

## European and American Television Cameras

	<b>Make</b>	<b>Bosch</b>
	<b>Model</b>	<b>KCM-125</b>
	<b>Country</b>	<b>Germany</b>
	<b>Camera Type :</b> Studio colour	
	<b>Camera Description :</b> Fully featured studio or OB camera with large viewfinder and lens. Prominent carrying handles.	

### Data

Tube details	3 x 25mm. XQ3070 Plumbicons
Lens details	Zoom ( note 1)
Sig. to Noise	56 dB. (PAL)
Sensitivity	630 Lux @ f2.8
Resolution	60% at 5MHz, 100% with correction
Viewfinder	17cm. Tilts $\pm 50^\circ$ and swivels $\pm 100^\circ$ .
Camera cable	TV36 or Triax 800/2000m.
Power supply	110/220v 60/50Hz. 300W.

### Data

Line standards	625/50 525/60
Colour standards	PAL/NTSC/SECAM
Drives or locking	Genlock
Weight *	33Kg
Colours	White/gray
Dimensions *	440H x 310W x 565L mm.
Date introduced	Report (IBE) Dec 1985

\*Excluding Lens & Viewfinder

### Associated equipment

CCU, Setup control panel, remote control panel, Joystick panel. The KCM 318 is suggested as the portable companion.

### Features

Fully featured camera with auto everything, comprehensive audio, return video, colour viewfinder option. There is an auto set up control panel behind a door in the rear of the camera body. Automatic lens correction system with dynamic error correction.

### General description

### References

KCM125 product catalogue. Design aspects in IBE March 1986 page 51

### Innovations

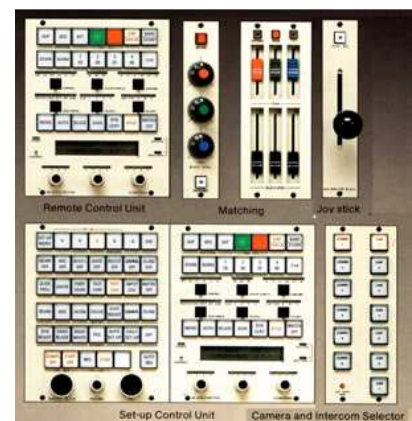
The camera incorporates a "distributed intelligence system" with microprocessors in the camera, CCU, and control panel.

### History

### Notes

Note 1. The zoom lens is specified with a built in test slide projector and this is available from all major manufacturers.

### Used By



The set up and operational control panels.