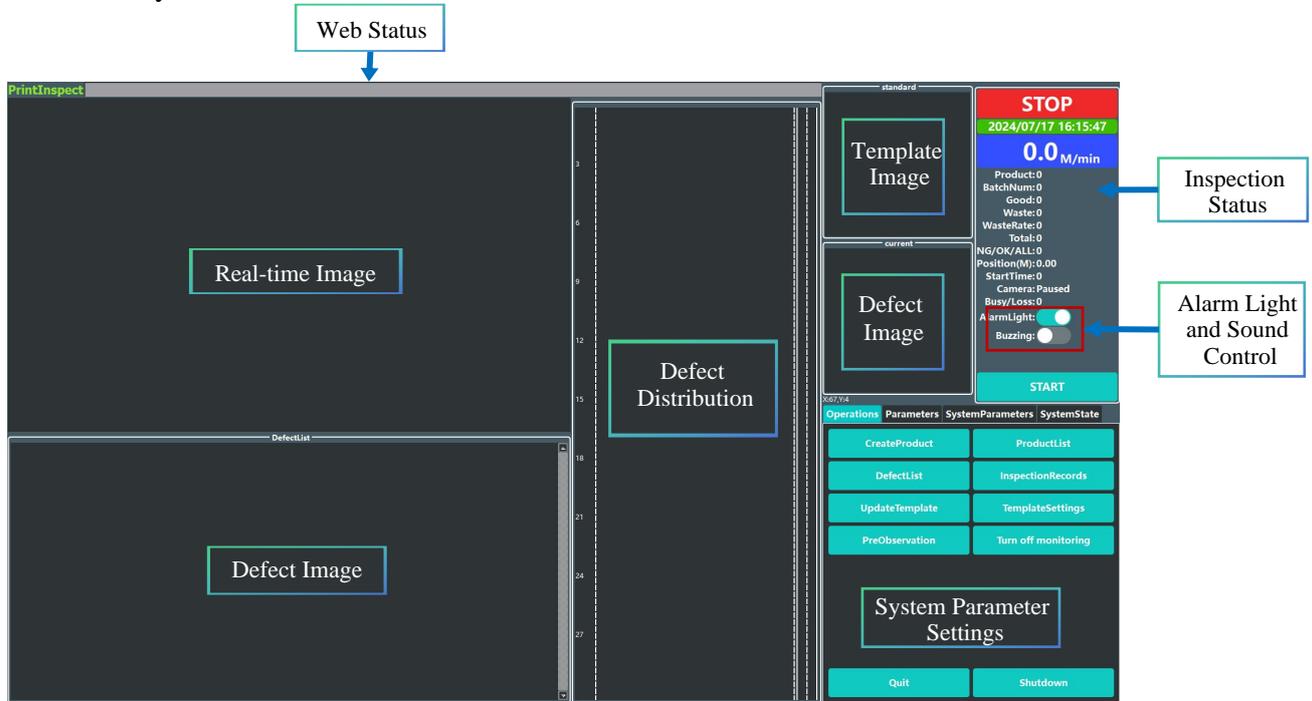


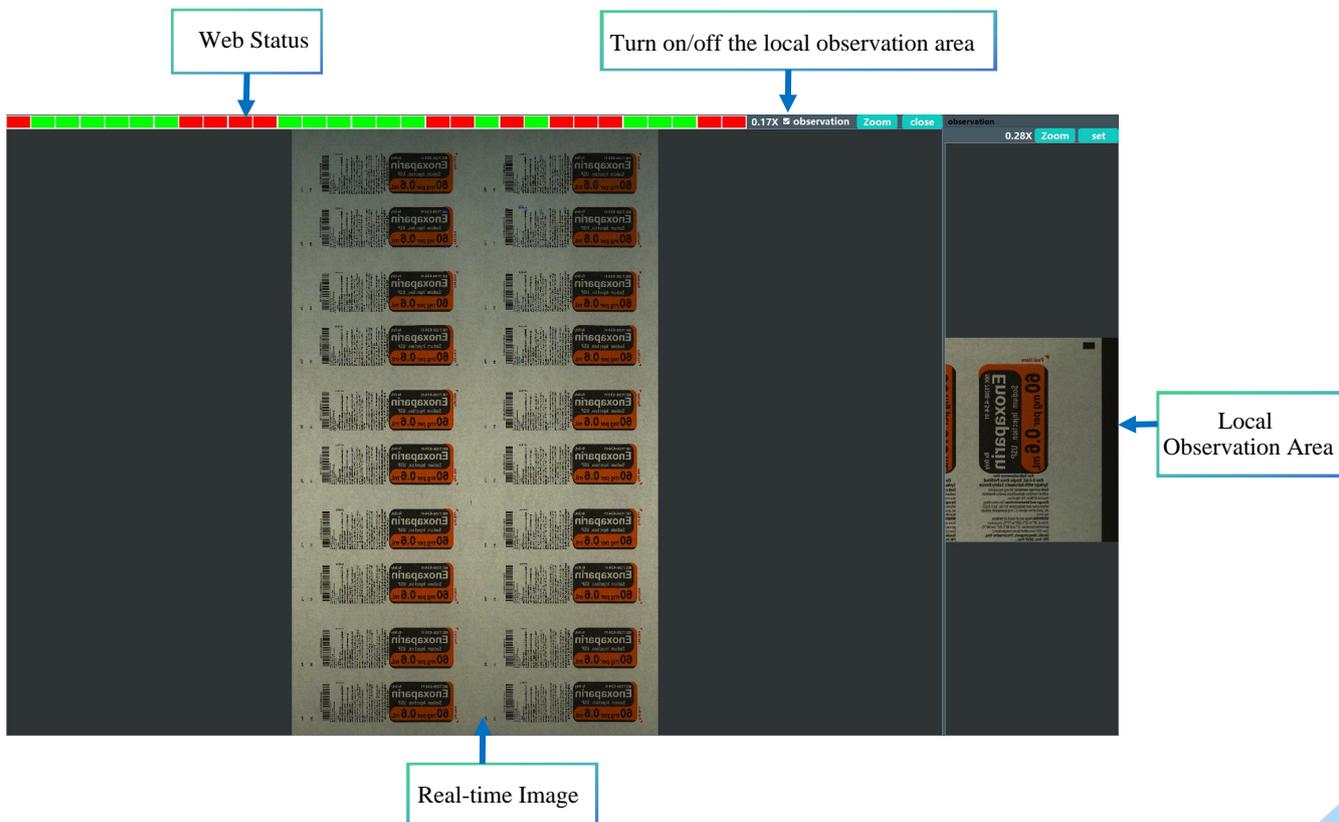
100% Inspection System User Manual

1. Layout of Inspection Software Interface

(1) Main Screen Layout

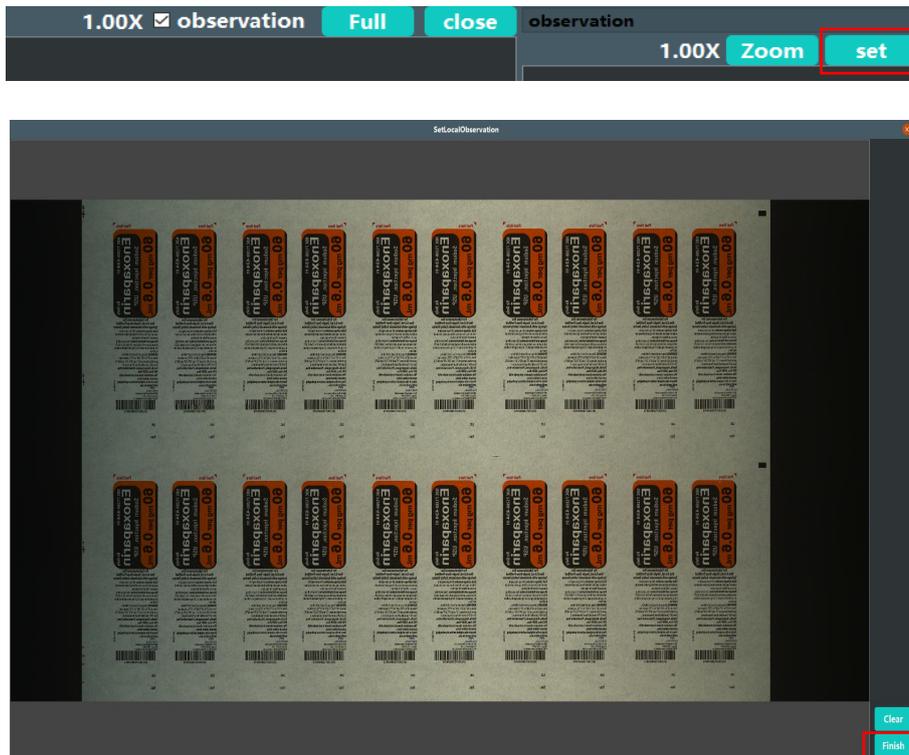


(2) Secondary Screen Layout



(3) Local Observation Area Settings

