

# **IMPORTANT INFORMATION FOR**

## **WSDA's Digital Image Pest Identification System DIPIS**

**Can be found at the below website**



**<http://agr.wa.gov/PlantsInsects/InsectPests/DigitalImagePestID/default.aspx>**

## Nikon SMZ1500



E-mail viewer or lead identifier to go to the following web address

Yakima: <http://68.116.30.179/> Wenatchee: <http://173.209.172.8/>

Pasco: <http://71.93.21.227/> Olympia: <http://173.10.110.34/>

Brewster: <http://64.139.115.171/>

# **Nikon SMZ1500**

**Appendix A. Scope layout**

**Appendix B. DS-L2 Main Unit Layout**

**Appendix C. Network and Scope Support**

**Remove the Nikon SMZ1500 Plastic Cover**



**Confirm that the Optical path switch knob is on Photo/Bino**

**Optical path switching knob**



# Light Source

1. Turn on light source with switch or dial.
2. Adjust light intensity with dial.



Switch

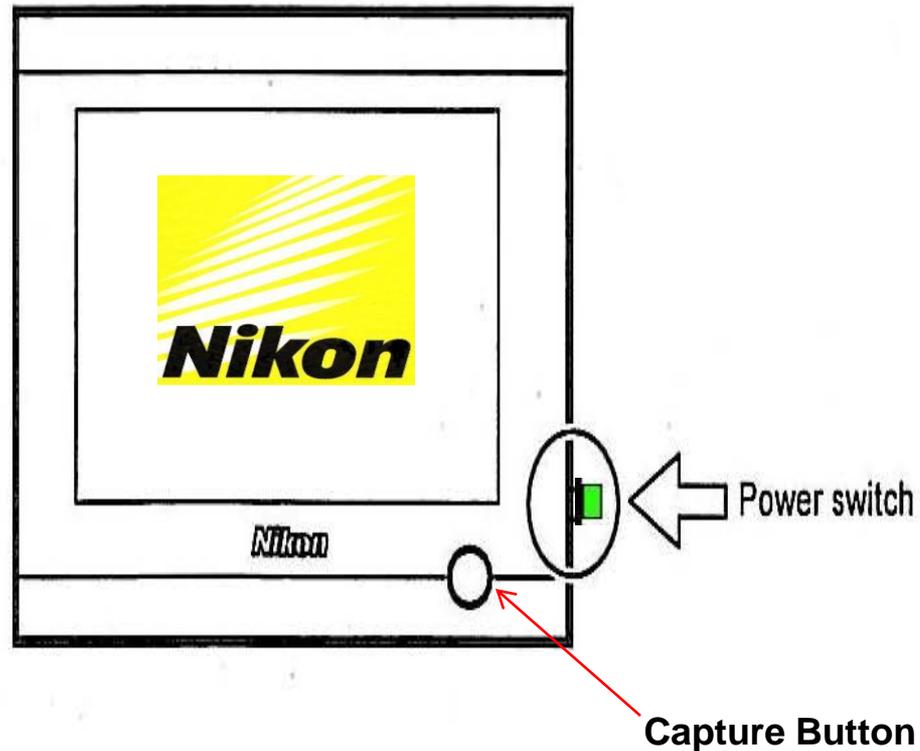


Dial

## Appendix B. DS-L2 layout

### Turn on the DS-L2 unit

Turn on power by pressing the power switch located on the right side.



The unit is on, if the light is green. The green light will be to the right of the capture button. Next the "Nikon" symbol will be displayed on the screen.

## Turn on flat screen monitor



Note: Press **“Select”** on the flat screen monitor, if message is displayed on flat screen monitor.

**Place specimen under scope**



**Zoom adjustment knob**

**Focus knob**

**Appendix A. Microscope layout**

**Zoom adjustment knob**

**Align zoom adjustment to “1”**



**Focus specimen**



**Focus knob**

1.Right-click the mouse on upper third of screen to display a Main menu and Status bar

The image shows a Nikon camera's main menu and status bar. The main menu is a vertical panel on the left side of the screen, containing various camera settings and controls. The status bar is at the bottom of the screen, displaying the Nikon logo, battery level, exposure mode (P), shutter speed (1/30 sec), coordinates (X:512 Y:325), and date (25,Jun). A red arrow points to the 'X' in the upper right corner of the main menu, indicating how to exit it. A white arrow points to the main menu itself. A white arrow points to the status bar. A white arrow points to a shortcut menu at the bottom right of the screen, which contains icons for White Balance (WB), Custom Function (CF), and other settings.

