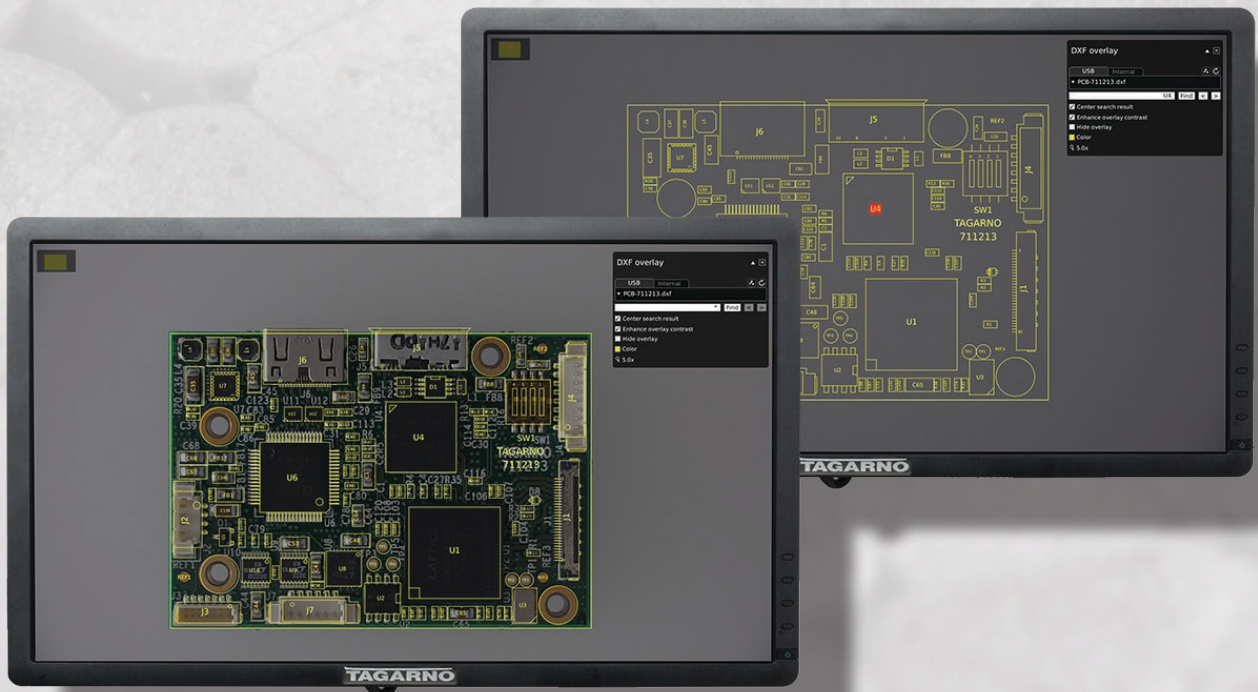


DXF OVERLAY

IDENTIFY MINIATURE PCB COMPONENTS BY IMPORTING DXF FILES TO DIGITAL MICROSCOPE



IDENTIFY FAULTY PCBs WITH DXF OVERLAY

With the DXF Overlay app from TAGARNO, you can import DXF files to your digital microscope. Use this feature to identify faulty PCBs by comparing the product to the DXF file.

The DXF file follows the magnification levels of the microscope, making it easy to perform quality control at any magnification level.

SEARCH FOR MINIATURE COMPONENTS

Enter a component name from your DXF file in the search bar. The app will highlight all results and display them in the DXF overview in the top left corner of the monitor. This makes it easy to see where the search result is located on your object.

The app can even center the currently highlighted search result on the monitor for improved user experience.

HOW DOES IT WORK?



1. Before opening the DXF Overlay app in the Applications menu on the microscope, import DXF files to the microscope. Make sure to indicate which lens is currently mounted on the microscope and that the DXF files are in scale 1:1
2. Select a DXF file in the drop down menu. The DXF file will appear as an overlay and in the overview in the top left corner of the monitor
3. Improve visibility by changing the color of the overlay and selecting the Enhance overlay contrast feature
4. Use the search feature to search for specific component names on the DXF file.
5. Select Center search result before skipping through the search results to have the currently highlighted search result centered on the monitor

AGILE DIGITAL MICROSCOPES

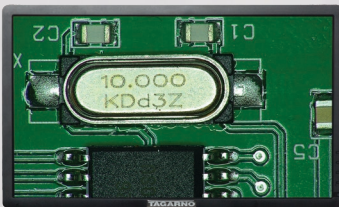
To use the DXF Overlay app, it must be activated on a TAGARNO digital microscope. The microscopes can always be updated with new apps as they are released, making them agile and long lasting equipment.

Optical zoom, ultra-high frame rates and 1080p image quality are key benefits of using a digital microscope. They provide crystal clear images for indisputable documentation material that can be shared with colleagues and collaborators. Simply capture images directly to a USB stick or the internal storage on the microscope.

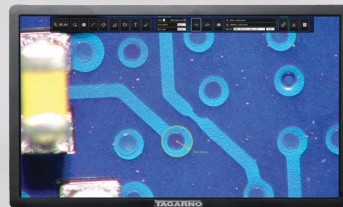


OTHER APPS FROM TAGARNO

At TAGARNO, we make apps that help companies improve quality control and ensure consistently high quality products. Choose between Focus Stacking, TAGARNO Measurement Application and Image Comparison (all depicted below) and many more!



Focus Stacking



Measurement



Image Comparison

TRY THE APPS FOR FREE

Activate the free trial license period on your TAGARNO FHD digital microscope to test the apps for free for 30 days.

CONTACT TAGARNO

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