Check Local Observation in the secondary screen and click **set**, Long press the left mouse button and drag to define the local observation area. Once set, click **Finish**



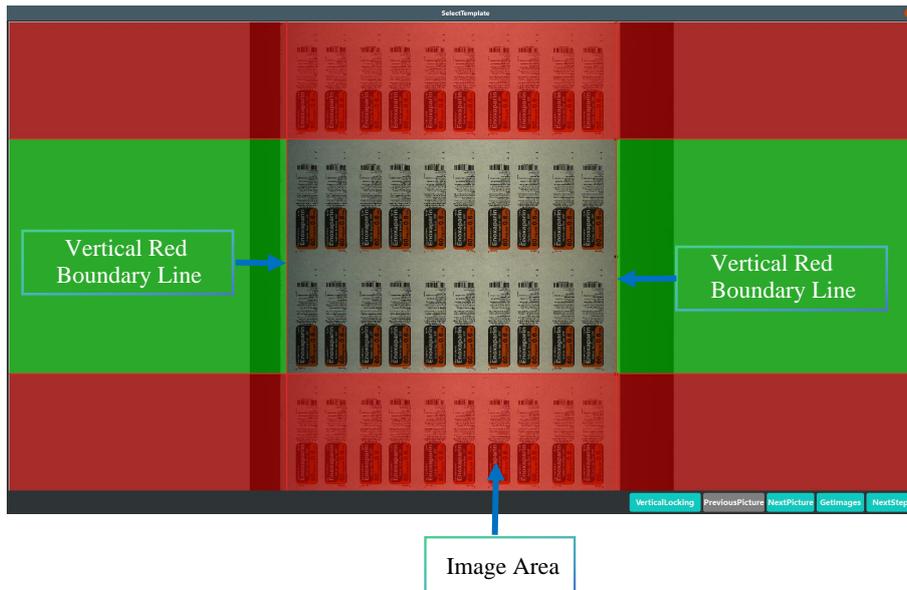
2. Creat product

(1) Click **CreateProduct**

(2) Enter the correct product information, then click **NextStep**

(3) Click **GetImages** (With the equipment running normally and material feeding), once the image appears, drag the image area to adjust the web length vertically (as much as possible to align with the clear boundary of the web). Drag the vertical red boundary line to adjust the horizontal inspection range. Click **NextStep**

