



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Macro Zoom™ Video Inspection Package

The Macro Zoom™ Video Inspection packages are uniquely qualified to inspect anything. This specialized lens system afford both high magnification, up to 60x, as well as the unique ability to allow for 12+” of working distance. You cannot find such versatility anywhere else.

The most innovative lens inspection system on the market! Our Macro Zoom™ video inspection system affords high magnification, as well as the ability to capture huge fields of view and large working distances. No other product can compare.

Our variable focal lens system allows for ‘on the fly’ focus adjustment. Simply position the lens at the exact working distance you require, and with a simple turn of the lower focal body, your lens is focused for precision inspection. Constructed with an adjustable aperture control, not only does this lens excel in low light situations, it can also be adjusted for increased contrast and reduced glare.

Included standard with this package is our ‘close up’ (under 12” WD) lens. At distances above 12”, you simply remove the ‘close up’ lens from the lower side of the package, and allow the lens to use ambient light for its illumination. With our sophisticated imaging accessories, you are assured quality images.

The Macro Zoom™ video inspection packages are available in either analog or digital variations. With our analog packages, they feature a superb 19” High Definition LCD monitor, as well as crystal clear ½” high sensitivity color analog camera.

Our digital packages are available standard with a 2.0MP (1600 x 1200) camera. Our optional model is 3.1MP (2048 x 1536). The small form factor of our cameras allows for maximum clearance beneath above-bench shelving. Simple USB2.0 plug and play design allows for near universal installation on any PC or laptop.



Smart Phone Enabled



\*Computer not included\*



**TKDMACZ-LV2**  
Macro Zoom™ Digital Inspection Package  
on Ball Bearing Base with  
LV2000 LED Ring Light

**TKMACZ-FA-LV2**  
Macro Zoom™ Analog Inspection  
Package on Articulating Arm with  
LV2000-B LED Ring Light



Smart Phone Enabled

Past the powerful specifications of our cameras, the heart of the digital inspection package is our user friendly Image Acquisition and Measurement software suite. Included standard with either resolution digital camera, this suite features a very intuitive GUI, and allow has a host of standard features:

- Still Image Capture
- Video Capture
- Measurement (featuring 13 measurement parameters)
- On Screen Reticle with full calibration performance out to six decimal places
- On Screen Annotation and Symbol placement
- Split Screen capability as well as Picture-in-Picture functionality