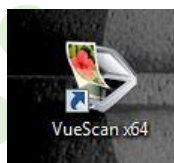


Scanning thin-sections – Nikon scanner

User instructions



The software used is **VueScan64**.

First time user? Contact Hans Arne for registration of the software; otherwise, there will be a watermark on all your image files!

Routine for scanning thin-sections

1. Switch on the scanner, a lamp lights up
2. Start the software, VueScan64
3. First time user? You select TWO options:
 - a. Select scan resolution, should be 4000DPI
 - b. Select JPG quality (compression), select 100% (best quality)
 - c. Your selections will be remembered
4. Place your thin section in the provided thin section holder (a modified slide frame)
(if the holder is missing or destroyed, contact Hans Arne and he will make a new one)
5. Press "Preview" and create a selection (stippled line below)
6. Press "Scan"
7. You can change "Default folder" for files. NB: "M:\pc" = "M:\My Documents"

NB: When finished, always remember to **SWITCH OFF THE SCANNER**



VueScan 9 x64 (9.6.37) - M:\pc\Pictures

File Edit Scanner Profile Image PDF Help


Input Crop Filter Color **Output** Prefs

Options: Professional
Task: Scan to file
Source: LS-4000
Media: Image
Bits per pixel: Auto
Preview resolution: Auto
Scan resolution: 4000 dpi

Auto flip:
Rotation: None
Auto skew:
Skew: 0
Mirror:
Auto focus: Preview
Auto scan: None
Auto save: Scan
Auto print: None
Auto repeat: None
Number of samples: 1
Multi exposure:
Lock exposure:
Red analog gain: 1
Green analog gain: 1
Blue analog gain: 1

Preview Scan Options+ Save

Overview Cropped area



Press Preview, adjust crop box, press Scan

Input: Nikon LS-4000 - 35mm Slide

Output: 2537x4841 pixels 831 dpi 77.5x148 mm

Select file type,
JPG quality here

VueScan 9 x64 (9.6.37) - M:\pc\Pictures

File Edit Scanner Profile Image PDF Help

Input Crop Filter Color **Output** Prefs

Default folder: M:\pc\Pictures
Printed size: A6 (105 x 148 mm)
Auto file name:
TIFF file:
JPEG file:
JPEG file name: YYYY-MM-DD-0001+.jpg
JPEG size reduction: 1
JPEG multi page: Off
JPEG quality: 100
JPEG black/white:
JPEG profile:
PDF file:
Index file:
Raw file:
Description:
Copyright:
Date:
Watermark 1:
Watermark 2:
Log file:
Log file max size (MB): 2
Default options:

Preview Scan Options+