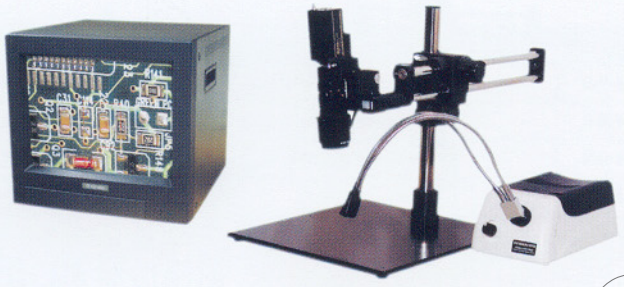
MACRO Video Inspection

Scienscope™ **Macro** Zoom Lens is designed for applications requiring large field of views. Includes a special "close-up" lens to work from 5.5" -11" of working distance, remove the "close-up" lens and it works from 11" to infinity. Up to 61.9x magnification at 5.5" of working distance on a 14" monitor. A 224mm x 298mm field of view at 48" of working distance allows you to inspect or capture images of large samples. Manual aperture, zoom and focus adjustments allow for ease of use. Use SB-14-20 or SB-14-20F as mounting options, page 13.

CC-97-LN1 Macro zoom lens

MACRO Video Lens Specifications	
Focal Length	18 - 108 mm
Aperture	F/2.5 - Closed
Zoom ratio	6:1 parfocal
Focus	External, Manual w/ locking screw
Zoom Control	External, Manual
Video mount	C-Mount
Camera format	2/3" or smaller



CC-97-VS2-MAC

Scienscope™ **MACRO ZOOM** video inspection systems are perfectly suited for large field of view applications. With up to 224mm x 298mm of field of view and up to 61.9x magnification. Systems come standard with a fiber optic illuminator and dual pipe light guides for "spot" illumination. The **VS2** system comes with a 14" color monitor and the **VSF** system comes with a video capture card. Both systems are mounted onto a big base boom stand with ball bearings.

MACRO video inspection system on boom stand with fiber optic pipe lights	
CC-97-VS2-MAC	Macro Zoom Video Inspection System with 14" monitor
CC-97-VSF-MAC	Macro Zoom Video Inspection / Documentation System with Video Capture Card

Scienscope™ **MACRO ZOOM** video inspection systems are perfectly suited for large field of view applications. With up to 224mm x 298mm of field of view and up to 61.9x magnification. Systems come standard with a CCD camera, articulating arm, 14" monitor and fluorescent ring light.

CC-97-VS3-MAC

MACRO video inspection systems with articulating arm and fluorescent ring light	
CC-97-VS3-MAC	Macro Zoom Video Inspection System with 14" monitor

Based on a 14" Monitor

With "Close-Up" lens				Without "Close-Up" lens			
Working Distance	**FOV(mm) @Low Mag**	**FOV(mm) @High Mag**	**Magnification Range**	**Working Distance**	**FOV(mm) @Low Mag**	**FOV(mm) @High Mag**	**Magnification Range**
5.5"	20 × 27	3.2 × 4.3	9.9x - 61.9x	11"	42.6 × 56.7	7.6 × 10.3	4.6x - 26x
7"	32 × 43	5.4 × 7.6	6.2x - 36.7x	24"	107 × 143	18 × 23.8	1.9x - 11x
8"	39 × 52	6.5 × 8.6	5.1x - 30.5x	36"	168 × 224	29.7 × 39.4	1.2x - 5x
9"	45 × 60	7.6 × 10.3	4.4x - 26.1x	48"	224 × 298	37.8 × 50.2	.9x - 5.3x
10"	49 × 65	8.6 × 11.9	4x - 23x				
11"	54 × 72	9.2 × 12.4	3.7x - 21.5x				