


European and American Television Cameras

	Make	Bosch
	Model	KBF1
	Country	Germany
	Camera Type : QuarterCam ENG/EFP Colour Camcorder	
	Camera Description : 3 section Camcorder based on KCF1 camera. Unusual battery box at 90 Degrees to camera, mounts at back.	

Data

Tube details 3 x Plumbicons 12.5mm.
Lens details Zoom
Sig. to Noise 52dB
Sensitivity 900Lux f2
Resolution 4MHz.40% Green signal
Viewfinder 1.5" tillable with status LEDs.
Camera cable VTR cable
Power supply 19w. 10-17v 60 mins on internal batt.

Data

Line standards 625/50 525/60
Colour standards PAL/NTSC/SECAM
Drives or locking Genlock
Weight * 6.85Kg
Colours Light brown & black.
Dimensions * 210H x 84W x 400L mm.
Date designed 1982 ??
Dates used

*Excluding Lens & Viewfinder

Associated equipment

Studio Player BCF 9, Studio Recorder BCF 10, Field editor BCF 20, Field playback adapter.

Features

Cassette recorder system based on 1/4" CVC videocassette in Bosch "Lineplex" format. This seems to be a separate Y/C system. Tapes last 20 minutes. 2 audio channels, luminance video to 3.6MHz. Unusual battery box at 90 Degrees to camera, mounts at back. The KCF 1 is the camera part of the Bosch "Quartercam" system.

General description

Claimed resistant to water and dust

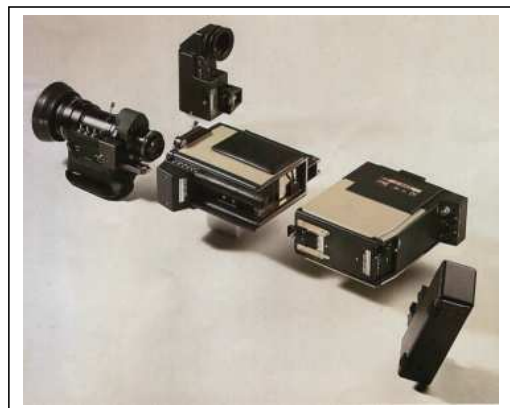
References

KBF 1 Product catalogue
 KCF 1 Product catalogue
 Professional Video advert February 1984.
 Good technical description in IBE January 1987

Photo Reference

Innovations

Electrostatically focused 12.5mm tubes. Status information in viewfinder. A betacam adapter has been developed for the KCF 1 (1987)



KBF1 Segments

Used By