



Live Image Overlay Tool with support for DXF- Format CAD Files

VISION_x INC.

www.visionxinc.com

Powerful & Easy-To-Use

VisionGauge® OnLine's Live Image Overlay tool allows you to superimpose drawings and various geometric elements over your camera's live video stream. VisionGauge® OnLine's Live Image Overlay tool is the ultimate "digital video comparator".

VisionGauge® OnLine's Live Image Overlay tool includes a **Live Image Overlay Builder** that allows you to create drawings as well as a wide range of geometric constructs (i.e. lines, crosshairs, bulls-eyes as well as calibrated grids, circles and angles, etc...). VisionGauge® OnLine's Live Image Overlay Builder supports multi-colored live image overlays and is perfectly suited for a wide range of part alignment and tolerance verification applications.

VisionGauge® OnLine's Live Image Overlay tool also supports **DXF-format CAD files**. When you read a DXF file into the Live Image Overlay Builder, VisionGauge® OnLine can automatically scale the drawing to match up with the system optical calibration. This means that if the item measures one inch in the CAD drawing, it will appear on the screen as a one-inch object under the camera. VisionGauge® OnLine also supports a number of other scaling and drawing offset settings. This is the perfect tool to use when comparing a part against its CAD drawing: VisionGauge® OnLine scales the CAD drawing appropriately and draws it "on top of the part"! VisionGauge® OnLine's Live Image Overlay Builder with DXF-format CAD file support allows you to quickly and accurately determine how well a part matches up with its CAD file definition.

