

## AUTOFOCUS TOUCH VIDEO SYSTEM

### AUTOFOCUSED VIDEO AT YOUR FINGERTIPS

The Scorpion Vision Autofocus Touch Video System offers a quick and simple interface for monitoring live camera images. The touch-screen display allows the operator to monitor critical work and to make the finest autofocus adjustments with a single touch on the screen.

The system consists of a compact industrial camera equipped with an autofocus mechanism built in to the camera body, a heavy duty flexi-arm and a flat panel touchscreen PC. The camera is delivered with a selection of interchangeable wide-angle and telephoto lenses. Changing lenses is quite simply a matter of unscrewing one lens before attaching another. The autofocus button will then make the final adjustment to the image.

The camera is movable on the flexi-arm in a range of 360 degrees around the subject, allowing for close up, and rear view shots. Multiple camera systems can optionally be operated from a single touch-screen.

### CAMERA SPECIFICATION

USB CMOS Colour or Mono Camera  
1/3" Micron CMOS, progressive scan  
Up to 744x480 pixels

### SIMPLE TO USE

The easy to use touch-screen interface and the Scorpion Vision App software allows the user to configure the camera and set region of interest and frame rate from within the single configuration page.

### LOOK UP CLOSE, OR BEHIND DIFFICULT TO SEE OBJECTS

The system is used in industry by machine operators to improve visibility where it

might be difficult or dangerous to see close up or behind an object.

The camera can be moved at any moment to more suitable viewing angles, close-up or further out for a wider view. Each movement will of course cause the camera to go out of focus. This is corrected within seconds by touching the screen.

Application areas are remote or dangerous locations, milling machines and solder stations.



System components: camera, flexi-arm, cable and touch screen

### EXAMPLE CONFIGURATIONS

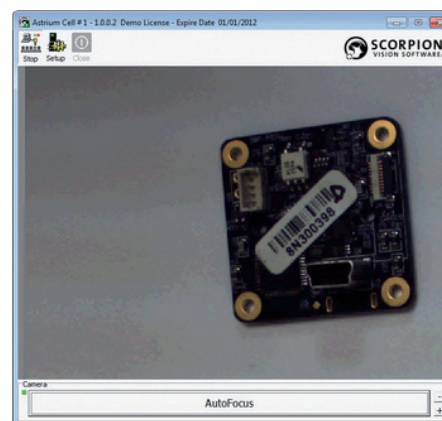
Resolution	Format	FPS	Sensitivity
744x480	1/3"	60	4.8 V/lux-sec
640x480	1/3.5"	90	4.8 V/lux-sec
320x240	1/7"	150	4.8 V/lux-sec

For more information:

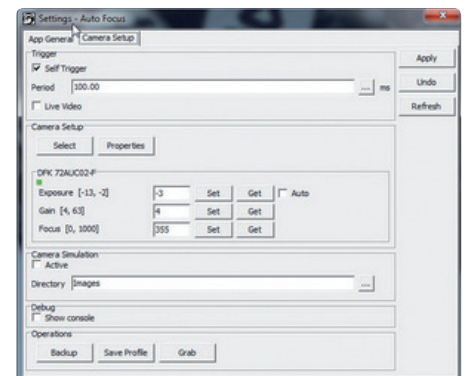
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User interface with Autofocus button.



System settings panel