


European and American Television Cameras

	Make :	Bosch
	Model :	KCP60
	Country	Germany
	Camera Type :-	Economical Broadcast Studio Colour
	Camera Description :-	Smaller vertical style camera with built in viewfinder, prominent handles on sides.

Data

Tube details 3 x P8160 Leddicons 17mm.
 Len details Zoom
 Sig. to Noise 49dB (pal)
 Sensitivity 1250 Lux @ f2.8
 Resolution 45% @ 4Mhz
 Viewfinder 7" limited tilt range
 Camera cable TV36 500m maximum length
 Power supply 110v to 230v +5%-10% 160 Watt

Data

Line standards 625/50 525/60
 Colour standards PAL/NTSC/SECAM
 Drives or locking Genlock
 Weight 23Kg excluding lens
 Colours Brown/Black/Cream
 Dimensions 417H x 294W x 485L
 Date designed before 1979
 Used by BBC News studios at TVC

Associated equipment :-

CCU, Main control panel KC VS 957P, within 150m. Remote control panel KC VS 525P.
 Black/White balance panel KC VS 5151K. Joystick Control Panel KC VS 515K1. Test Projector (Diascope) O PP 9K.

Notes :-

Described as an "economy small tube studio or Outside broadcast camera with robust 2/3" optical system". The rack mounting CCU is 4U high including SPG & coder etc.

Developments :-

Uses RGB colour analysis instead of YRB.

References :-

KCP 60 Product catalogue photocopy

Innovations :-

Auto beam control, Auto Black, White, Iris, Camera cable timing. Six position filter wheel.

History :-

Shown at the 1979 Montreux exhibition.

