

Application description

Welcome to use Durabook Camera Scan. Please take a few minutes to read the following information.

OS Requirements :

- PC with 1GHz Intel or AMD processor
- 512MB RAM
- Windows XP (Service Pack 2 or higher)
- Windows Vista
- Windows 7

P.S. : The more efficient processor equipped the faster photo taking would be.

User manual

Introduction to the Durabook Camera Scan Features:


- **Instant pictures viewing after photo takings** • All of the shooting history can be found under the Camera control panel; shooting and viewing modes can be switched back and forth quickly. Designated hot key can delete the pictures.
- **Choose Different Camera Devices** • Durabook Camera Scan can detect up to three Camera modules on the computer.
- **Various Preferable Resolutions on Photo-shooting** • Different resolutions, VGA 640x480, SVGA 800x600, XGA 1024x768, and NATIVE, can be chosen under the Setup Manual
- **Switchable Preview Size** • Including 480x320 and 640x480, this is to avoid different operating view angle on the preview sizes
- **Geotagging** • Geotagging feature can be turned on or off by the user. GPS coordinates are recorded down when photo-takings, and GPS signals can be seen on the right top corner of the Camera control panel.
- **Supplementary Flash** • Flash can be turned on and activated manually under the low light environment.
- **Idle timing** • Including 5min, 10min, 15min, 20min and 30min.










Steps of Installation:

1. Execute setup, press "Next" to continue installing after the welcome page shows up.
2. The following pages are to confirm whether program is installed into the computer properly and asking to create shortcut on desktop.

3. Press "Finish" to end the installation.

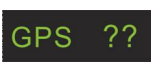
Instructions on Operation:

Please double click "DuraBook Camera Scan"  on desktop or select "DuraBook" in the program to go into the main page.


1. **How to Take Photos :** Press the photo-shooting button  to capture the pictures
2. **How to View Pictures:** Press Forward  or Backward button  to view pictures taken. Pressing the Play button  would switch the Photo-shooting Mode to the Preview Mode. Pressing the Preview Mode button  would then switch back to the Photo-shooting Mode.
3. **How to Delete Photos:** After pressing the Play button  to switch to the Preview Mode, using Forward or Backward button  to select the ones one would like to delete. Press the Delete button  and then choose Yes to confirm the action.
4. **How to Record GPS Coordinates (Geotagging):**  is the GPS signal status located on the top right corner of the main program. GPS device must be implemented in the system for locating the positions and recording down the coordinates when photo-takings. If GPS coordinates are not able to be received, the last coordinates would be used instead. Meaning of the GPS statuses are as following:

5.  GPS device is working properly

 GPS device is not available








 GPS signals cannot be discovered



















 GPS signals are unstable

If the user decided to use the external USB GPS device, then the correct Port Number could be detected and found under /Auto Scan Comport.

6. **How to Make Adjustments on Features:** Press the Setup button  to enter the Setup Manual. (Please refer to the "**Setup Manual**" section as following)

Setup Manual:

1. **Camera Selection:** Durabook Camera Scan would detect the camera module(s) installed in the system. Press the Setup button  to enter the Setup Manual. There have three cameras to be selected  Camera 1  Camera 2  Camera 3 by using the mouse. Existing camera(s) would be displayed as black  "Camera 1" and non-existing would show as white  "Camera 1". Press the Leave button  to exit once the desired camera is picked.

2. **Resolution** : Press the Setup button “” to enter the Setup Manual. There have four resolutions to be chosen from, including    . Note that the Camera module(s) implemented are not supported these four resolutions would not be able to use this function. The “Change Resolution Error” would pop out and press the Leave button “” to exit.
3. **Preview Size**: Press the Setup button “” to enter the Setup Manual. Two Preview Size   can be chosen from, press the Leave button “” to exit once the resolution is selected.
4. **Geotagging** : Durabook Camera Scan provides Geotagging feature, i.e. labeling of position. Press the Setup button “” to enter the Setup Manual. Geotagging function can be checked on or off. Press the Leave button “” to exit. Note that Geotagging feature will be activated when the GPS module is equipped. Positions shall be recorded down accurately as photos are taken outdoor.
5. **Flash** : User can manually control the LED Flash (being turned on and off) under the low light environment. Focal distance is recommended to be 50 cm.
6. **Idle Timing** : Idle Timing offers      choices, press the Leave button “” to exit once the time is selected. This is equivalent to the sleeping/standby mode: When the system is idling for a certain period of time, camera module(s) would then stop running, it would be up and running again once user wakes up the system.
7. **Delete the Installed Program** : Please go to the Programs/Durabook, choose Uninstall and follow the instructions.