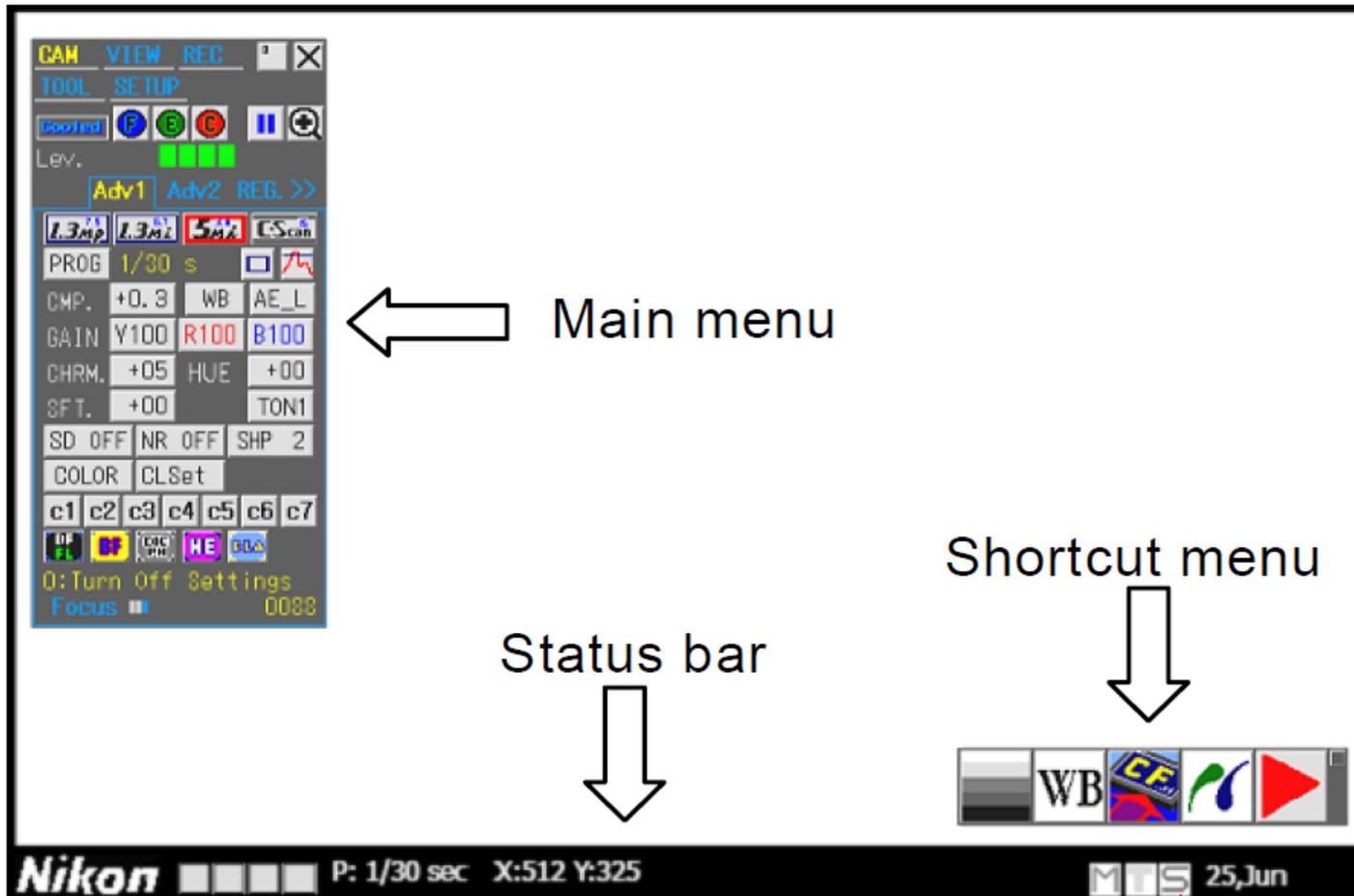
2.Left-click the mouse on the “X” in the upper right hand corner to exit the Main menu.

