

USER MANUAL

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.

The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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.

Thanks for purchase our Talking Flower Printer. This book mainly explains the capability, operation, setting and the connection of the printer. Please carefully read and abide this book before operate the Talking Flower Printer.

1. Please make sure the computer has no connection with other printers, cameras or their drivers before using the Printer. The Printer may can't work normally if there are other printers, cameras or drivers connected to the computer.
2. When install the Printer, please install the camera driver first, make sure the Printer and the computer were connected by the USB line, then go next step. The system may can't work normally if disturb this order.
3. Please connect the Printer to the power before install the printer driver. Please follow the method and the photos in this book, otherwise, you may cause exceptional situation. (Photo 4.3 is the installation of printer driver)
4. Please take care the packing of the Printer, don't miss it. When you move the Printer, please well packing with the original items, otherwise, the problems caused by misuse or bad packing not include in the warranty.

ATTENTION

1. This book has already detailed explained the capability, operation, setting, connection and other attentions, if you have any other questions, please contact us.
2. Transship part or all the contents of this book without any permission is forbidden.
3. Because of the different developing and producing period, the actual operation maybe a little different.
4. During the using, some data may be destroyed or missing because of the data, hardware, misuse or some other reasons. Our company can't assure completely, please copy your important data to avoid this situation.
5. The usage of this book is to satisfy most of the customers, not for some customers' specifically requirements.
6. We are not considering the interference of some electronic devices, such as medical treatment devices, aviation universe equipments, and atom drive equipments during developing the Talking Flower Printer. We never take any responsibility if some accidents or property losses caused by these interferences during using the machine.
7. The flowing items indicates the damages may occur under safety measure, if you don't pay attention to these warnings and go on using the machine, we never take any responsibly of the losses caused by these., please read carefully before using the machine.

WARNING	Indicates that if ignore this mark and go on misusing, you may cause accidents which lead to death or GBH.
ATTENTION	Indicates that if ignore this mark and go on misusing, you may cause accidents which lead to body harm of property losses.
WARNING	Please don't open or repair the machine, monitor, wires and other attachments arbitrarily.
WARNING	Please pay special attention during operation, any misuse may cause fire, please don't destroy monitor, curve wires, or put some heavy things on the monitor and wires.
WARNING	Please fix the internal attachments, wires and linker to the machine to avoid the children's touch. Please don't let the children touching the machine during operation.
WARNING	Please don't fix or change the parts inside the machine when the power on. Please change the ink cartridges when power off.
WARNING	Please don't touch the machine by wet hands, you may get an electric shock when power on

- or cause machine problem when power off.
- WARNING** If the machine smoking or emit peculiar smell, please cut the power of the computer and the machine at once.
- WARNING** Please don't use the machine under following situation:
Under burning sun, in bath room, under strong magnetic field, under static effect, under dusty, under vibration, on the uneven ground, in the hot gases, under the make water or creepage condition, in the place where deposited antiseptic or other harmful leechdom, in the very cold places. Please use the machine under 10-40°C, relative humidity 65%-60%.
- WARNING** Please don't drop liquid or put other objects into the machine, if you drop some liquid or other objects into the machine, put cut down the power at once.
- WARNING** The problems caused by man-made reasons not include in the warranty. Please don't put anything on the machine.
- WARNING** To avoid fire, please cut down the power, disconnect the USB line when stop using.
- ATTENTION** The monitor is electronic device, it may produce static, please take care when uninstall.
Please touch the machine carefully before using to avoid static.
- ATTENTION** Please don't use the power supply and voltage not suit to the nameplate on the machine.
- ATTENTION** Please well packing the machine when you move or send back to us for repair.
- ATTENTION** Please don't clean the machine by organic impregnant such as thinner, naphtha, please clean the linker.
- ATTENTION** Please obey the local law when you discard the machine.

ATTENTION OF INK CARTRIDGES

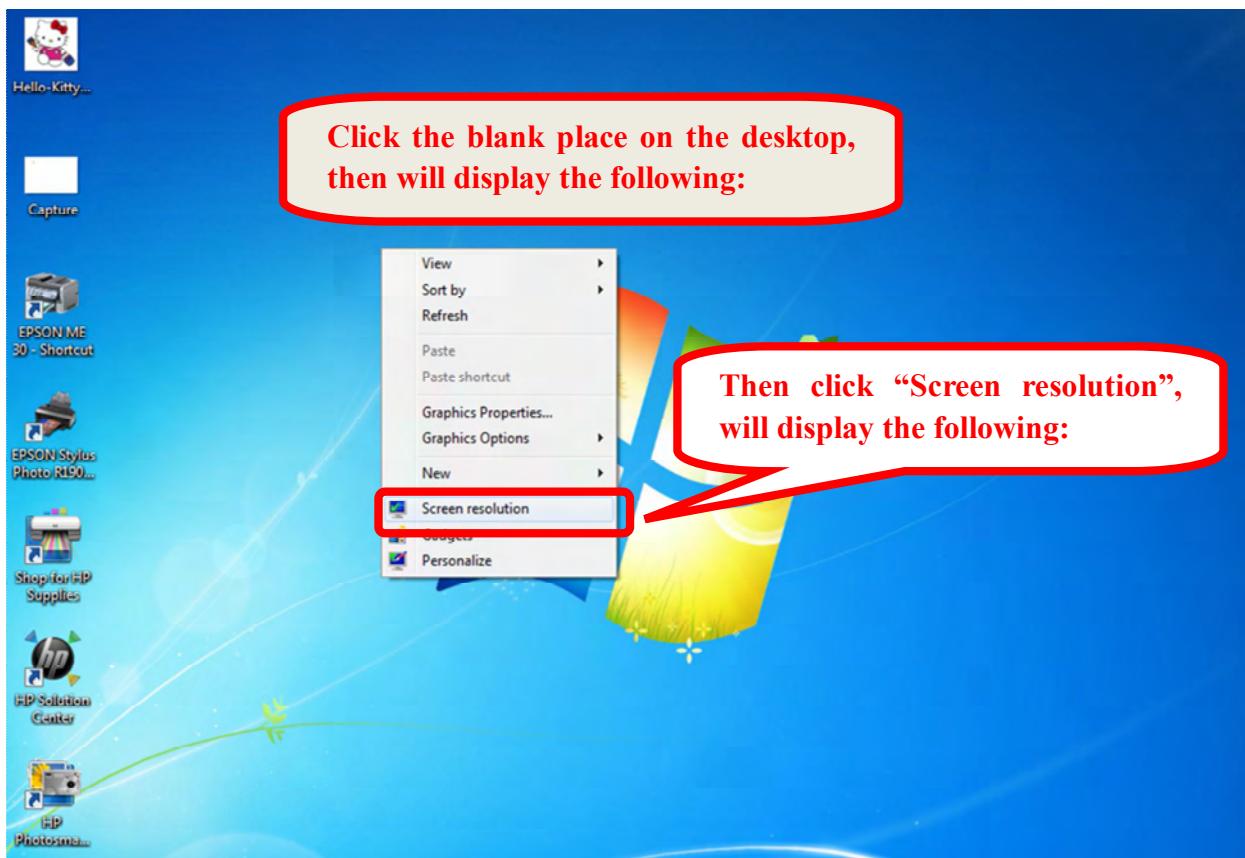
1. Please inquiry the original seller if you have any questions with the machine.
 2. The valid use period is one year from purchase date.
 3. During the validity, if you have any dissatisfaction with the machine, please come to the original sell for discussing.
 4. The after-sale service is only under normal use, please correct use it according to the user manual. The problems caused by misuse, improper storage, over use or any change without our permission not include in the warranty.
- WARNING** Indicates that if ignore this mark and go on misusing, you may cause accidents which lead to death or GBH.
- ATTENTION** Indicates that if ignore this mark and go on misusing, you may cause accidents which lead to body harm or property losses.
- WARNING** Please don't eat the ink in the cartridge, if eat by mistake, please see the doctor in time.
- WARNING** Please don't drop the ink into eyes.
- WARNING** Please keep the ink cartridge out of the children's touch.
- ATTENTION** Please don't break librate, shake or knock the ink cartridge.
- ATTENTION** we don't take any responsibility of the problems that caused by the change or the block of the ink cartridge.
- ATTENTION** Please don't repeated use or change the ink cartridge.
- ATTENTION** Please don't put the ink cartridge under strong sunshine, please keep in normal temperature.
- ATTENTION** Please use the ink cartridge during the validity.
- ATTENTION** Please don't use other consumables except special colors and pre coats.

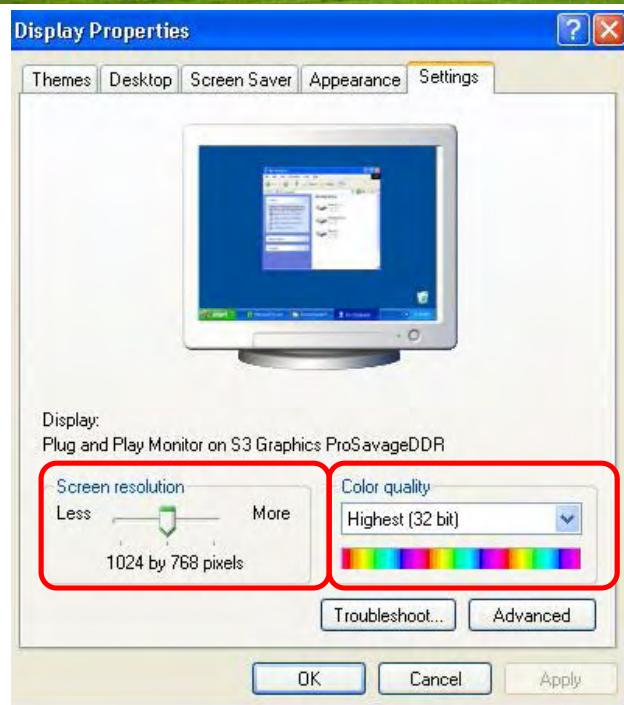
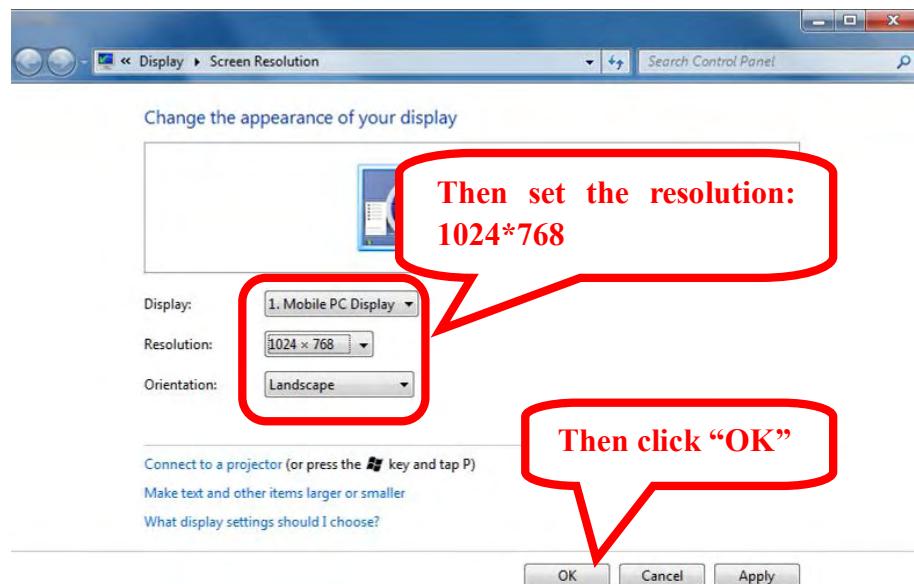
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I. Technical index

- ◆ Product size: 460mm×295mm×250mm
- ◆ Working condition:
 - Temperature: 10~25°C
 - Relative humidity: 50 %~60%
- ◆ Voltage: AC 220V 50Hz or 110V/60Hz
- ◆ Printer large frequency is: 11.0592MHZ
- ◆ (Please check the nameplate on the machine for the details)
- ◆ Computer system (recommended) :
 - Operation system: WINDOWS XP
 - CPU: Intel 2.66G and above
 - DDR Memory: 1G and above
 - VGA 24 bit resolution and support DirectX
 - CD-ROM
 - HDD 2G space (depend on the gallery)
 - 2 USB 2.0
 - Monitor solution: 1024 x 768 pixel; Color quality: highest (32bit).





II. Installation

2.1 Open the CD to start the installation interface

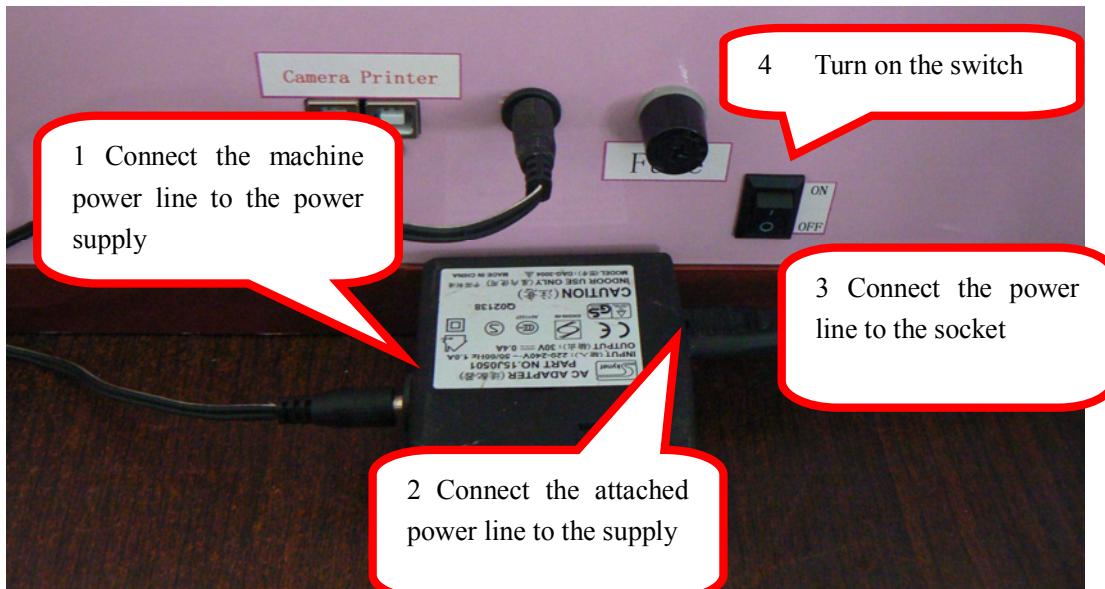
Put the Talking Flowers software CD into CD-ROM, the system will appear the following interface automatically. If not appear the following interface, please preview the CD, then double click “Autorun.exe”.



