

HR069



POLECAM

At last what you have all been waiting for.....

A True High Performance
Wide Angle HD 1/3" C-mount Prime Lens for
3-CCD Cameras.

Reduced distortion and true
High Definition resolution.
Perfect for 3D
Reduced distortion =
less time in post production.


Suitable for:
3-CCD C-mount HD cameras
including:


Toshiba IK-HD1, Iconix RH1,
Ikegami MKC300 &
Panasonic US932HAE

Features

- Focal length 3.5mm
- Designed for 1/3" 3-CCD HD cameras
- High Definition
- 69° horizontal angle of view
- Aperture F2.2 - 16
- Suits 1/3" 3-CCD prism
- MOD 0.1m
- Back focus facility
- 40.5 and 62mm filter mount option
- Weight 159 grammes
- C-mount
- Custom Pelicase with room for the camera and accessories
- Matched pairs for 3D available

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Focal length	3.5mm
Aperture	F2.2 - 16
Image format	1/3" 3-CCD
Optical summary	<p>HD, resolution from 180 lp/mm</p> <ul style="list-style-type: none"> - very low chromatic shifting over the complete visual spectrum (less than <math>\lt; 3 \text{ m}</math>) - high MTF throughout iris range - low distortion even in the corners - apochromatic correction for complete spectrum
Angle of view	69° Horizontal Field of View
Minimum Object Distance	0.1metre
Lens arrangement	10 lenses in 8 groups
Focus adjustment	Internal focus (no outside groups in movement, no astigmatism by moving)
Back focus	Lens has back focus adjustment (3 grub screws)
Locking	Thumbscrews on iris and focus
Mount	C-mount (17.526mm in air), Stainless Steel
Filter option	Removable bump strip to accept Polecam LA050 adaptor M62 CoKin / Tiffen filters or LA051 adaptor for M40.5 filters
Weight	159 grammes
Dimensions	Length 50 mm, diameter 37 mm
Additional equipment	Pelicans case with foam insert to accept lens with mini camera attached, 1.5mm hex Key, alternative lens front (narrower diameter for 3D, etc), spare front lens cap.

