scanner, please visit http://www.lg.com or contact LG Electronics customer care center.

Specifications

Mouse	
Sensor	Laser Sensor / 1200 dpi
Button	4 buttons with scan button
Dimension (L x W x H)	139 mm x 60 mm x 38 mm (5.5" x 2.4" x 1.5")

Scanner	
Resolution (Maximum)	Full : 400 dpi, High : 320 dpi, Middle : 200 dpi, Low : 100 dpi (Can be modified in the [Settings]) • The resolution may be lower than the maximum available options due to your computer specifications and/or user settings.
Scan Size	A3 Support on recommended computer system (It may be different regarding with user's computer system.)
Pixel Size	640 x 300 pixels @ 30 Hz

Function	
Edit	Contrast Control / Brightness Control / Zoom in and out / Resizable / Auto rotation
Save Format	JPEG / TIFF/ PNG / PDF / BMP / Word / Excel available
Share	Facebook / Flickr / Twitter / Connectable to E-mail service and so on
Compatible Application	Microsoft Office, Adobe Photoshop and so on
Text recognition	OCR Function Supported

System Requirement	
Interface	2.4 GHz, µ-USB Port (5pin)
Operating System	Window XP / Vista / 7 / 8
Minimum System	CPU : Intel® Core™ Duo 1.2 GHz or AMD Athlon™ 64X2, 1.7 GHz RAM : 1 GB of free RAM Depending on Operating system, the RAM which is for scanning may be differ. (When the LG Smart Scan Software is being intalled, it checks your PC's RAM whether software is usable or not using Auto spec checking tool.) Video Card : 128 MB NVIDIA® GeForce® 8400 GS, 128 MB ATI Radeon™ X1300, 384 MB (shared) Intel® GMA X3000 or better Free Disk Space : 1 GB
Recommended System	CPU : Intel® Core™ 2 Duo or AMD Athlon™ II processor RAM : 4 GB Video Card : 512 MB AMD Radeon™ HD 4850, 512 MB ATI FirePro™ V5700 or better Free Disk Space : 4 GB
Compatible Application	Microsoft Office, Adobe Photoshop and so on
OCR	Supported

- Design and specifications are subject to change without notice.

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