2.2 Install printer driver.

A. Connect power

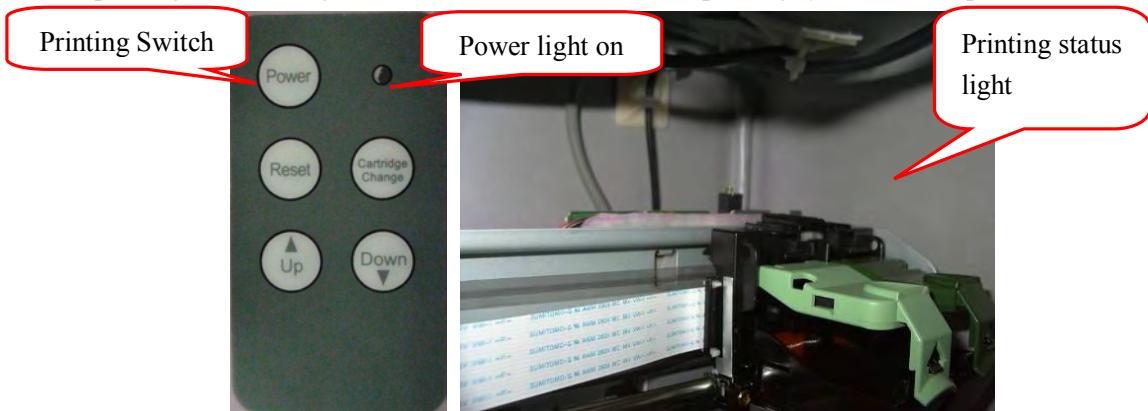
- 1) Please connect the machine power line (black) to the power supply.
- 2) Please connect the attached power line to the supply.
- 3) Please connect the power line to the socket.
- 4) Turn on the switch on the back of the machine.(The machine may has some sound at this time, this is normal)



5) The “printing status light” inside the machine will be bright also.

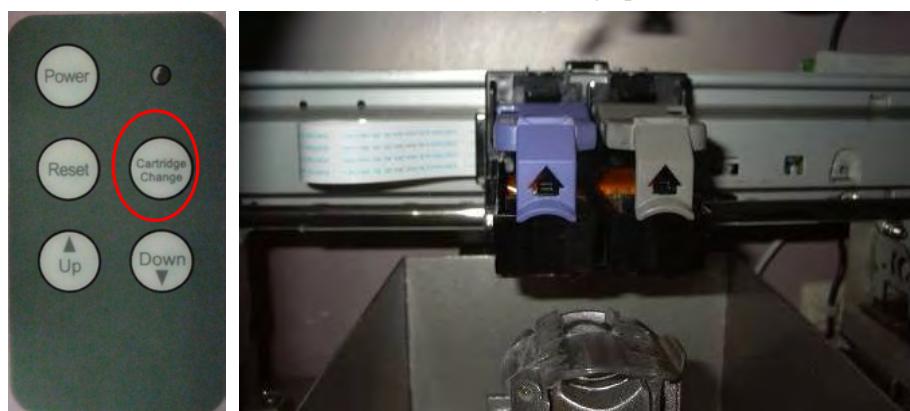
ATTENTION:

1. If the “printing status light” is not on, please press “printing switch” about 2 seconds, then release.
2. Press “printing switch” longtime is forbidden, otherwise, the printing system will be problem.

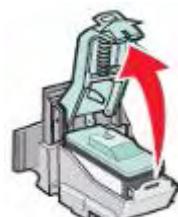


B. Install the Ink Cartridge

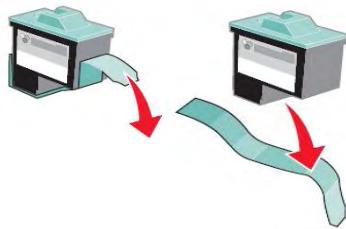
- a) Press the “center” button on the machine, the cartridge plate will move to center.



- b) Open the lid of the left carrier



- c) If you install the new ink cartridge, please remove the sticker first as follows:
ATTENTION: Please don't touch the golden area on the ink cartridge.



- d) Please put the ink cartridge into cartridge plate, and close the lid.



- e) Press “Reset” button, the cartridge plate will go to the original place.



C. Connect printer USB line

- 1) Connect printer USB line (white, with “printer” label) to the computer USB port.
- 2) Click “Cancel”, close the “Found new hardware” windows.



D. Install printer driver

Talking Flowers

Please make sure there is no other Printer Drivers in your PC
If you have installed other Printer Drivers, remove them

Install Step:

I Connect USB Line

II Printer Driver for xp

II Printer Driver for vista/win7(32)

II Printer Driver for vista/win7(64)

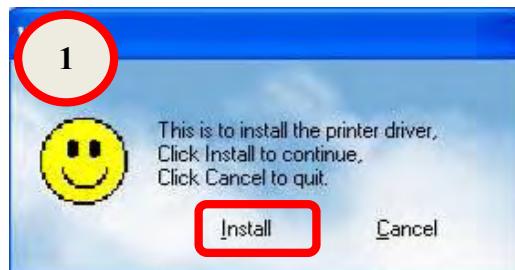
III Gallery

IV Software

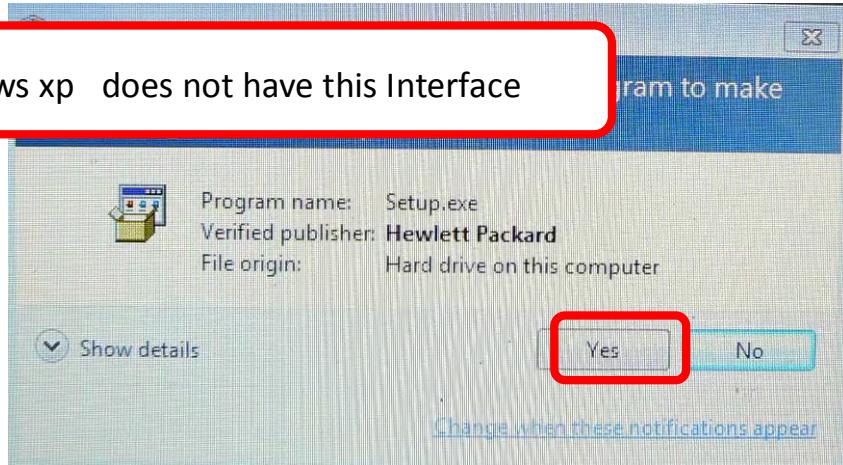
Exit

According to your
pc system to select
the printer driver:

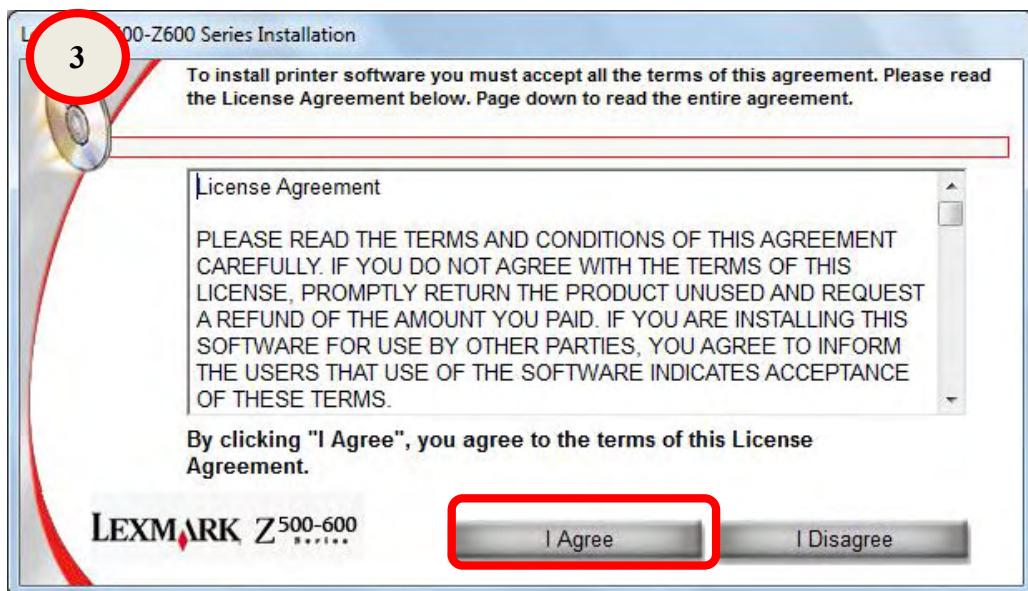
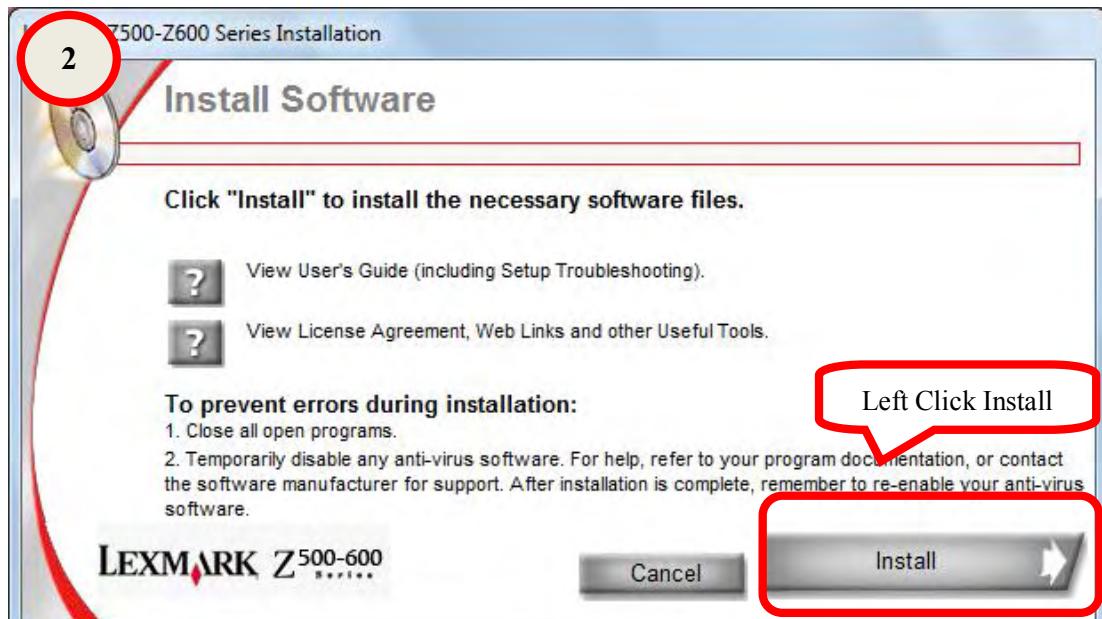
- 1) Click "Printer driver" on the installation interface.
- 2) Click "install", then Click "YES".



Windows xp does not have this Interface

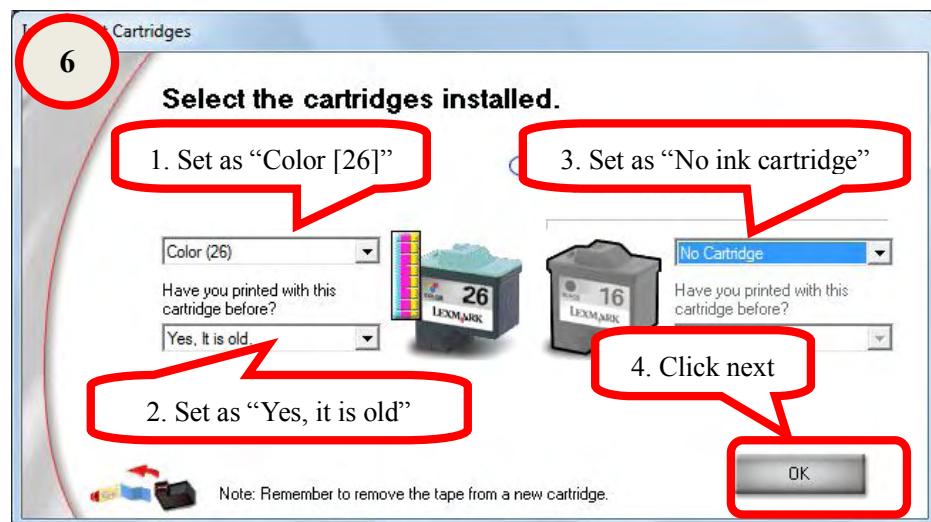


- 3) Click "Install"

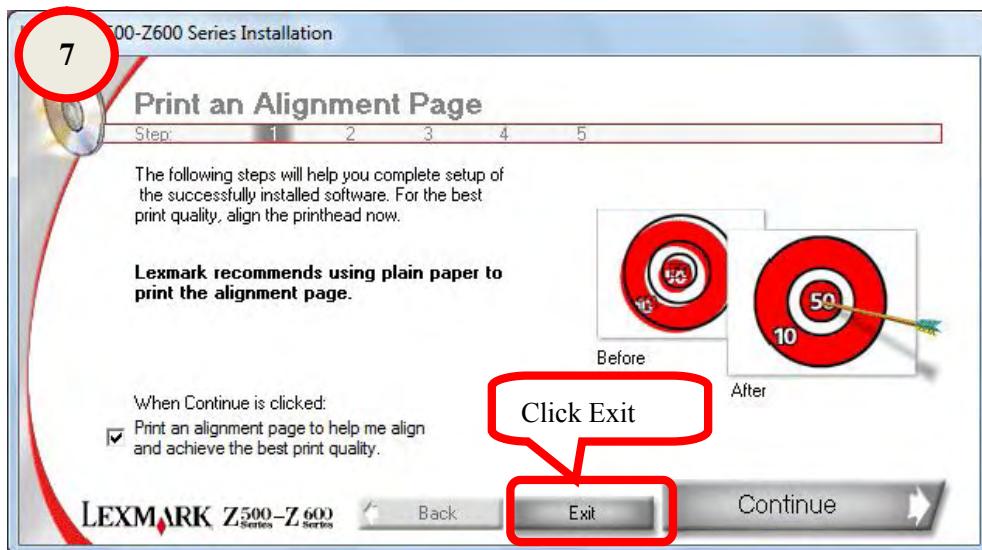




- 4) Set the left ink cartridge as: "Color [26]", "No, it is new"; set the right ink cartridge as: "Yes, it is old". Then click "Next".