Main menu

Status bar

Shortcut menu

Nikon P: 1/30 sec X:512 Y:325 MTS 25,Jun



3. Right-click the mouse in the lower third of screen, or left-click “S” on the Status bar to display the Shortcut menu.

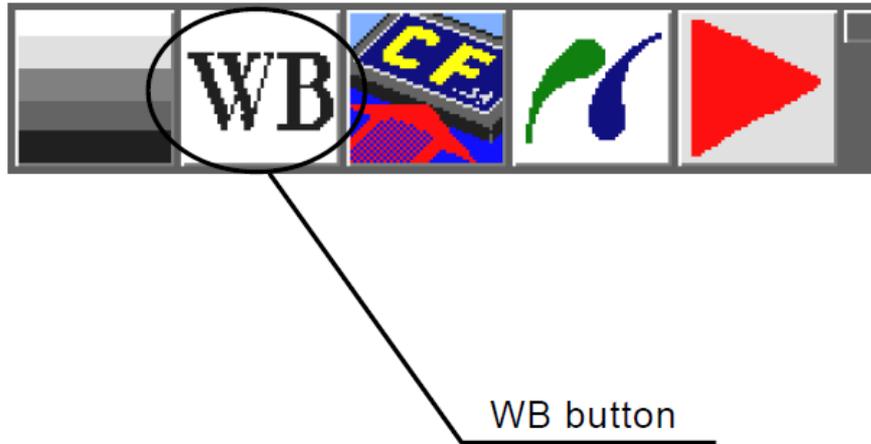
**Remove specimen from scope**



Place a plain white/black sheet of paper under Microscope.



**Click the WB on the shortcut menu**



Place the specimen on the plain white/black sheet of paper under scope



Use “Zoom Adjustment Knob” to adjust specimen size on flat screen as needed



## To Adjust Brightness

Click the Exposure compensation button.

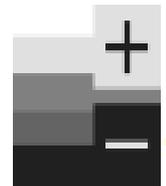


### Adjust Brightness

Click the Exposure compensation button.



Exposure compensation button



**Call and e-mail Lead Identifier for that day**

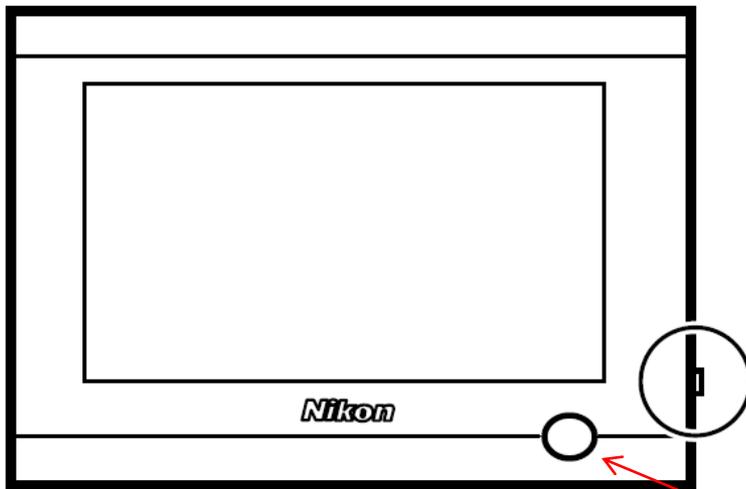
**If, you can not contact Lead Identifier for that day  
Send e-mail to Identifier Distribution List**

# Capture Image

Click the Medium save button



Medium save button

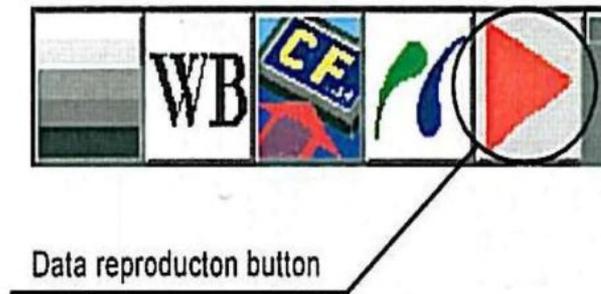


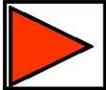
Press capture button

## To Review saved images

### Review saved images

Click the data reproduction button  to review a saved image.



Click the data reproduction button  to review a saved image

## **To display the screen menus.**

- 1.Right-click the mouse in the middle of the screen
- 2.Right –click the mouse in the middle of the screen
- 3.Right-click the mouse in the lower third of screen, or left-click “S” on the Status bar to display the Shortcut menu.

