


# European and American Television Cameras

	<b>Make :</b>	<b>Bosch</b>
	<b>Model :</b>	<b>KCA110</b>
	<b>Country</b>	<b>Germany</b>
	<b>Camera Type :-</b> ENG/EPF Portable colour	
	<b>Camera Description :-</b>  Fairly large EPF camera for multi role operation. Modern shape. Extensive range of options and accessories. "Light broadcast color camera"	

### Data

**Tube details** 3 x LOC Plumbicons 18mm. (1)  
**Len details** Zoom  
**Sig. to Noise** 55dB (PAL)  
**Sensitivity** 1250 Lux @ f2.8  
**Resolution** 750 Lines at center. Limiting  
**Viewfinder** 3.7cm. Magnified viewfinder on arm  
**Camera cable** Multicore or optical fiber  
**Power supply** 32w. Inc. V/F

### Data

**Line standards** 625/50 525/60  
**Colour standards** PAL/NTSC/SECAM  
**Drives or locking** Genlock  
**Weight** 6.3Kg  
**Colours** Black/Gold  
**Date designed**  
**Dates used** 1984 advert  
**Used by**

### Associated equipment:-

Optional base station. A range of add on rear units to give: EPF, Laser fiber, Service, Multicore cable to base station. Optional 6" studio Viewfinder.

### Notes:-

(1) EEV recommend their LOC diode gun P8462G, P8462B, P8264R Leddicon tubes. This camera is similar in appearance to the KCA100

### Developments:-

Auto black, white, iris, centering. Automatic beam control. Light Bias. Fold down optics for easy service. Can use Multi core (TV36), Optical fiber, or ENG.

### References:-

KCA110 Product Catalogue

### Innovations:-

LOC tubes, Fiber option, Spot measurement, alphanumeric information in viewfinder.