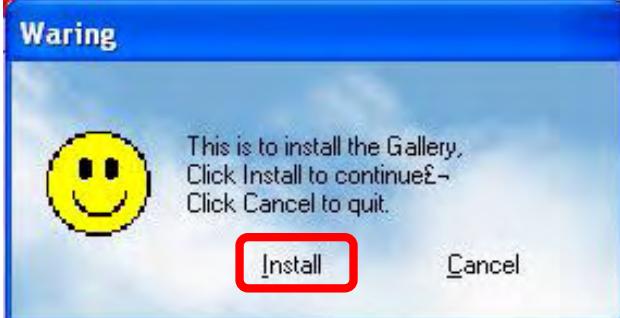


- 5) Click "Exit" don't print alignment page.

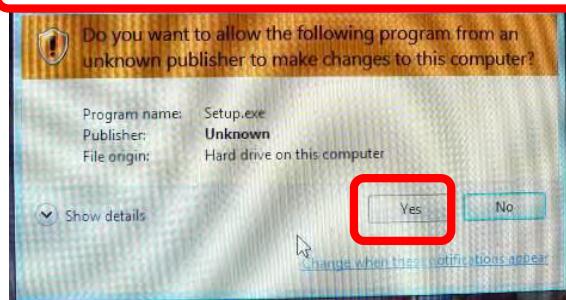


2.3 Install Gallery

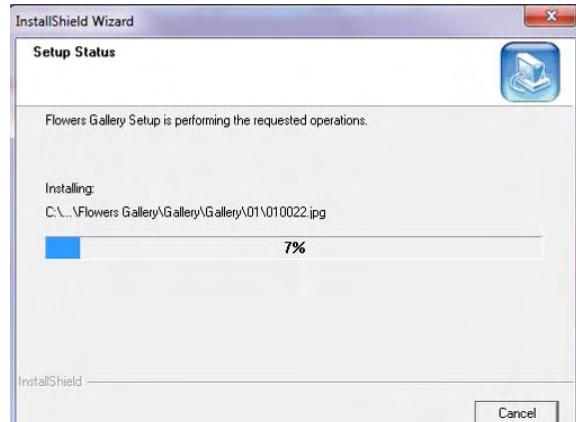
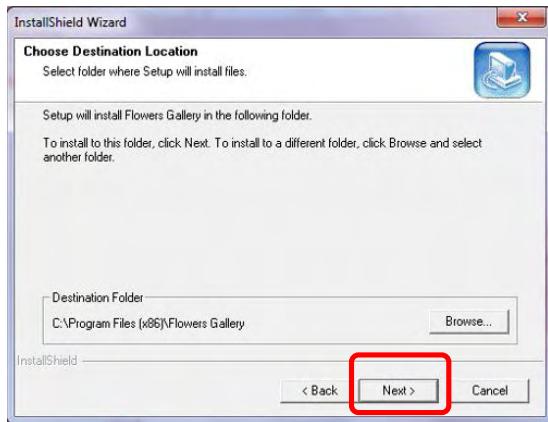
- 1) Click “**III Gallery**”
- 2) Click “Install”, then Click “YES”



Windows xp does not have this Interface

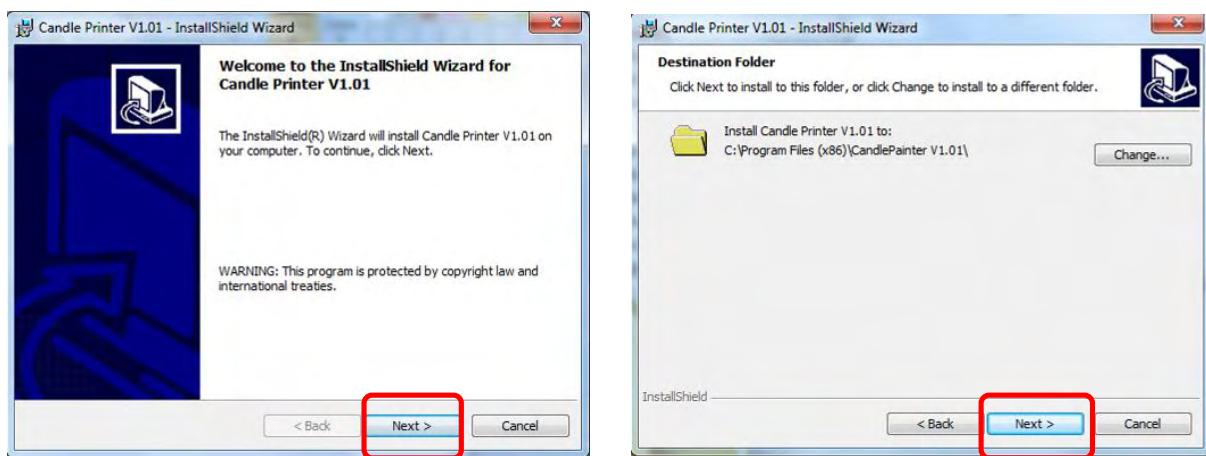
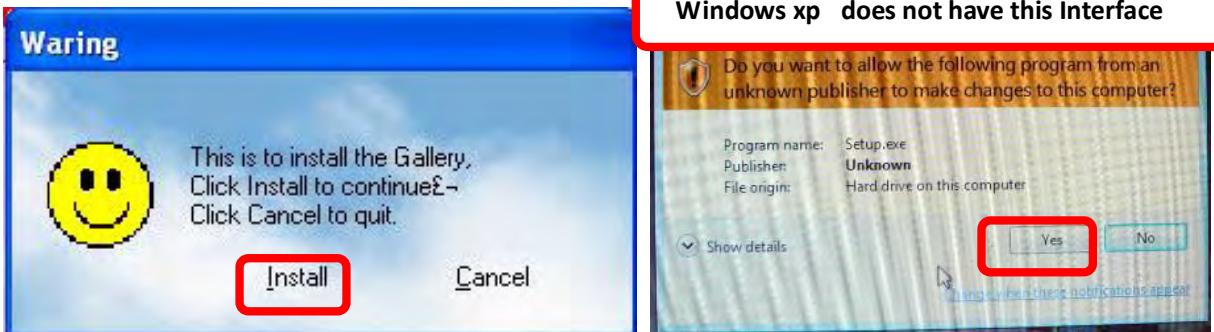


- 3) Click “Next” and “finish”.

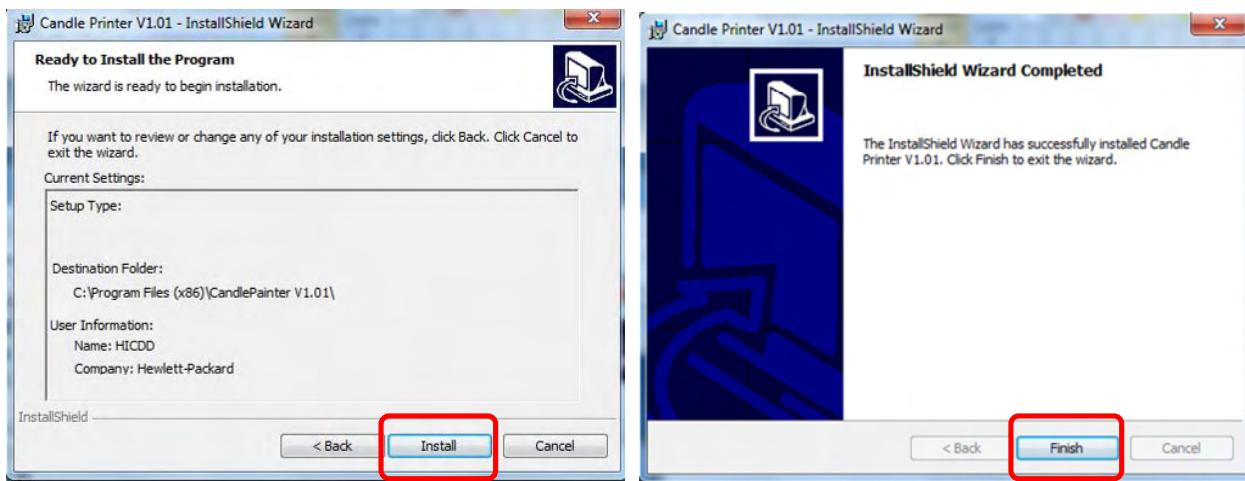


2.4 Install Software

- 4) Click “**IV Software**”
- 5) Click “Install”, then Click “YES”



- 1) Click "Install" then click finish.

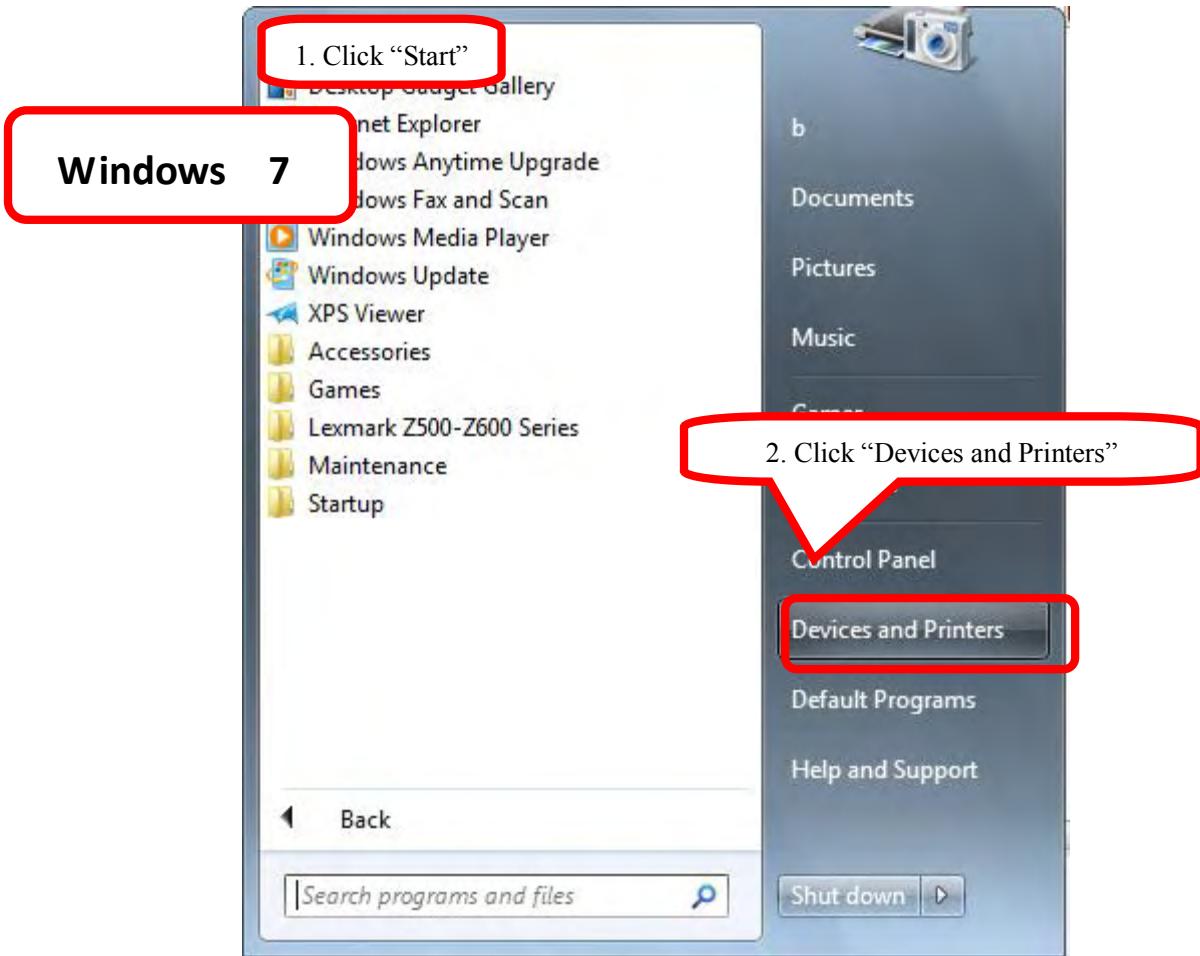


2.5 Close installation interface and restart computer

- 1) Click "Exit"
- 2) Take out the CD.
- 3) Restart computer.