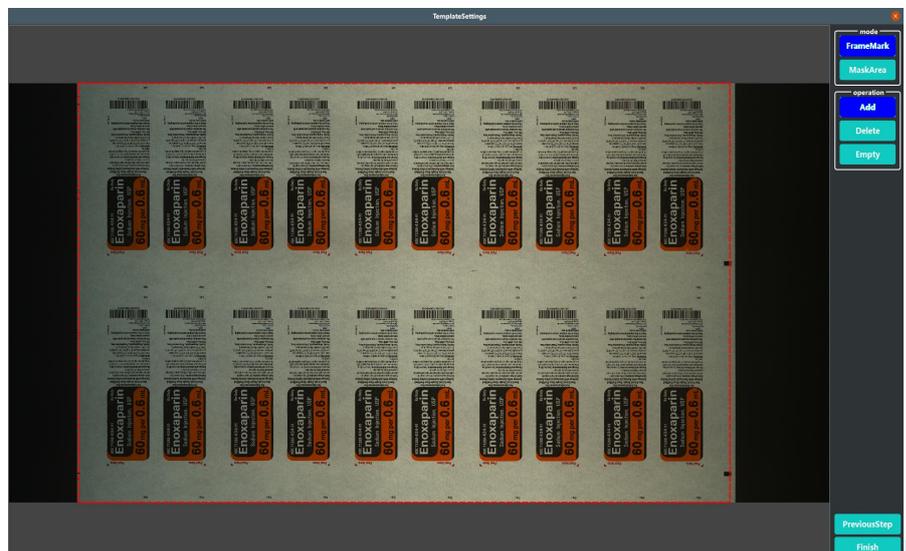
(Click **VerticalLocking** the vertical inspection range can be released. By dragging the horizontal red boundary line, the web length can be adjusted. If the web length input is correct, no adjustment is needed.)



(4) The red dotted line is the detection area, click Finish to start the detection by default.

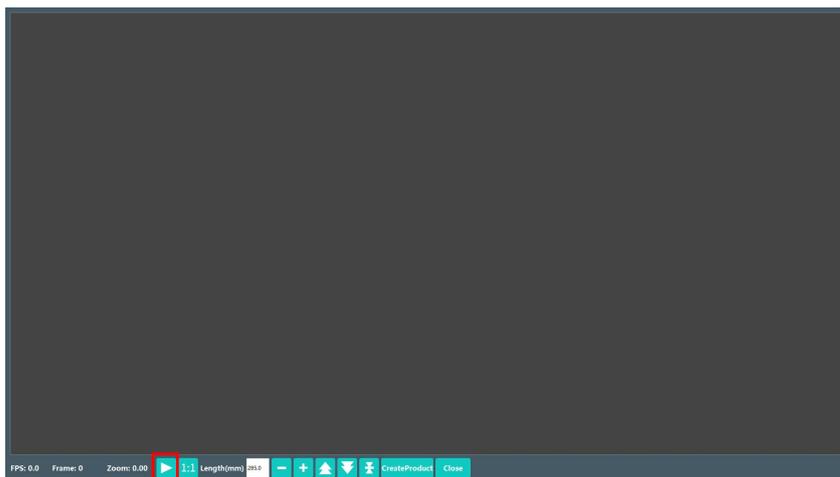
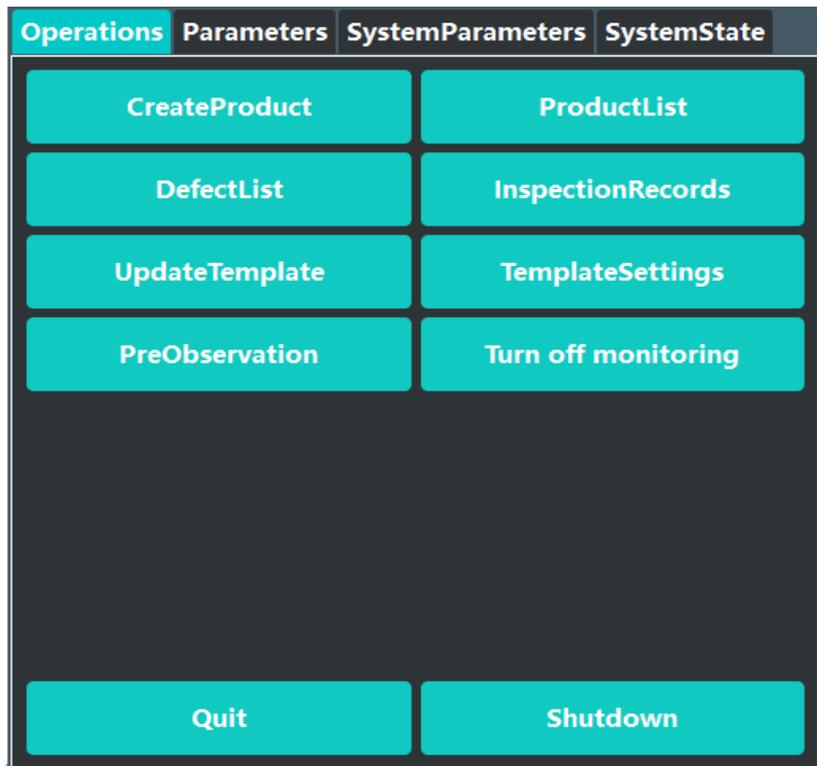


