

Monochrome and Colour models

Monochrome models offering good low-light capability and response to Infra-red illumination

Colour models in standard and high resolutions

Microphone and Audio circuit on some models

Variety of lens attachment options

Lenses

SKL / CPLT options.

F= Approx.
(mm) Diagonal

2.9	100°
3.7	92°
4.0	80°
6.0	54°
12.0	26°

3.7mm lens as standard.
All models supplies with bracket.

PH pinhole lenses- 3.7mm
PHC pinhole-conical – 3.7mm

Miniature camera modules

Compact encased cameras.



Connection

The cameras are fitted with a 5-inch, 3-wire lead.

These tinned leads are for power, ground and video signal connections plus audio signal where applicable.

The picture output is a standard PAL composite video signal. (1V p-p)
The audio output is a standard line-level signal (1V p-p)

The signals share a common ground connection that is also the 0V level for the power supply.

Model	U-cam	P-cam	M-cam
	microCam	picoCam	MilliCam
	Monochrome	Monochrome	Colour
Interline Transfer CCD	1/4"	1/3"	1/4"
Horizontal Resolution	370 TVL	380 TVL	380 TVL
Light Sensitivity	0.2 Lux	0.2 Lux	7 Lux
Signal to Noise Ratio	>45 dB	>45 dB	>45 dB
Iris / Exposure	EE 1/250sec	Electronic	Electronic
Lens housing	CPLT	CPLT	CPLT
Lens options	PH, PHC	PH, PHC	PH, PHC
Case	38 x 38 mm	24 x 24 mm	34 x 34 mm
Mass	32 grammes	20 grammes	42 grammes

Signal	Composite Video into 75 Ohm	Operating Temperature	-10 to +55 °C
Gamma Correction	0.45	Storage Temperature	-20 to +70 °C
Auto Exposure	Electronic (1/50-1/80,000 sec)	Air Humidity	Maximum 85%

All models are Aluminium cased and supplied with a mounting bracket.

These cameras are recommended a regulated 12V DC power supply.
P-Cam and M-Cam can be run on 9V DC supplies.

The products are not suitable for external use without additional protection.

Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce improvements without prior notice.

Stortech Electronics Ltd.
Harlow,
Essex.
Great Britain

Telephone 01279 419913
www.stortech.co.uk

STORTECH
ELECTRONICS LTD
PECAN is the CCTV division of
Stortech Electronics Ltd