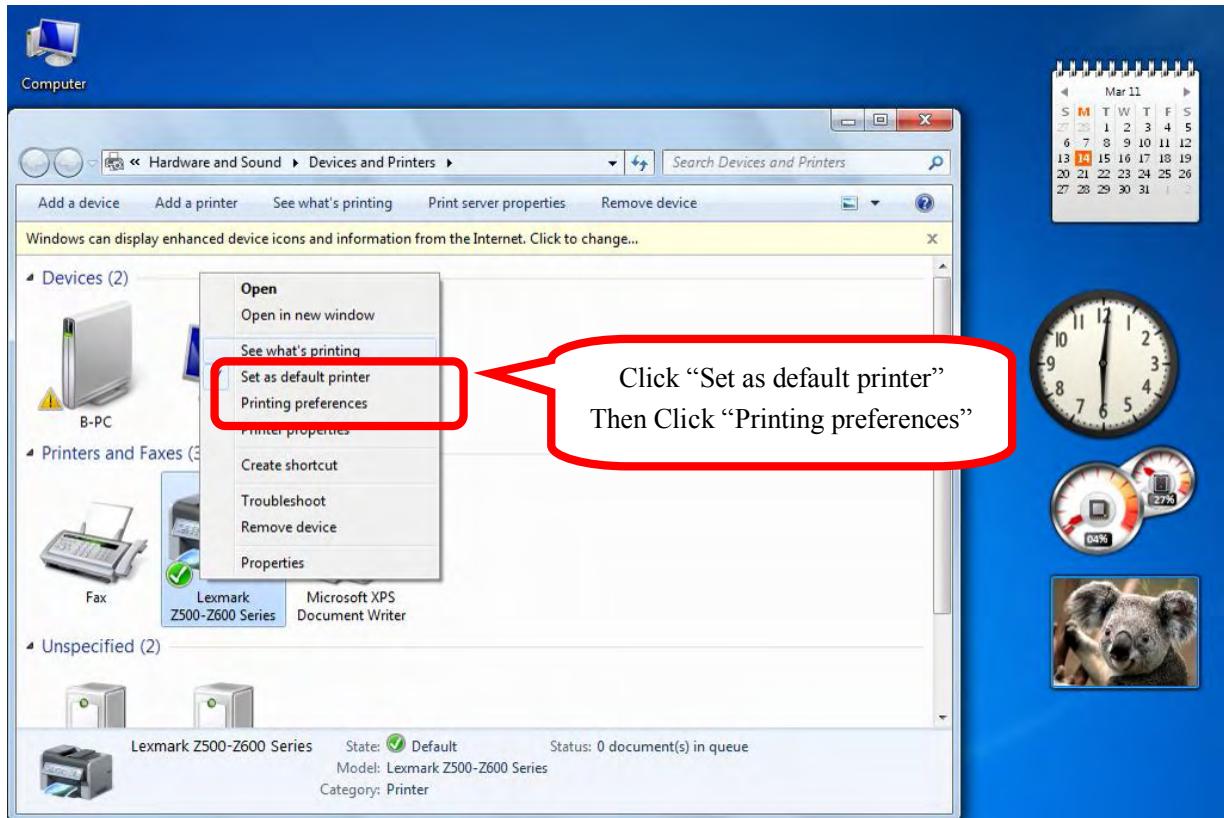
2.6 Printer settings

- 1) Click "Start", open "Devices and Printers"



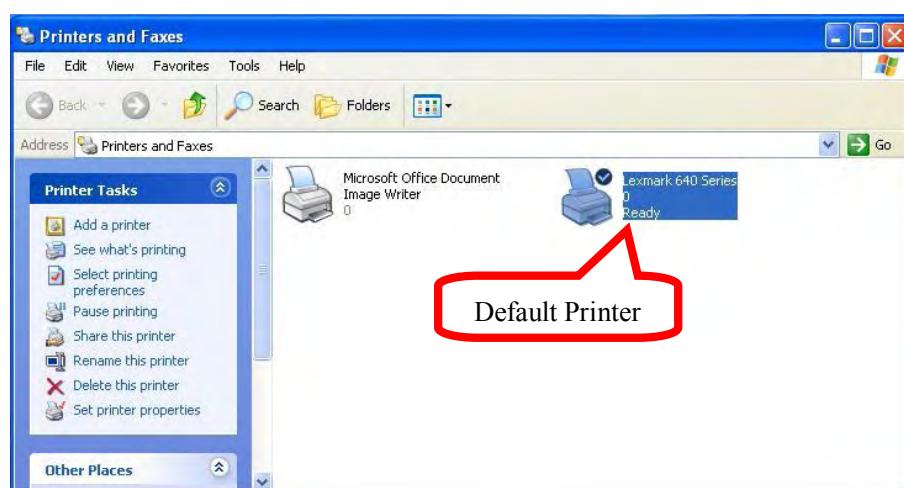
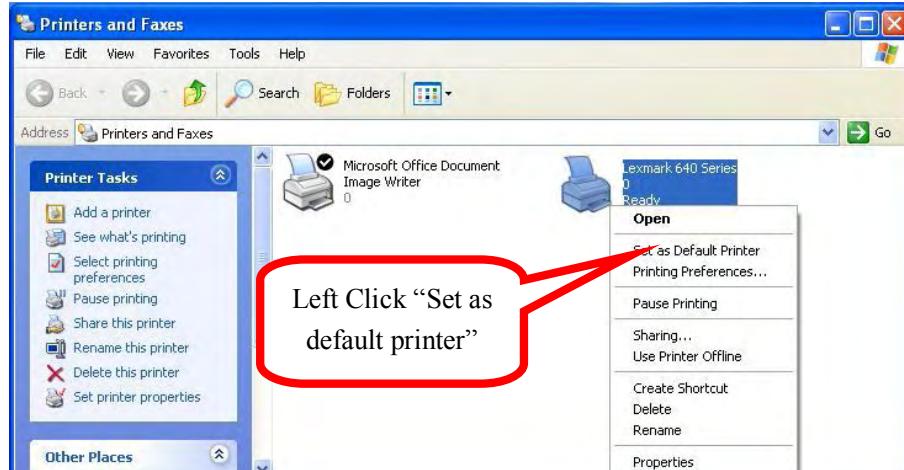
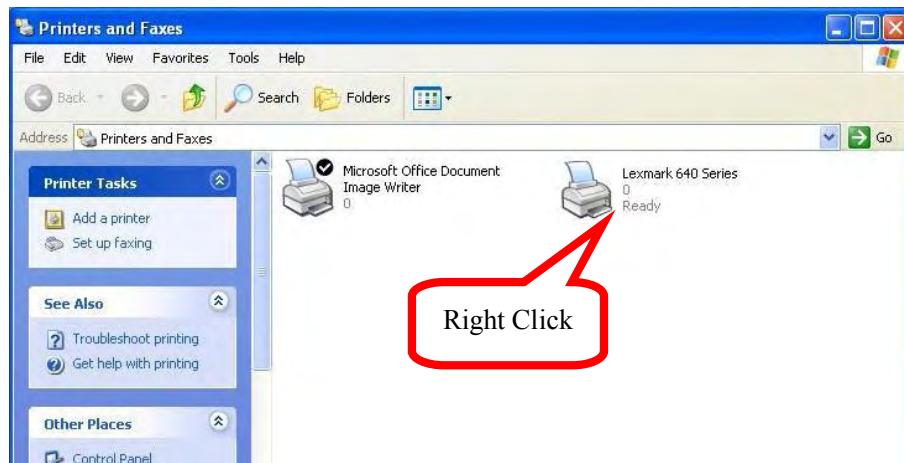
2) Set default printer & printing preference

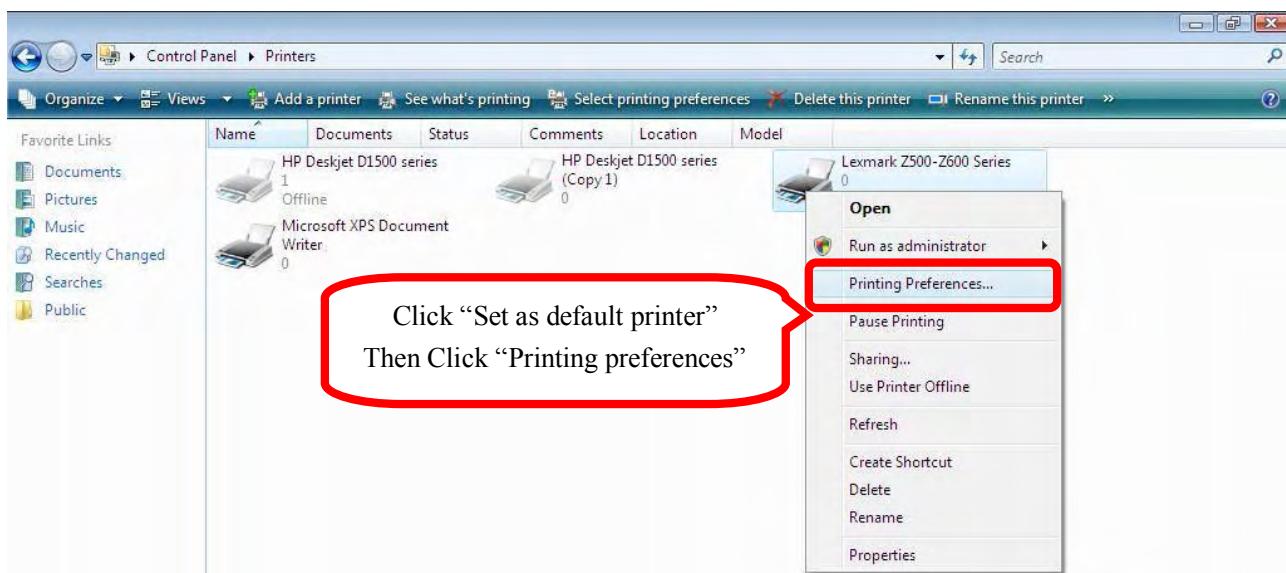
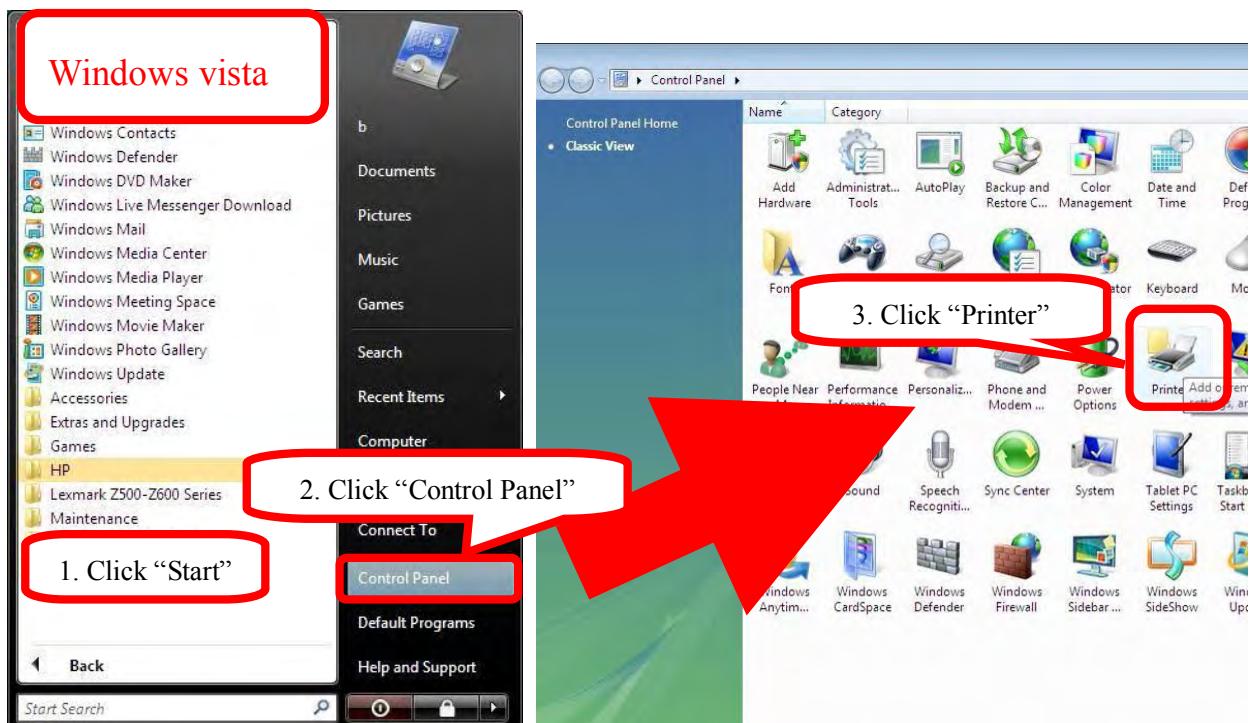
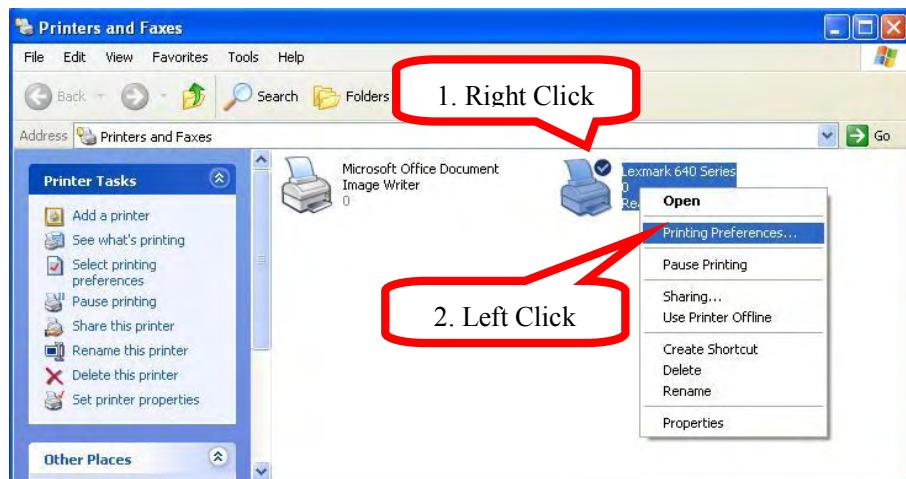
Right click printer icon, Click “Set as default printer”, Then Click “Printing preferences”



