

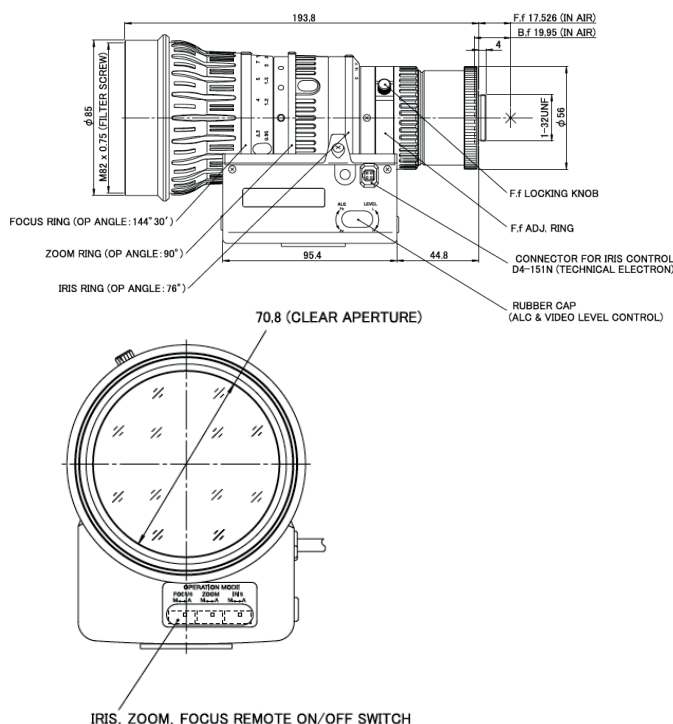
# FUJINON FUJIFILM



**The New Fujinon 4.5 - 77mm C-mount 3-motor zoom lens achieves 60°19' - 3°53' horizontal angle of view on a 1/3" 16:9 sensor. The superior quality of this lens will support sensor technology up to 2 megapixels resolution throughout the lens zoom range.**

It combines stunning performance with the highest build quality. We think that it is a perfect lens for use with Toshiba miniature High Definition camera 3-CCD / CMOS camera systems including:

- IK-HD1 1/3" 3-CCD remote head camera
- IK-HD5 1/3" 3-CMOS remote head camera



### Features:

- Full High Definition **4.5 - 77 mm zoom lens**
- Based on Broadcast lens technology
- Integrates with 1/3" 3-CCD / CMOS HD cameras
- 2 megapixel / FULL HD
- Choice of Zoom, Focus & Iris control (switched)
- F1.6 to 16 aperture
- Robust, precise mechanics
- Weight 1400 grammes

### Applications:

- Broadcast
- Security
- Machine Vision / Factory Automation

### Specification:

Focal Length	4.5 - 77mm
Zoom Ratio	17X
Image Format	1/3"
Maximum Aperture	F1.6
Lens Control	Manual, 3-motor or 2-motor plus Auto Iris
Zoom Speed	3 seconds (Full Travel)
Aperture Range	F1.6 - 16, Close
Angle of View (H x V)	60° 19' - 3° 53' (1/3" 16:9 sensor)
Focussing Range	∞ - 0.95m
Back Focal distance	19.95mm (In Air)
Back focus adjustment	YES (And Macro adjustment)
Exit Pupil Position	-69mm From Image Plane
Minimum Object Distance	0.95m
Resolution	FULL HD 2MP
Filter Thread	M82 x 0.75
Flange Focal Length	17.526mm (in air)
Mount	C-mount (metal)
Tripod mount	1/4-20 UNC
Weight (g)	1.4 KG
Power	+12V DC (+10.5V to +16V), 250 mA (Max)
Dimensions	85mm * (Diameter) x 193.8mm (Length)
Temperature	Operating -10 to +50°C Storage -20°C to +60°C
Relative Humidity	35% to 90%

\* Dimension does not include motor and mount unit