# Tips for Hassle Free Scanning

Basic Quick Scanning or once you have everything configured to your liking

1. Turn on scanner wait for green light to <u>come on solid</u>, indicating it is fully warmed up
2. Open Cyberview and click on Reload Magazine icon on the toolbar, to rest the scanners internal counter back to ZERO, this will alleviate it stopping for no apparent reason mid tray
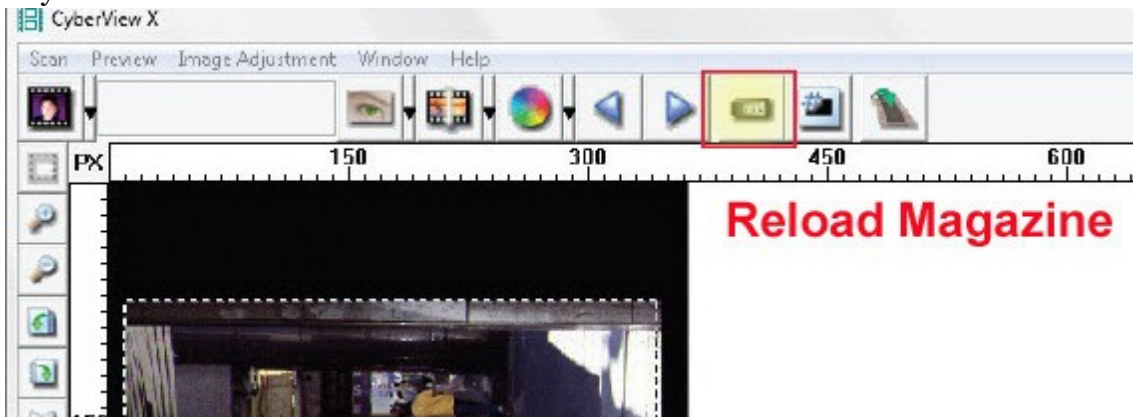
3. Load the tray full of slides, and then begin your scanning
4. Go to Scan – Scan – Multi-Scan to file – set Range 1-50 more detailed information below

NOTE: If the scanner sits quietly for 10-15 minutes it will go to sleep and loose communication

EXAMPLE: You set it up to scan a tray, then walk away, it then finishes and has been sitting, the software will then produce "Unable to communicate" errors

TO FIX: You must Close Cyberview, Turn off the scanner, wait 10 seconds, turn on the scanner and then wait for the full warm up to a solid green light before starting the Cyberview software again.
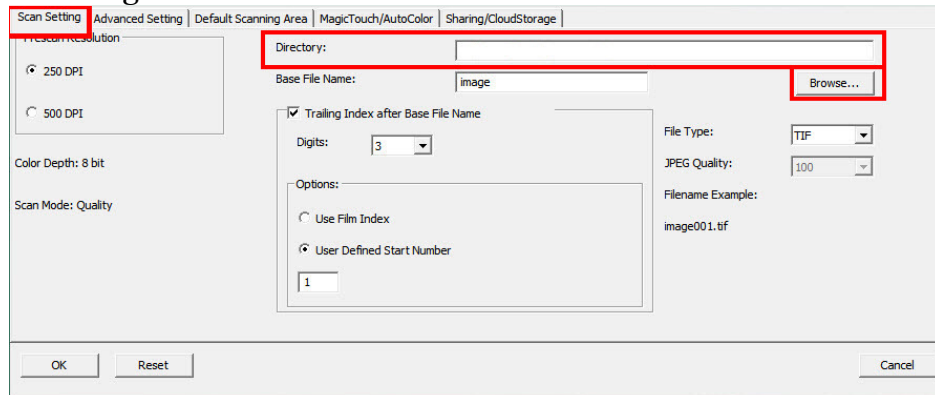
Advanced Tips

Slide numbering tips
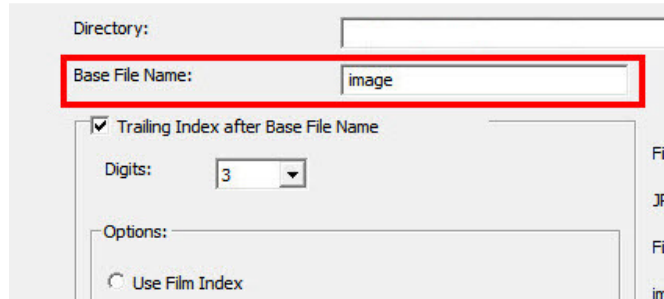Go to Scan – Preference - Positive Film – This is where you will set up your desired configuration settings

