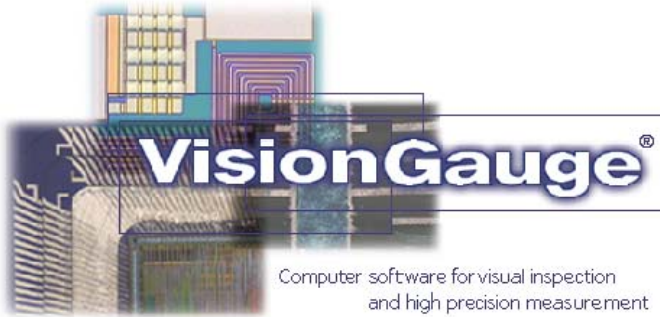


Power Zoom & Focus



VISION_x INC.
www.visionxinc.com

Powerful & Easy To Use

VisionGauge[®] includes support for motorized optical systems. With VisionGauge[®], you can motorize both the zoom and focus axes, using either stepper motors or encoded servo-motors.

VisionGauge[®] has a simple and intuitive interface that gives you full control over your motorized optical system.



Encoded Servo-Motor Controller

Measure at ANY zoom position over the full zoom range

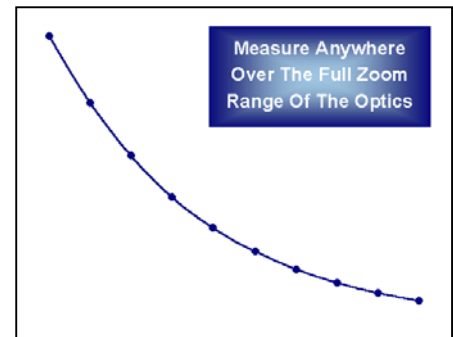
With encoded motorized zoom optics, VisionGauge[®] is continuously aware of the system's optical magnification as you zoom in and out. This means that VisionGauge[®] is able to:

- ▶ Carry out high-accuracy measurements at any time over the full zoom range of the optics
- ▶ Go to programmable and repeatable zoom positions

And even though you only need to calibrate VisionGauge[®] at a limited number of zoom positions, VisionGauge[®] is able to carry out high-accuracy measurements at any position over the full zoom range of the optics by interpolating very accurately between the calibration points.



Power Zoom and Focus Lens



Interpolation Between Calibration Points

Motorized optics are another powerful tool that VisionGauge[®] puts at your disposal to easily and effectively solve difficult inspection and measurement applications.