You can choose to add or delete lane markers and shielded areas. Dark blue indicates the selected state. Once selected, you can frame the range in the image. Lane markers should enclose a unique pattern on the entire web. This is optional.



3. System Parameter Configuration

(1) Common Operations



Product List: You can load or delete previously created templates and perform inspections.

Defect List: You can view information such as defect location, defect type, and defect area size.

Inspection Records: Load or delete previous inspection records and view them on the main screen.

Update Template: Retrain the template with the current image.

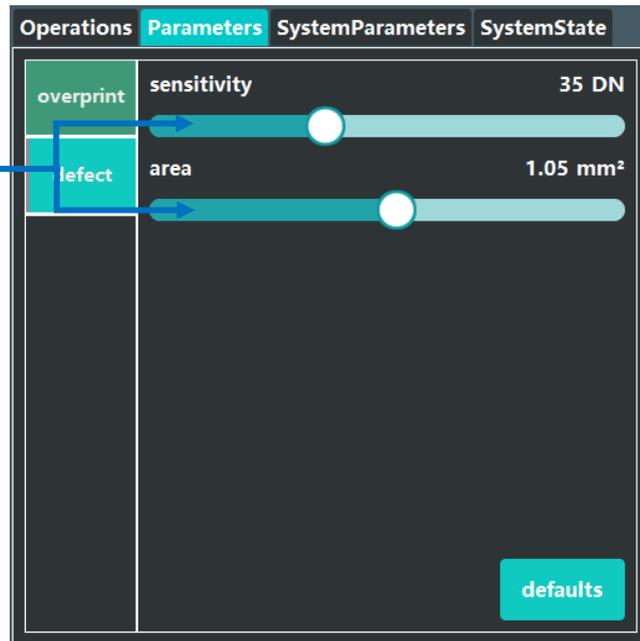
Template Settings: You can add or delete lane markers and shielded areas for the current template.

Turn off monitoring: You can open or close the secondary screen; it is open by default.

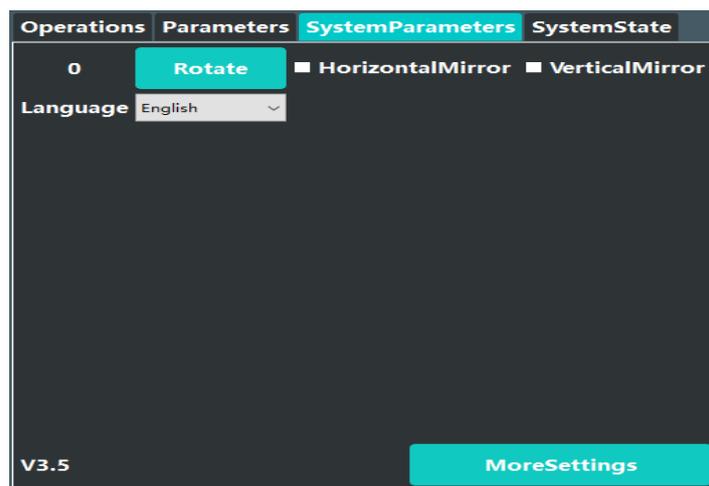
Pre Observation: You can view the real-time image as a static image by clicking the  button to open or close the image.