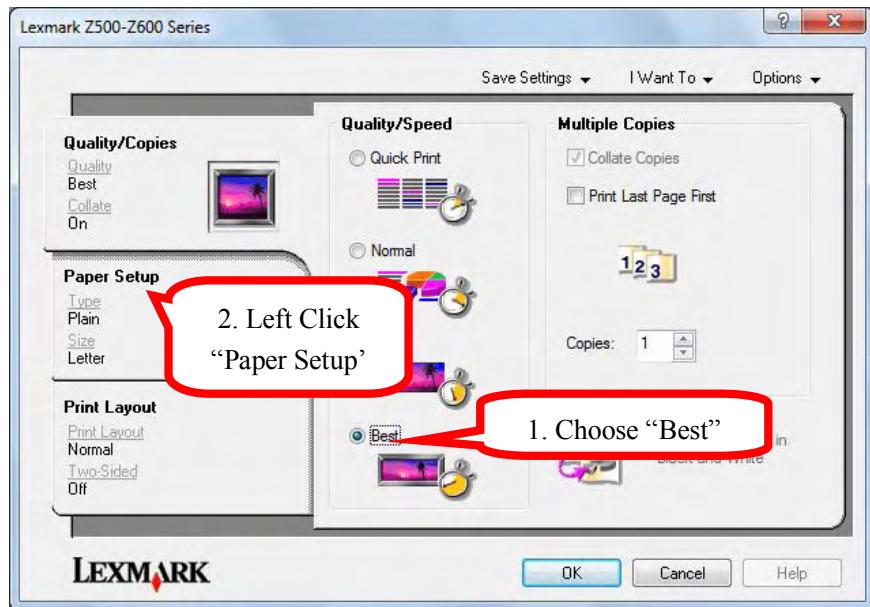
If your pc is other system, please do according to the following:

Windows XP

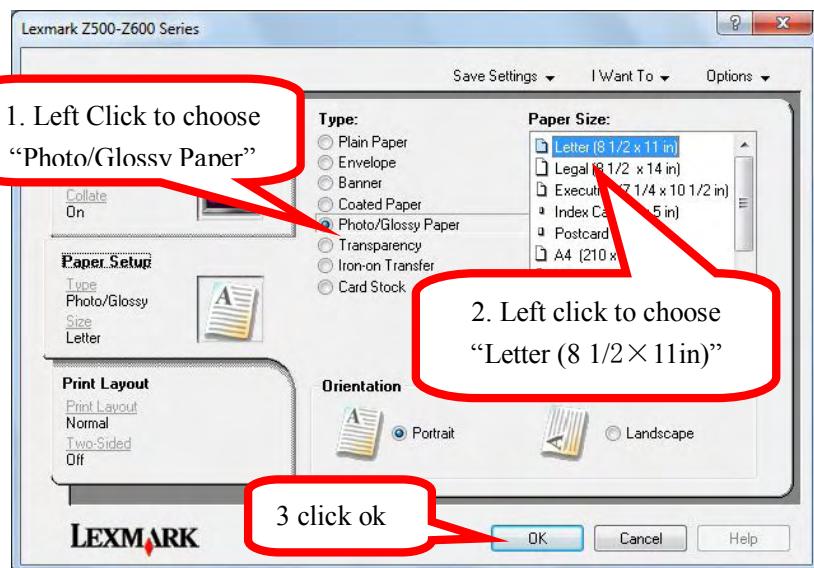




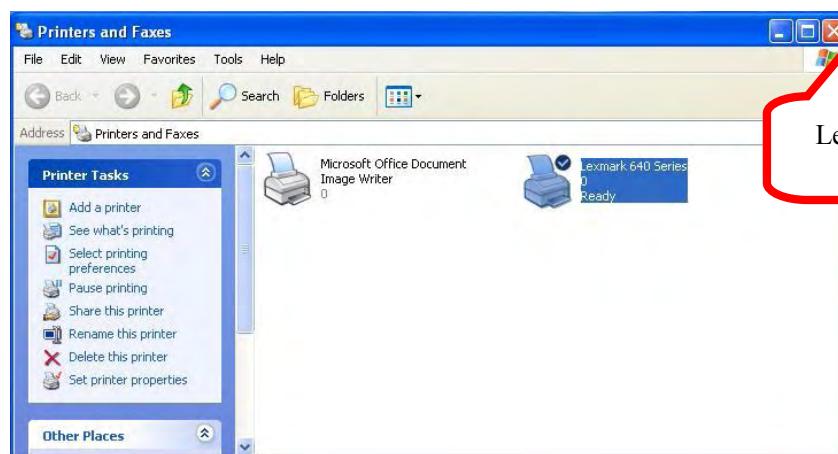
- a) Set "Quality/Speed" as "Best"



- b) Set “Paper Setup” as “Photo Glossy Paper”, set “Paper Size” as “Letter (8 1/2×11in)”, then click “OK” to save the change and close the windows.



- 2) Close.



III. Usage



: Default images bank



: Custom images, personalized images (BMP, JPG format only)



: Word edit



: ABC Photo edit



: Set the parameters of camera and printer, language change, password change, check printing record



: Exit program



: Original



: Print



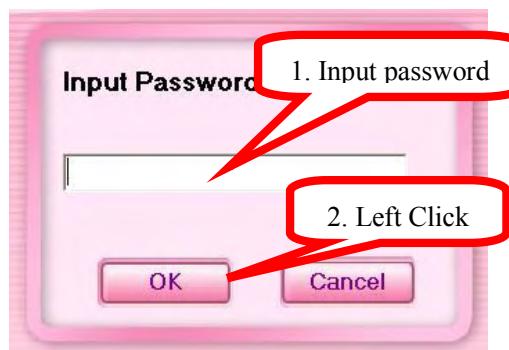
: Delete

3.1 Set Talking Flowers Program

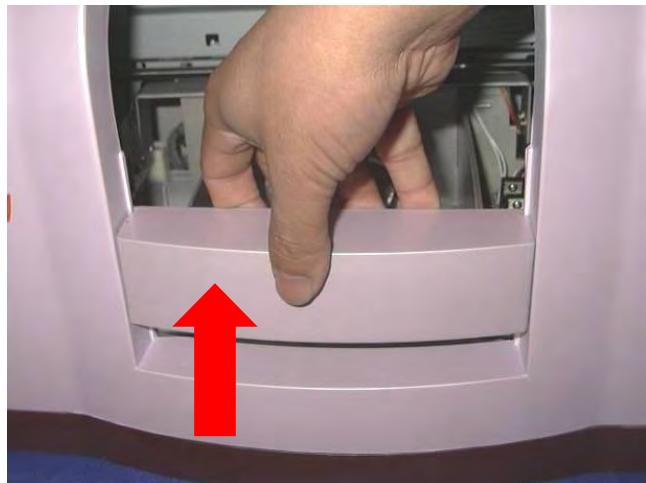


- 1) Double click Talking Flowers icon on desktop.

- 2) Click "Configuration", input password (default password: 123), then click "OK".



- 3) Take off the wide board. Record the parameter on the back of wide board.



- 4) Set “Printer Horizontal Set” and “Printer Vertical Set” according to the “Printer X” and “Printer Y” on the wide board. (“Printer horizontal Set” same to the “Printer X”, “Printer Vertical Set” same to the “Printer Y”).



- 5) Open the cover of flower holder



- 6) Rolling the paper, put into flower holder, then close the cover of flower holder.



- 7) Click “ ” (Original), then click “ ” (Print)



- 8) Drag the scroll bars under and on the left of the video after finishing printing, to make sure the print center and video center are superposition. Then click “Back”.



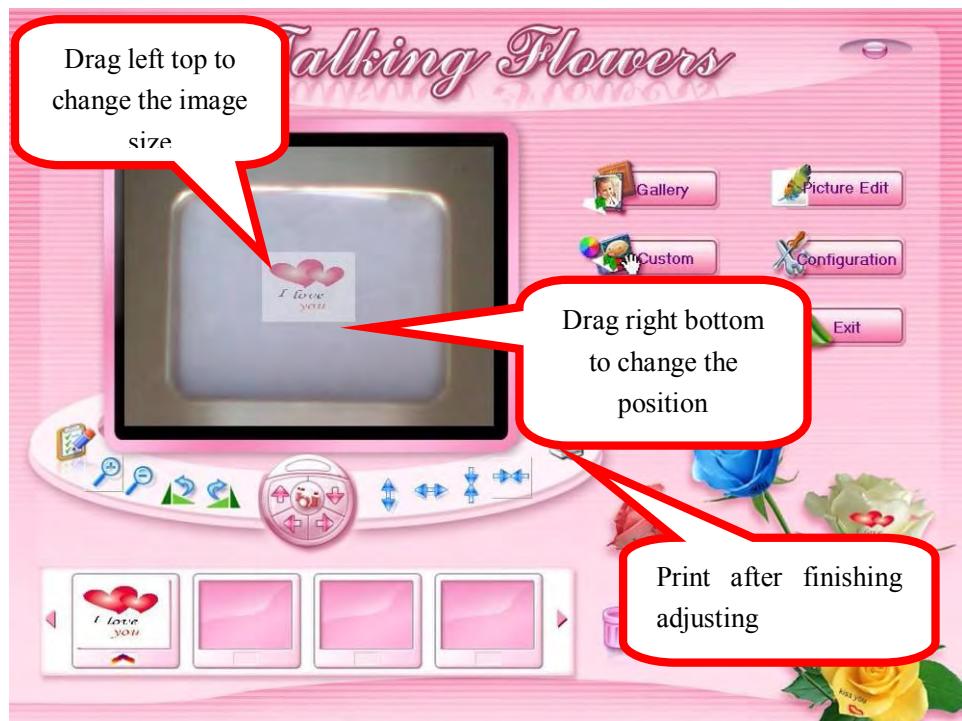
3.2 Choose images from default gallery

- 1) Click “”
- 2) Click left buttons to choose the classes, and then choose your favorite images from right, you can choose more than one images at one time. Click “Back” to exit the window when finish choosing.



3.3 Adjusting images and printing

- 1) Click chosen image, you will see from the video, see below picture.



- 2) Adjust images
 - a) Adjust angle of images
 - i. : 90° anticlockwise
 - ii. : 90° deasil
 - b) Adjust the size and position of the images
 - i. : Set the image to original size and position
 - ii. Adjust size and position of images by mouse
Drag left top of the image to adjust the size, drag right bottom of image to adjust position
 - iii. Adjust images by buttons.

: Enlarge	: Reduce		
: Turn left	: Turn right	: turn up	: Turn down
: Increase the height	: Increase the width		
: Reduce the height	: Reduce the width		
- 3) Click “” to start printing when finish adjusting

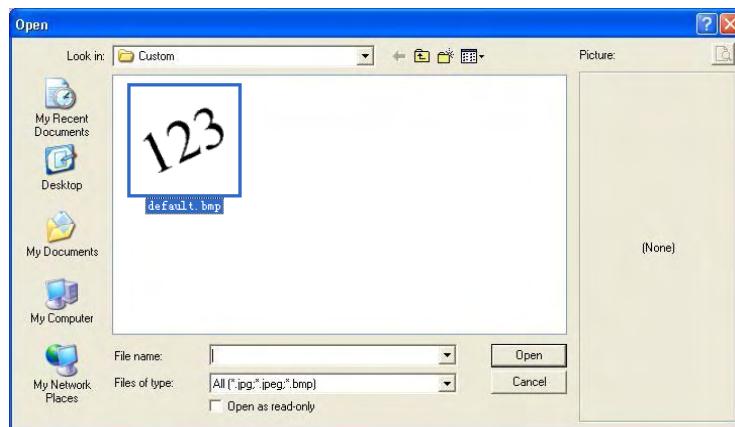
3.4 Preview or delete selected images



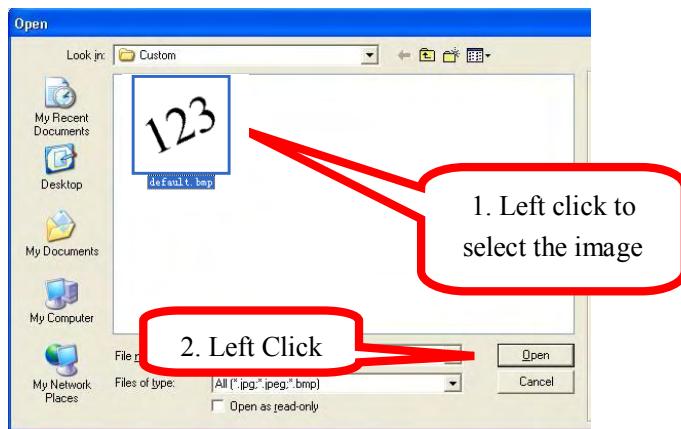
- 1) If the selected images more than 4, please click “” “” to preview
- 2) Delete selected images
 - a) Right click the images you want to delete
 - b) Left click the images you want to delete, then click “”

3.5 Custom images

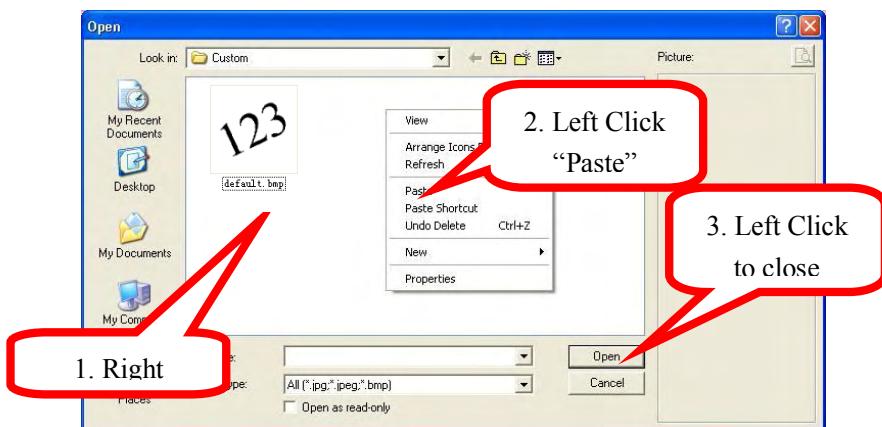
- 1) Click “”



- 1) Custom images
 - a) Open images in the “Custom” folder
Select images, and then click “Open”



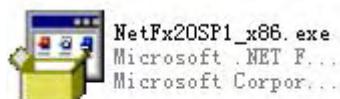
- b) Put custom images into custom gallery: Right click blank area of the dialogue, choose “Paste”, then the custom images will be saved, click “Cancel” to exit the dialogue.



