

European and American Television Cameras

	Make	Philips
	Model	LDK15 (L)
	Country	Holland
	Camera Type : Portable colour for ENG or location work.	
	Camera Description : Large portable camera with "Hip Pack" electronics.	

Data

Tube details 3 x Plumbicons 25mm
Lens details Zoom
Sig. to Noise <46dB.
Sensitivity 1000Lux f2.8
Resolution 40% @ 5Mhz
Viewfinder 25mm. Magnified, on swivel arm
Camera cable TV 36 Multi or Triax options
Power supply 500w. approx.

Data

Line standards 625/50 525/60
Colour standards PAL/NTSC
Drives or locking Genlock
Weight * 10Kg.
Colours Black & Grey
Dimensions * 419H x 125W x 600L mm.
Date designed NMFFTV date 1974
Dates used

*Excluding Lens & Viewfinder

Associated equipment

Hip Pack, PIU, CCU and power supply. On TV36 cable this was the same CCU as the LDK25. As with the LDK 5 Radio working was possible.

Features

Portable version of LDK-5/25 almost all the electronics are in the Hip Pack and the PPU then Triax to the base station. Several different configurations possible.

Developments

Developed to LDK15L in 1977 and was shown at the 1977 Montreux symposium.

References

The LDK15 prototype was shown at the 1973 Montreux symposium, ref. WW 1973 p335.

History

Notes

As an ENG camera a heavy duty chest brace was needed.

Used By

The BBC Manchester two camera unit and Scottish outside broadcasts.