(2) Inspection Accuracy Settings

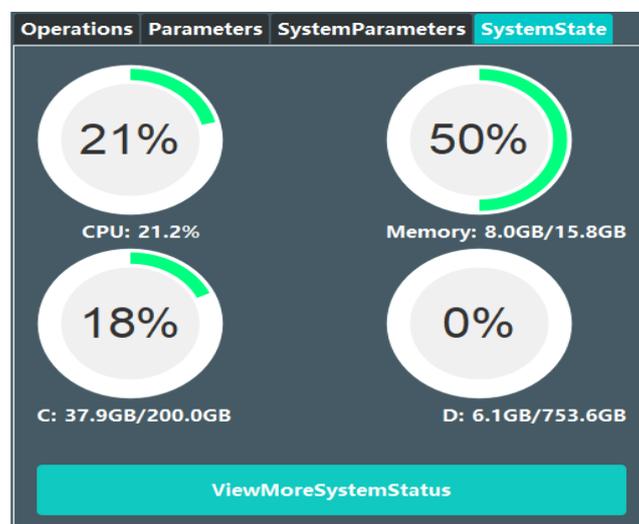
Adjust the inspection accuracy by dragging the dot (a higher value indicates lower accuracy).



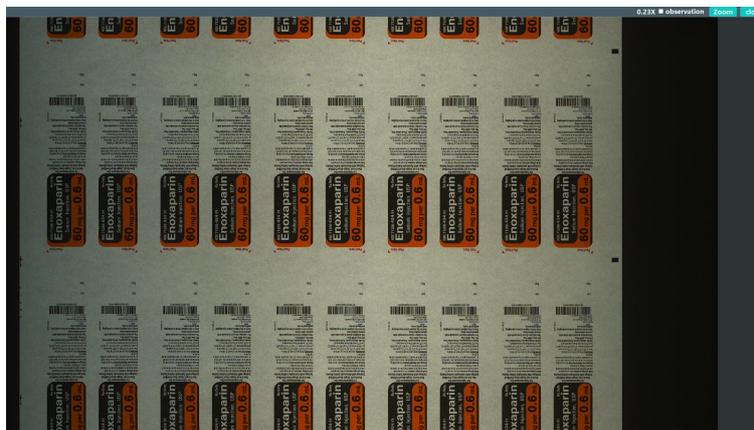
(3) Adjust the image rotation angle and switch the system language.



(4) System Status View



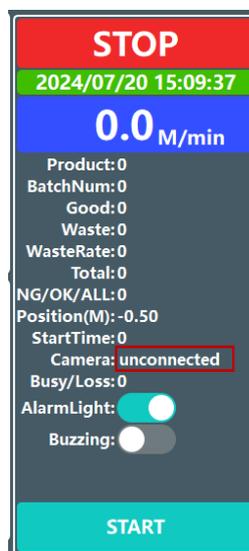
4. Complete the configuration to display the normal inspection screen.



5. Common Issues and Solutions

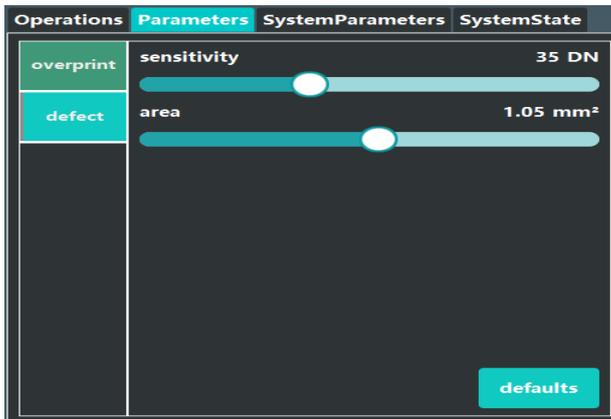
(1) No Image Captured when Clicking "Get Image" for New Template

Check if the camera is properly connected.
Ensure that the material being inspected is feeding correctly.



(2) Defects Not Detected

Check if the inspection accuracy is set too high, adjust the accuracy settings to a lower value.



(3) False Detection

Open the defect list to review the defect types and adjust the detection sensitivity.

Check if the encoder curve is normal; if the material is shifting too much to the left or right, recreate the template.



Viewing Encoder Curve

Note: If the above solutions do not resolve the issue, please contact our after-sales service center at 15683199601.