- 1.Right-click the mouse twice to display a Main menu and Status bar
- 2.Left-click the mouse on the “X” in the upper right hand corner to exit the Main menu.
- 3.Right-click the mouse in the lower third of screen, or left-click “S” on the Status bar to display the Shortcut menu

**If this does not work try the following:**

# Shut Down List

1. Remove specimen
2. Turn off flat screen monitor
3. Turn off DS-L2 (if not being used for web access)
4. Turn off scope light source
5. Place cover back onto scope

## Appendix A. Microscope layout

### Ergonomically Designed Stereomicroscope

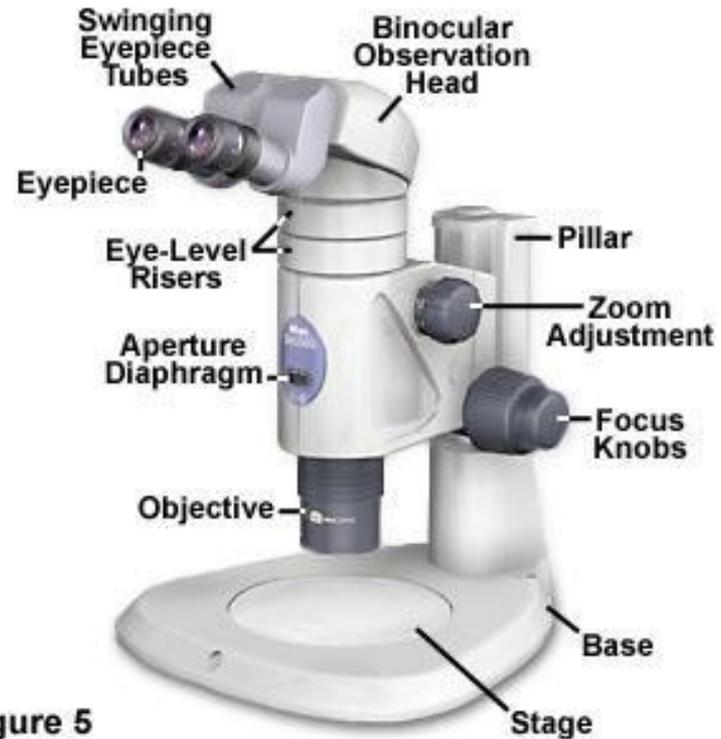
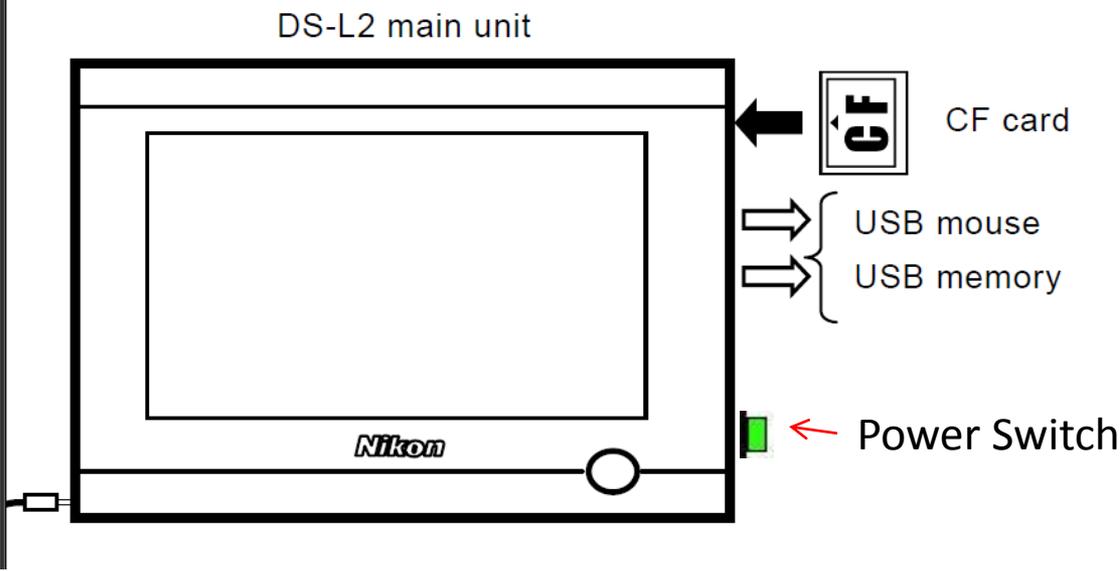


Figure 5

# Appendix B. DS-L2 Main Unit Layout



## **Appendix C. Network and Scope Support**

Please contact for Network support: [helpdesk@agr.wa.gov](mailto:helpdesk@agr.wa.gov) (subject line: NIKON)  
Helpdesk: (360) 902-2008 or (509) 249-6990

Please call for Scope support: Jenni Cena  
360-481-5735