3.6 ABC Photo usage

- 1) Please see video instruction from CD2.
- 2) Click , open our edit software.
- 3) If you can't open the edit software and follow message display, that means your computer edition is low, please double click “NetFx20SP1_x86.exe” install update program from CD2.

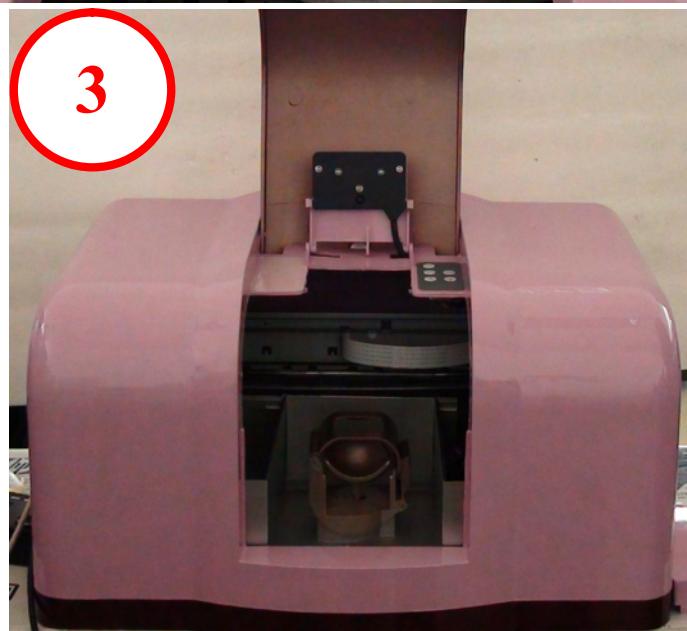
This application has failed to start because the application configuration is incorrect. Reinstalling the application may fix this problem.



- 4) After ABC photo edit, save it as *.uni format file. And select it from 

3.7 Photo Taking

1) Put up the camera



2) Click  button



- 3) Click “” to preview more frames and then click to select. Adjust and click “” to take photos. Click “Finish” when you satisfied.



3.8 Printing

- 1) Dip the brush into the pre coat.
- 2) Please scrap the brush to avoid too much pre coat on it.



- 3) Brush the pre coat on the petal equably

Attention:

- ❖ Brush on the petal gently and along the same direction.
- ❖ The quality of petal and equality of pre coat will influence the printing quality.



- 4) Dry the pre coat naturally

- a) The drying time depends on local temperature and humidity
- b) The pre coat should be just dry

Attention: Don't dry too long time; the dryness degree will influence the printing quality.

- 5) In order to print conveniently, please take off the front wide board



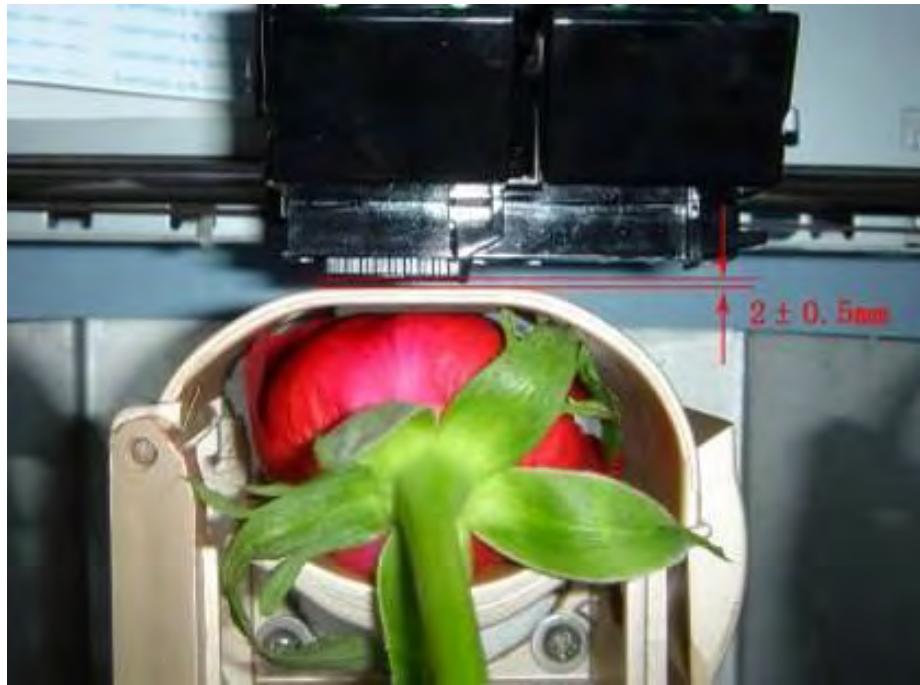
- 6) Press "Downward" to reduce the height of the flower holder.



- 7) Put the flower into flower holder, close the cover and make the petal flat. Press "UPWARDS" to increase the height flower holder, the distance between the top point of the petal and the bottom of the cartridge head is about $1.0 \pm 0.5\text{mm}$. Printing when finish adjusting.

Attention:

- ◊ Don't nip the flower too tight when adjusting the height by "UPWARDS".
Too tight will lead to:
 1. Pre coat will stick to the holder
 2. Damage the flower.
- ◊ You should adjust the flower to make the printed petal flat after put the flower into holder.
More flat the petal, much better the printing quality.



IV. Clean and change ink cartridge

You need cleaning the cartridge if the printing color not good, and change new cartridge if use up.

Please clean and change as follows:

- 4.1. Move the cartridge plate to center. Open the lid and take out the cartridge.



- 4.2. Clean and change ink cartridge

- a) Clean ink cartridge

Press cartridge head on napkin strongly until you can see very clear three colors (CMY), and then put back the cartridge.



- b) Change ink cartridge:

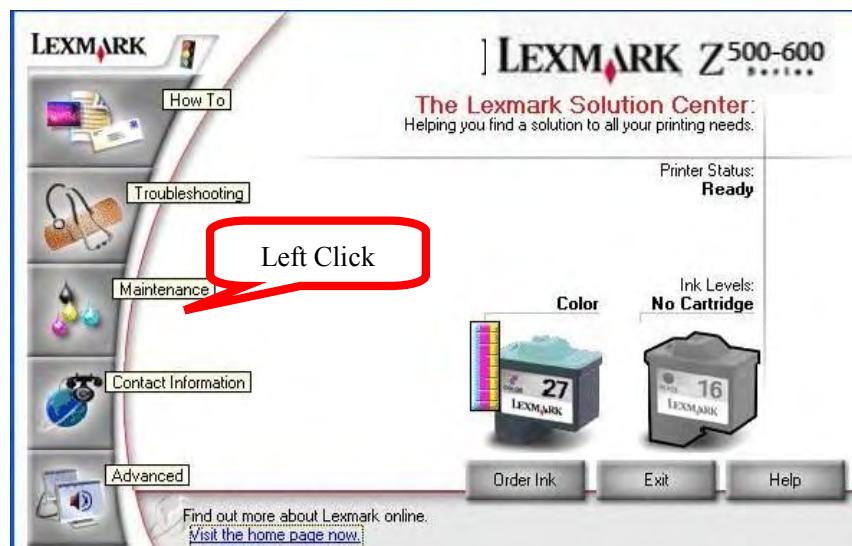
Open the new cartridge and put in the cartridge plate. (Please check “install ink cartridge” under “Install printer driver” for detail procedures).

- 4.3. Close the cartridge plate lid. Move cartridge plate back to original place.



- 4.4. Update cartridge information in the system.

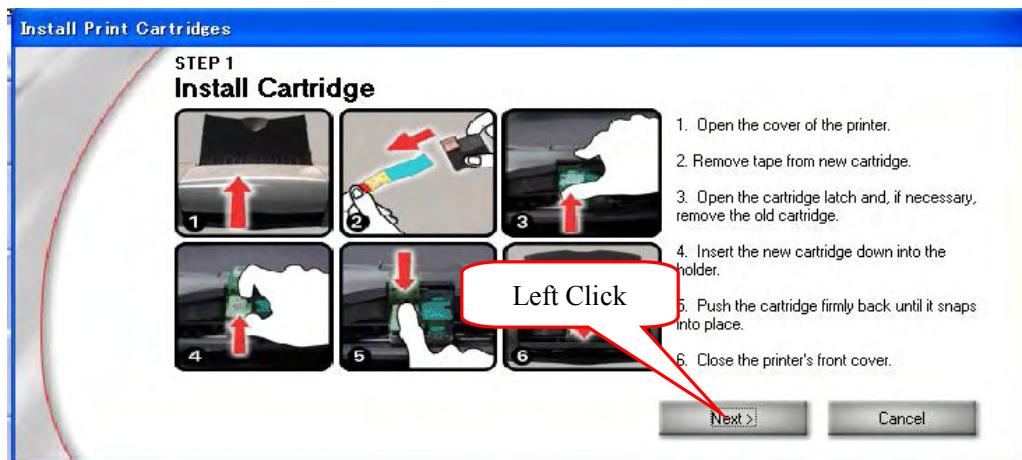
- a) Double click “Lexmark 500-600 Series solution center” on the desktop.
b) Click “Maintenance”



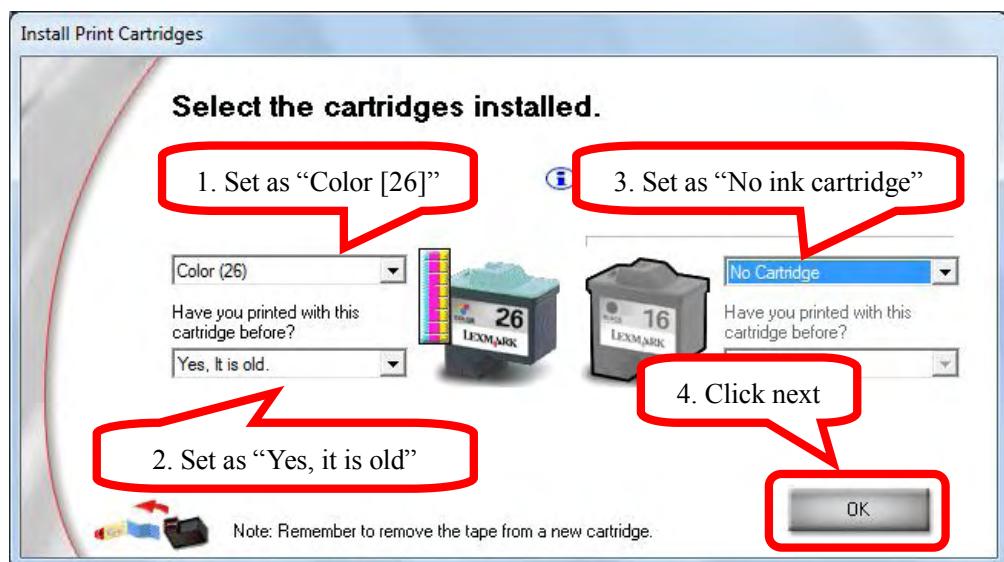
- c) Click “Install or obtain a new cartridge”



- d) Click “Next” to go on.

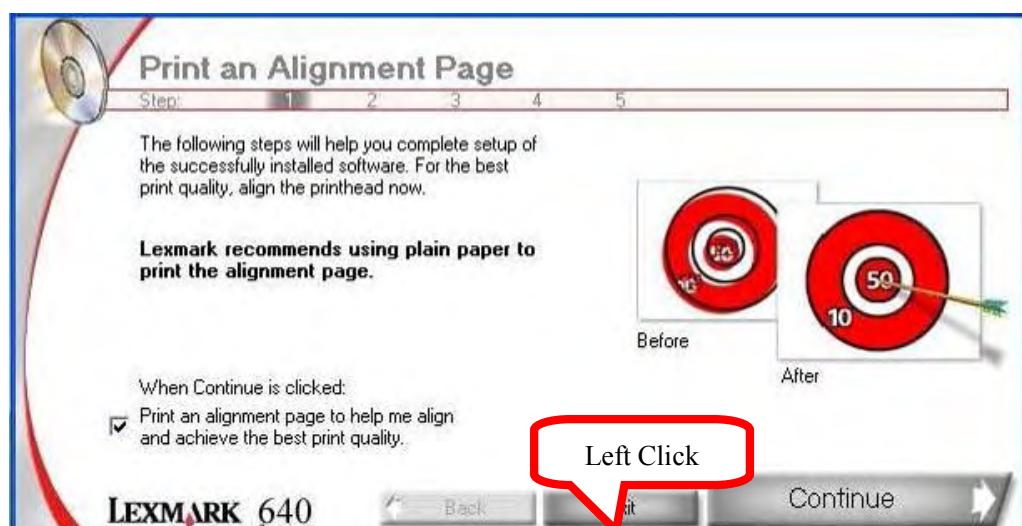


- e) Choose the type of the installed cartridge.
- f) Set the left cartridge as "Color [26]", "No, it is new", set the right cartridge as "No cartridge", then click "Next".



A.

