

Super-Scope®

HD INTEGRATED INSPECTION

*Competes with Inspection Stations over \$10k...
at a Fraction of the Price!*

Super-Scope® stands heads and shoulders above its competition. This unique inspection system boasts features found on much more expensive equipment. Its freestanding design allows for use anywhere on the manufacturing floor... **no need for a PC!**



TKSS

(Shown with optional LV2000-B)

The heart of the **Super-Scope®** is our **5MP Hybrid HDMI/USB Camera** with **12.1" Integrated LED Screen**. Featuring full **1080 resolution (300dpi)** for super detailed 'heads up' viewing, this camera features onboard tools including Image & Video capture, calibrated measurement, split screen live view, and more! An 8 GB SD Card is included standard for easy transfer.

This system features our **exclusive varifocal lens technology**, which allows for up to **80x magnification** and working distances that can be measured in FEET not inches! Each system ships standard with our 24" tall double ball bearing base (*other mounting styles available*).

Ultimate Ergonomics

Ergonomic design and operator comfort go hand in hand. Unlike microscopes with restrictive eyepieces, **Super-Scope®** features 'heads up' viewing for greatly reduced eyestrain, neck fatigue, and improved posture.

The **large working distance** range means that any height operator can readjust to fit them easily.

EH&S personnel can see immediate benefits to adopting this ergonomic inspection solution!

FEATURES:

- **Infinite Focal Length**
Inspect from 6" Working Distance to Infinity
- **5MP Hybrid HDMI/USB Camera**
Exclusive Design Works without a PC
- **1-40x Standard Magnification**
Up to 80x with Options
- **Built-in Inspection Software** – No PC Needed!
See full features list on the following page
- **Often No Light Needed**
Industry-Leading Low Light Sensitivity
- **Split Screen Display Function**
Displays Captured vs. Live Image

9 Languages Supported

简体中文	한국어	Le Français
繁体中文	Deutsch	日本語
English	Italiano	El Español

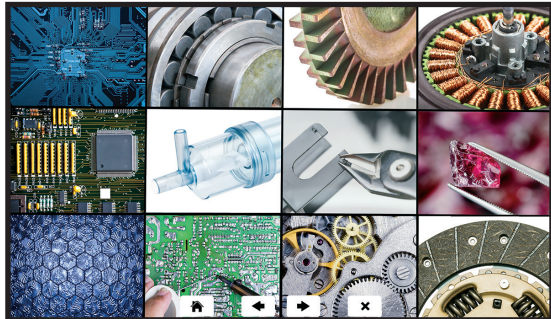
Need Up to 400x Magnification?

CONTACT US FOR DETAILS ON THE NEW
SUPER-SCOPE® MICRO ZOOM INSPECTION SYSTEM!

AIMS ADVANCED IMAGING & MEASUREMENT SUITE

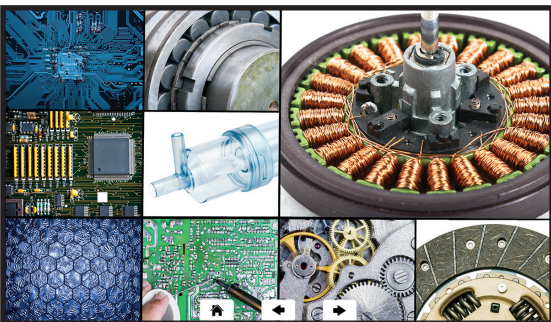
INTEGRATED SOFTWARE FUNCTIONS FOR INCREASED PRODUCTION

Full Functionality Without Using a PC!



Browse Captured Images

Quickly scan through previously saved image and video captures. This full field archive allows for quick image pull-up and the ability to sort and delete images no longer needed. An 8GB SD card is included with every system to transfer images and videos from system to remote PC for archiving, emailing, etc.



Compare While Working

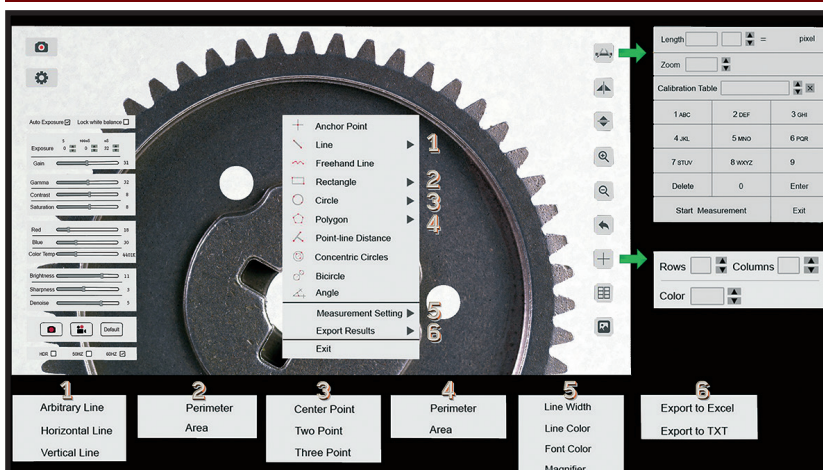
Upper Right-hand window features the live video feed, while all previously captured images are tiled around it. This feature allows for real-time searching of previously captured good (or bad) examples for instant comparison.



Split Screen Viewing

Excellent training tool! Pull up a previously saved capture (left pane) and compare with live image on the right! This interactive screen is excellent for showcasing pass/fail to multiple people at once. Ever have to train a group of new employees all at once? It has never been easier for all employees to see the same details, at the same time.

Exclusive features found only in our Advanced Imaging & Measurement PC Suite



Extended Depth of Focus

This specialized tool allows for 'stacking' of multiple image captures taken at various focal lengths, into a single super clear image.

This tool is excellent for showcasing super high clarity images of tall items that are outside of the capabilities of optical clarity alone.



Image Stitching

Inspecting something that is just too big to view all at once? This handy feature allows you to capture multiple images of the part, then 'stitch' them together digitally to create a single extra-large image. This technology is now available to you, with all of the quality you expect from O.C. White.



SUPER-SCOPE® SPECIFICATIONS:

Part Number	Mounting Base		Digital Video	Light Source		
	Articulating Arm	Heavy Duty Ball Bearing	5MP Hybrid Camera	Fluorescent Ring	150W Fiber Optic	LED
TKSS		✓	✓			
TKSS-A		✓	✓		Annular Ring	
TKSS-BL		✓	✓		Back Light	
TKSS-D		✓	✓		Dual Point	
TKSS-F		✓	✓	✓		
TKSS-FA	✓		✓			
TKSS-FA-A	✓		✓		Annular Ring	
TKSS-FA-BL	✓		✓		Back Light	
TKSS-FA-D	✓		✓		Dual Point	
TKSS-FA-F	✓		✓	✓		
TKSS-FA-LV2	✓		✓			✓
TKSS-LV2		✓	✓			✓

CHECK OUT OUR GREAT MACROZOOM SERIES

Our **MacroZoom** series is a specialized ergonomic inspection system that pairs a large magnification range (up to 120x), with unheard of working distance, depth of field (area vertically in focus) and user control.

These systems fill the need for large field of view inspection, high magnification, and almost unlimited working distance. Unlike a microscope, which limits you to strict working distances, **MacroZoom's** one-touch variable focal optical design allows for refocusing in a flash, at any working height! Built with ESD Safety Construction Protocols and Materials.

