

Resolve Down to 137nm scale

OptoNano 200

Accuracy

Intuitive User Interface

Super Resolution

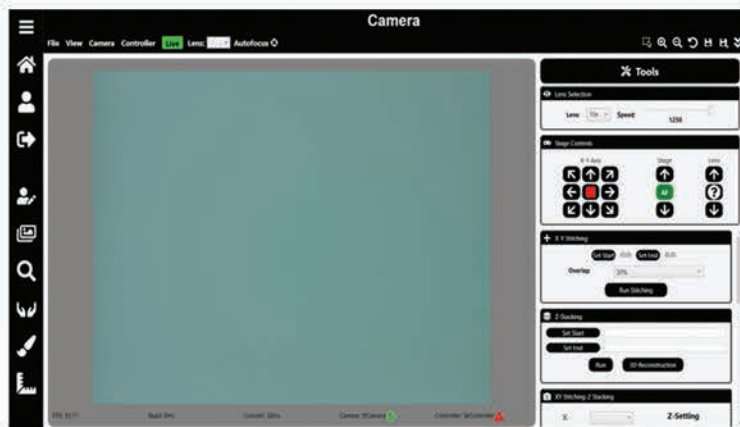
Extended Depth of Field

Proprietary software Nova200



Accurate In-situ Measurement Tools

By complementing our super-resolution capability, nano pixel is segmented distinctly to achieve higher precision, accuracy and consistency of measurement result like never before. Various measurements tool from 2D measurement to height measurement at your disposal and can be transfer to a detailed report for reference.

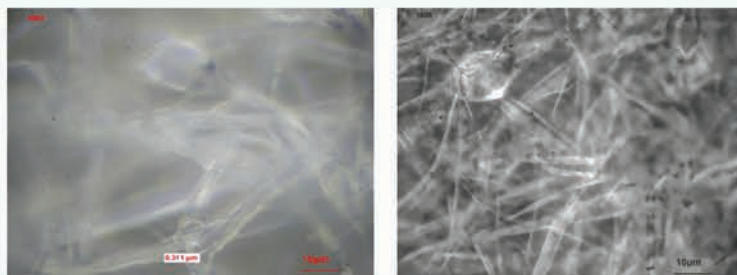
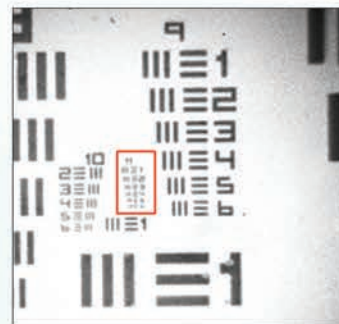


Intuitive User Interface

Experiencing our ON200 software, creates seamless and adaptive Graphical User Interface (GUI) for your workflow. We understand the importance of reducing redundant work process and increasing efficiency to accommodate all kind of tasks.

Super Resolution Visible Light Nano-Imaging

With our propriety OptoNano Microsphere (OMN) technology, acquiring NANO imaging through visible light and ambient air setting with ease, surpassing resolution of conventional compound and digital microscope for better quality image analysis.

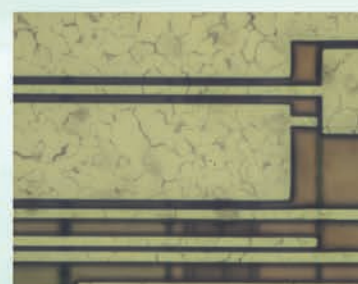


Before

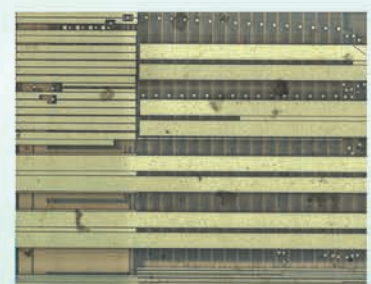
After

Extended Depth Of Field (EDoF)

Over coming limitation of Depth of Field (DoF) from microscope objective lens, high resolution with crystal clear images will be captured with stacking multiple layers together.



Before



After

Extended Field of View (EFoV)

Stitching multiple field of view together is necessary to obtain a comprehensive data outlook in a single image, while retaining super resolution.