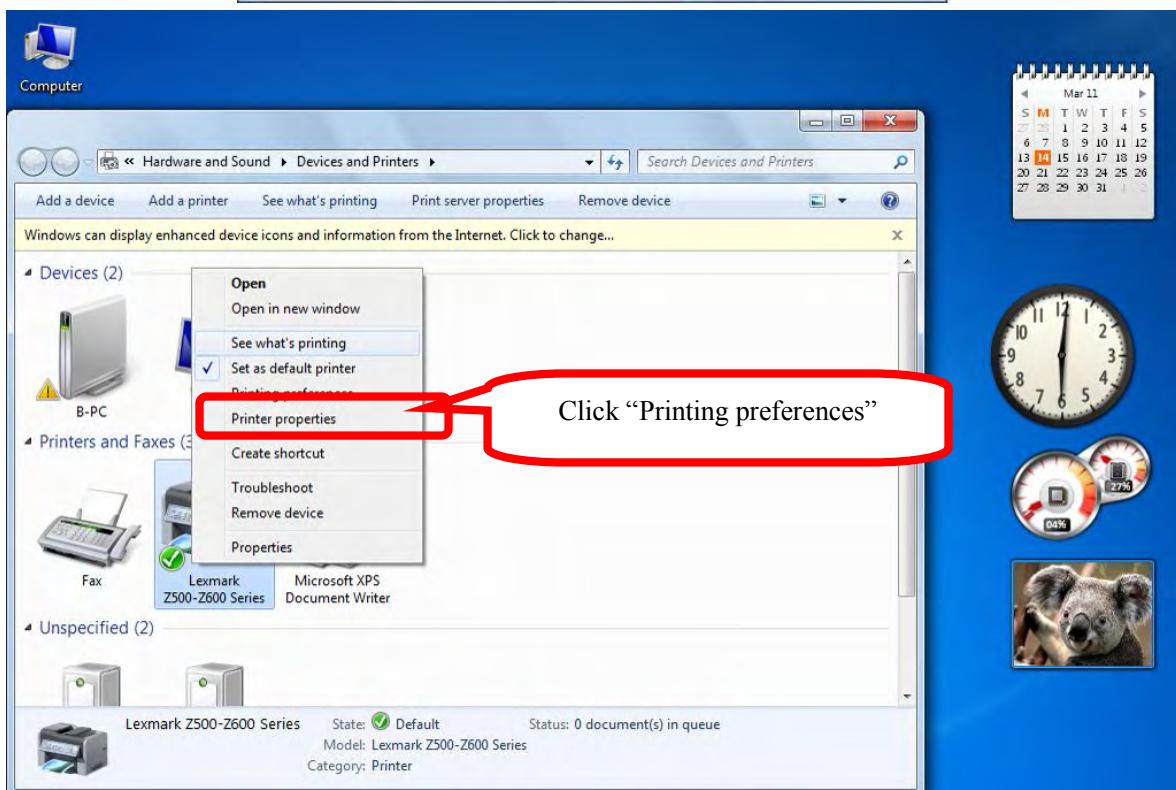
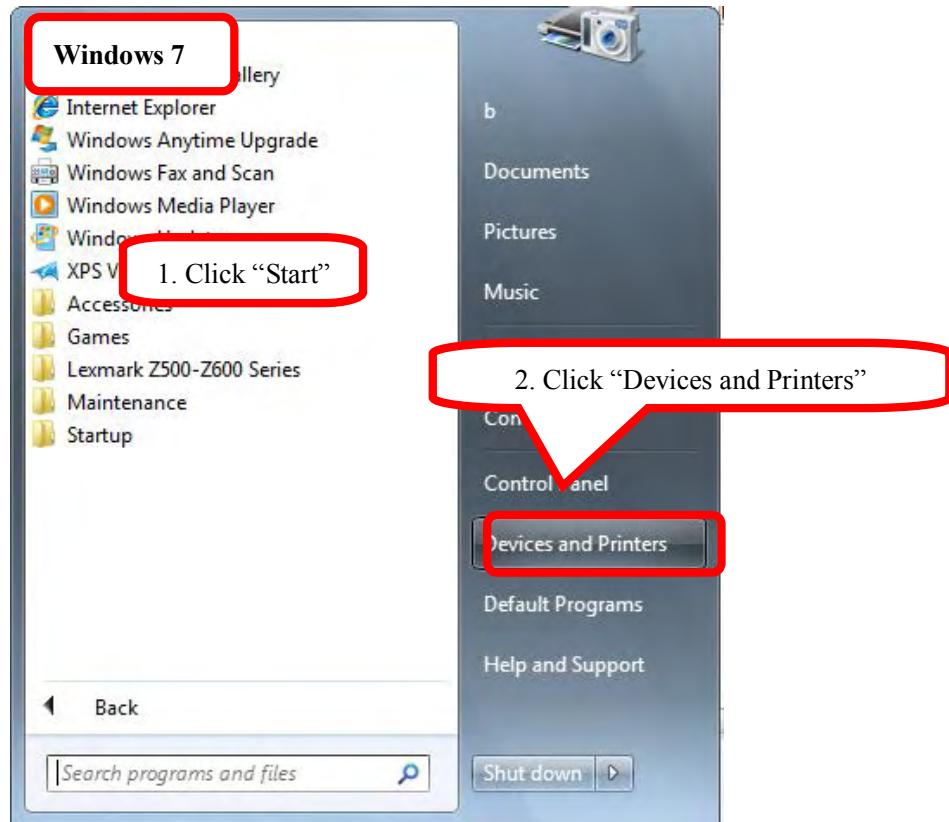
- g) Click "Exit".



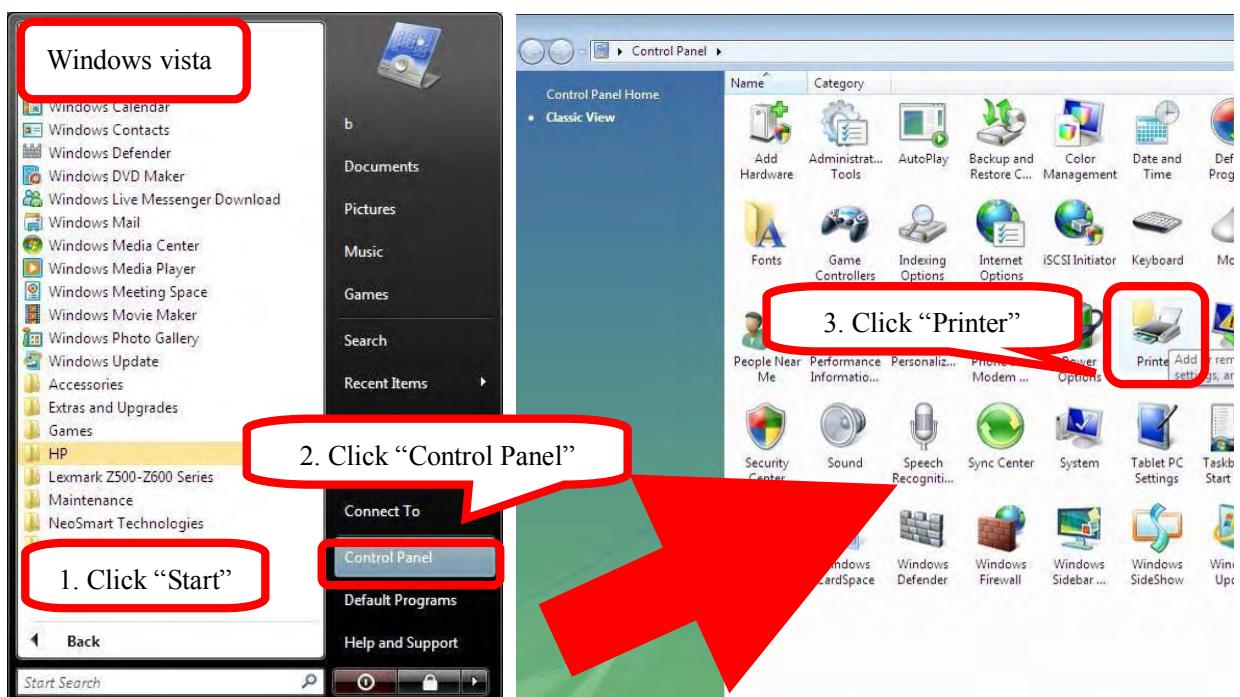
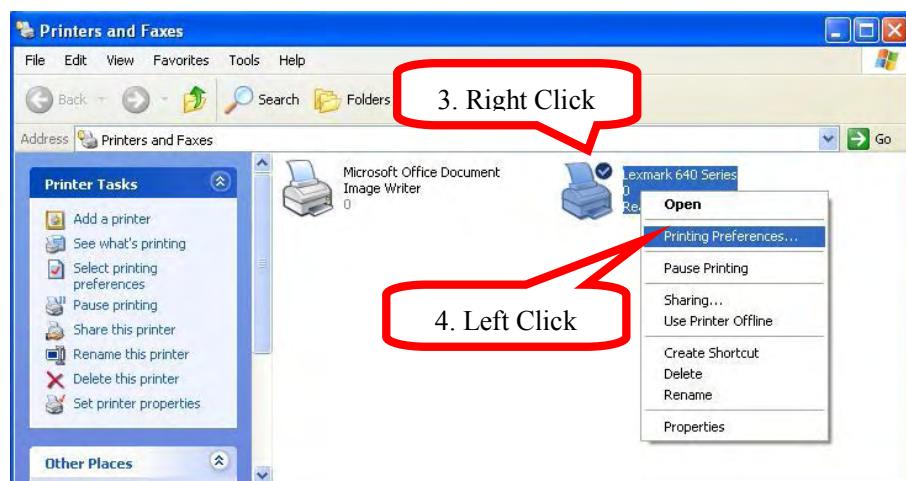
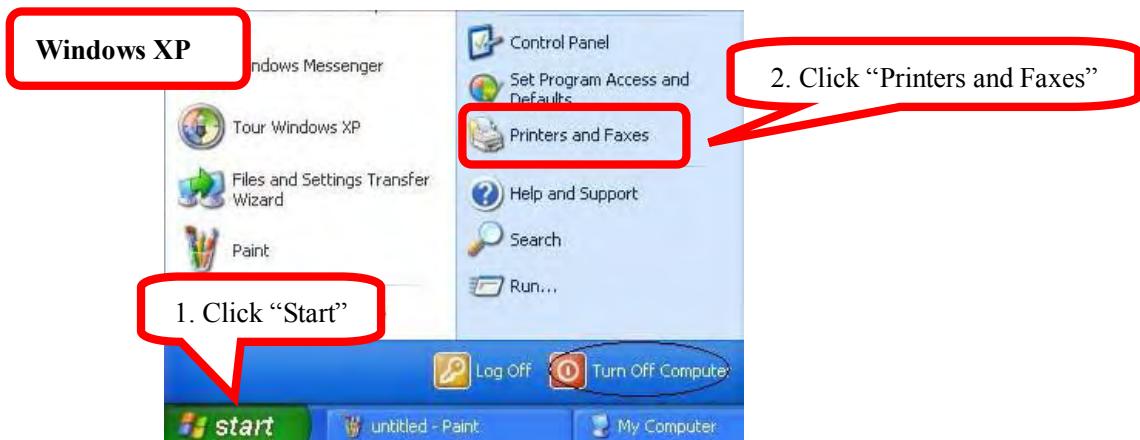
V. Troubleshooting

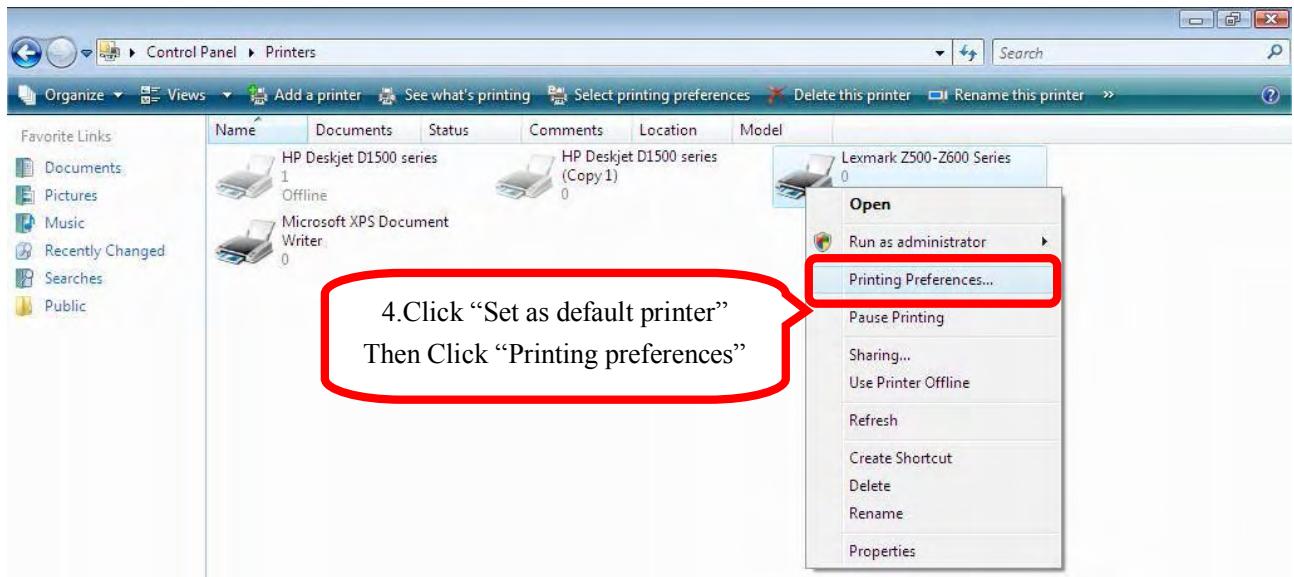
5.1 Select ink cartridge

- 1 Sometimes after change or install the ink cartridge but the system can not auto pop dialogue to select the ink cartridge, then need to select ink cartridge manually.