Directory – This is where the files will be saved to
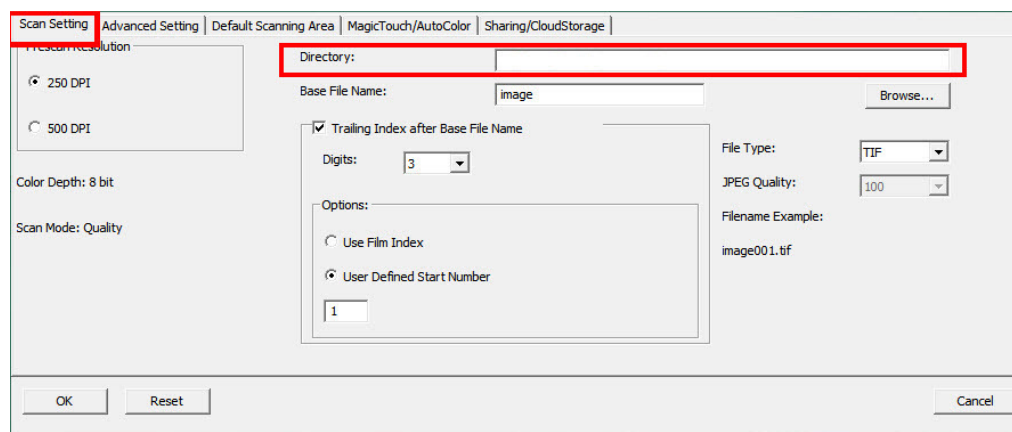
To change the Default Save to location select **BROWSE**

Base File Name is the name each file will be given with a number following

Trailing Index after base file name - Is the number of digits you would like in your file naming sequence, default number is 3 - Image**001**, you can select 1-6 digits for this which would result in naming as follows Image1, Image01, Image001, Image0001, Image00001, Image000001, Image000001 – this can be changed at any time

Example Image001 is the default so the files will be named Image001, Image002 and so on
You can customize this to a name of your choosing to aid in organization
Examples: **Germany_** would result in file names Germany_001, Germany_002
Or
Slides_ then the names would be Slides_001, Slides_002 the underscore leaves a nice separation from the number of the file, another option is to use years
1970_ file names would be 1970_001, 1970_002, 1970_003 etc.

User Define Start number – this allows custom numbering and when selecting SAVE on exit will keep track of where you left off, on what slide number next in the sequence, Film index counts the slot #'s and can get tricky if you scan less than full trays or have to start in the middle after a jam.
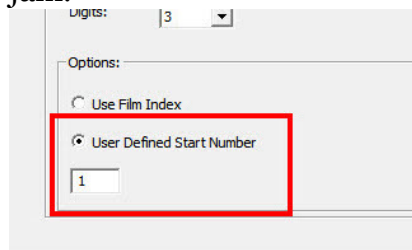
When batch scanning the included tray holds 50 slides, therefore when selecting Scan – Multi-Scan to File - Set Range it will be the PHYSICAL number of slides in the tray 1-50 if full, or 1- however many you have in the tray
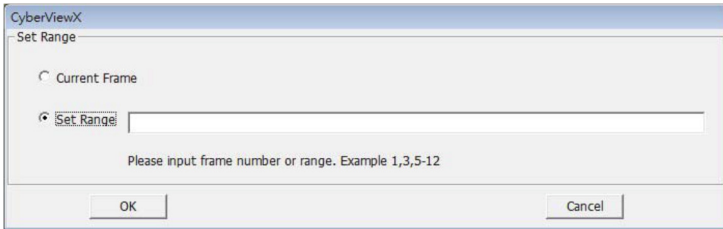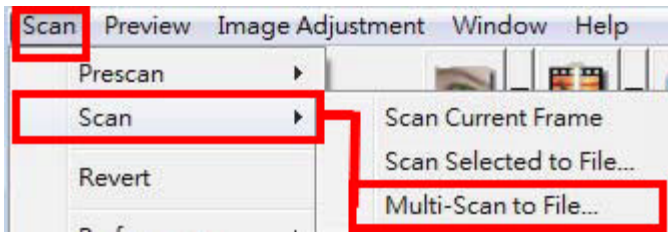
Current Frame applies to scanning a single slide inserted through the top slide holder

NOTE: This number will only EVER go over 50 if you are using the aftermarket BRAUN Carousel then it will be Range 1-100 as this carousel must always be used full to keep the weight evenly distributed.

File Type
TIF – Uncompressed best quality – Best used when you want to post edit the scans before burning to DVD etc. provides the most data to work with when editing

JPG - Compressed – compression is advanced making the files small – compresses and discards much of the original scanned image data during the save process
EXAMPLE an 1000 dpi, 8 bit (billions of colors) TIF image is approximately 3.83 MB, selecting the JPG 100 will give you a less than 786 kb image from that original 3.83 MB and if you select 16 bit color (trillions of colors) the TIF would be 7.87 MB vs the same 786 kb for JPG, because JPG compression does not support 16 bit color option.

For the best possible images for editing use TIF - 16 bit
For Archiving for just burning to disk making slide shows etc. no editing involved, JPG is a good choice
Also if you scan at 5000 dpi the TIF would be 196.7 MB and the resulting JPG will be of much higher quality at 16.2 MB

NOTE: The scanner can only physically scan TIF images, the JPG conversion is all handled by the software, so scanning in TIF vs JPG using the same resolution settings will not result in longer scan times, only DPI settings can affect this.