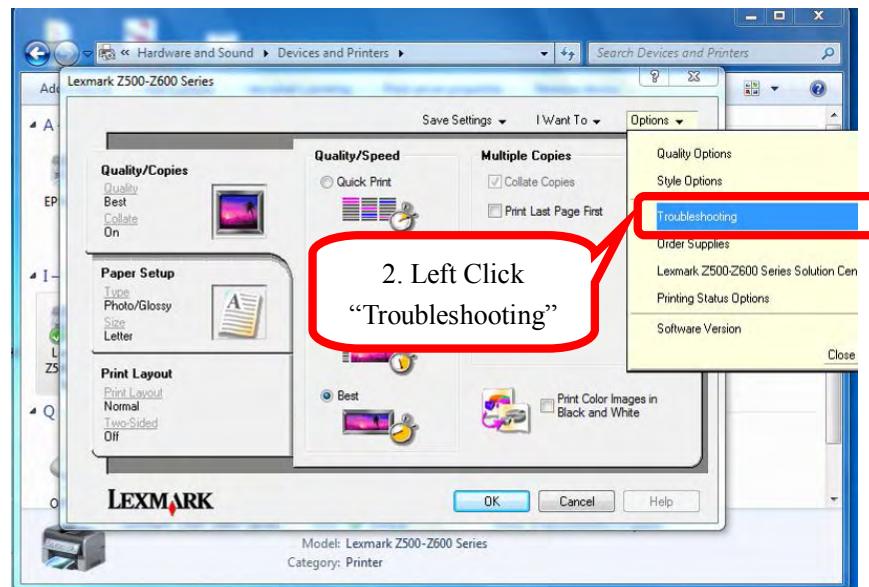
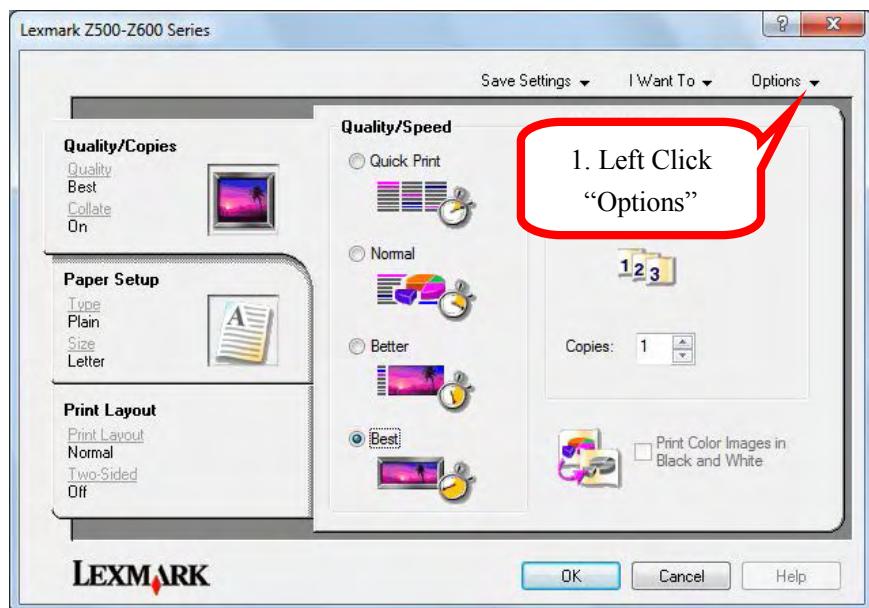


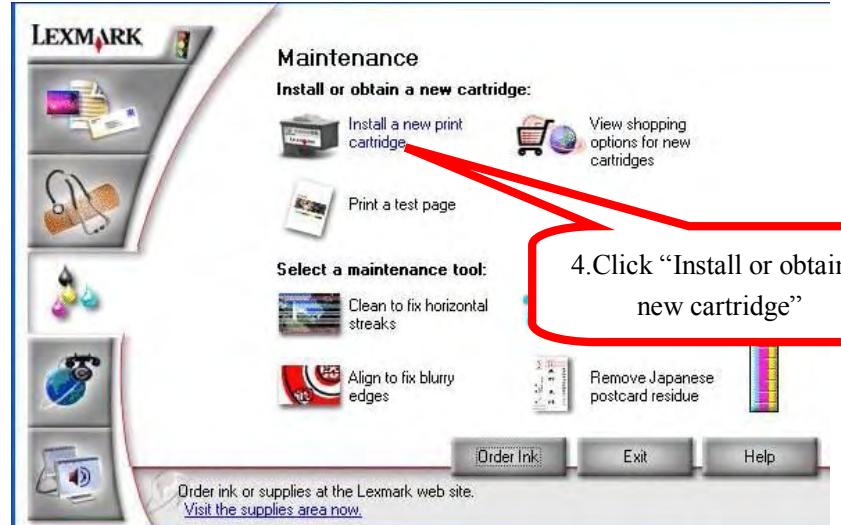
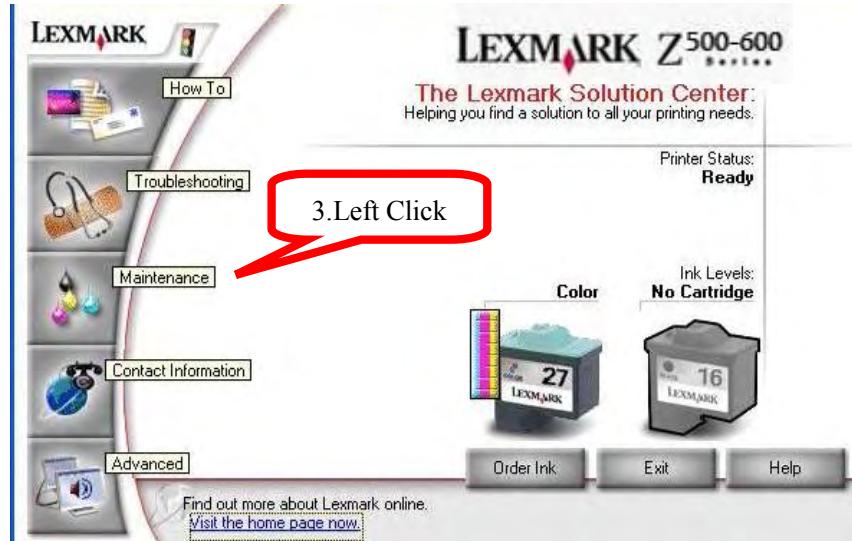
If your pc is other system, please do according to the following:





2. Left Click "Options", then Click "Troubleshooting"

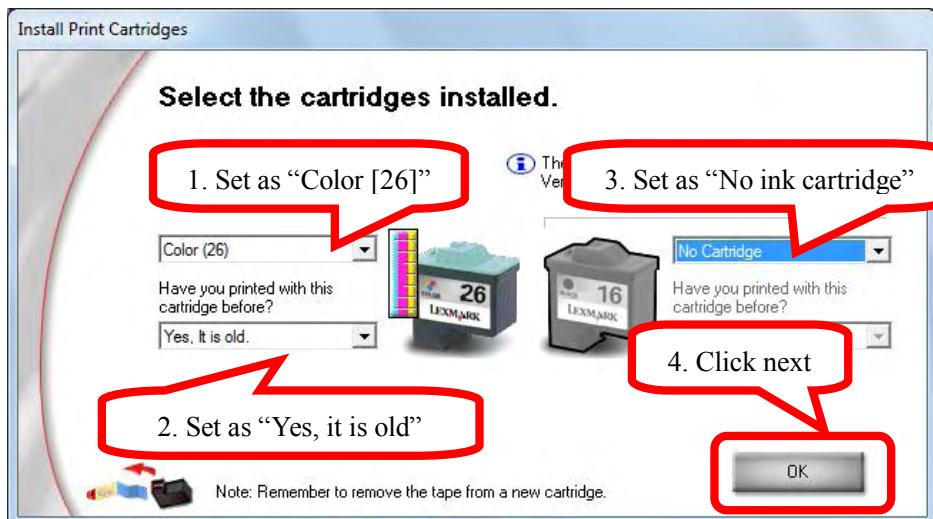




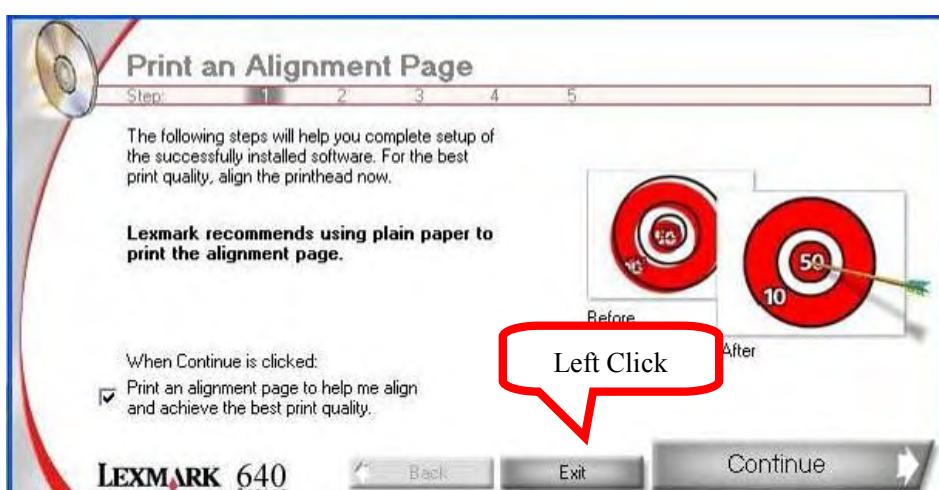
3. Click "Next" to go on.



4. Choose the type of the installed cartridge.
5. Set the left cartridge as "Color [26]", "No, it is new", set the right cartridge as "No cartridge", then click "Next".

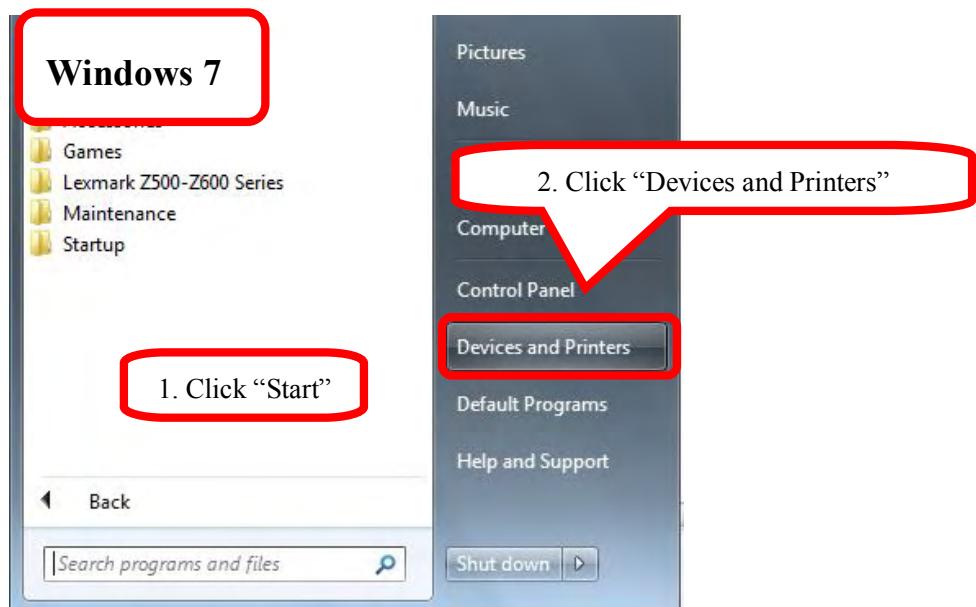


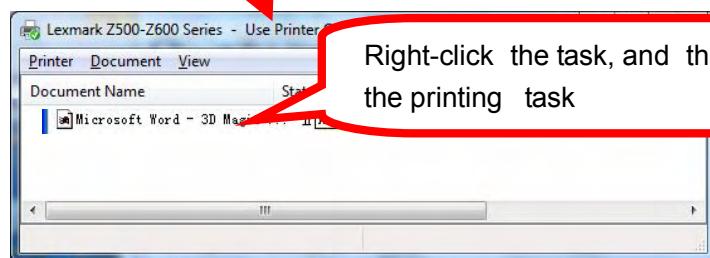
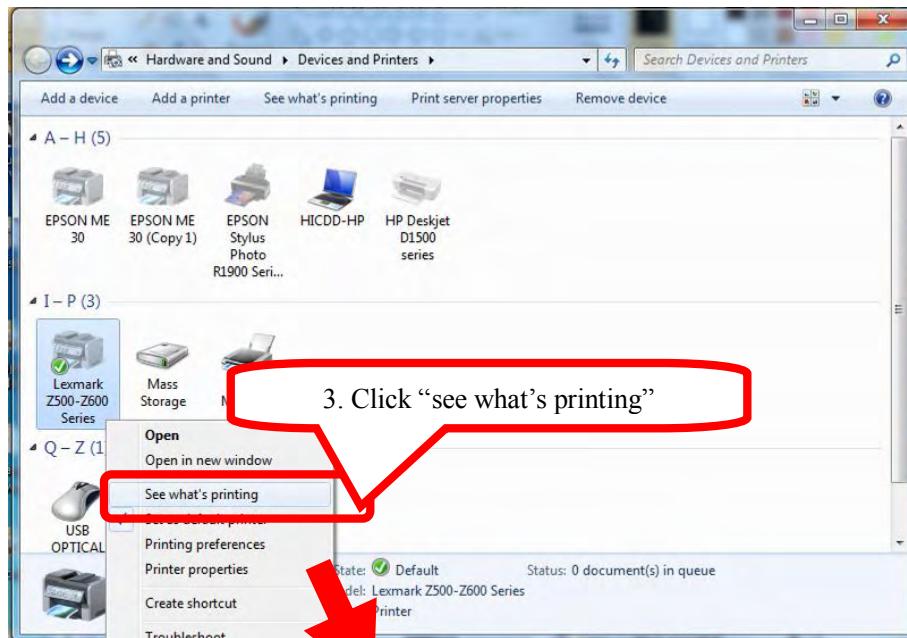
6. Click "Exit".



5.2 Delete the printing task

Sometimes when click "print", but the printer can not work, then please delete the printing task, and click "print" again.





If your pc is other system, please Click "Open", then Right-click the task, and then cancel the printing task



