


European and American Television Cameras

	Make :	Philips
	Model :	LDK6 (A)
	Country	Holland
	Camera Type : Studio Colour	
Camera Description : Fully featured studio camera, prominent carrying handles along sides, Large cue dome		

Data

Tube details 3 x Plumbicons 25 or 30mm.
Len details Zoom Same mounting as LDK5
Sig. to Noise 54dB
Sensitivity 900lux f2.8
Resolution 100% @ 400 lines
Viewfinder 17cm. Tilts $\pm 60^\circ$ and swivels $\pm 90^\circ$.
Camera cable Multicore (1) or Triax to 2Km.
Power supply 90-132, 189-264V. 47-63Hz. 330W.

Data

Line standards 625/50 525/60
Colour standards PAL/PAL-M/NTSC/SECAM
Drives or locking Genlock
Weight * 39Kg.
Colours Brown/cream
Dimensions * 521H x 402W x 661L mm.
Date designed 1982 re sales brochure
Dates used
 * excluding Lens

Associated equipment

Camera processing unit, CPU.
 Master Control Panel
 Common Control Panel
 Alignment Control Panel
 The "A" version was introduced in 1986
 LDK26 version using 18MM tubes
 LDK614 portable companion (looks a lot like a LDK14)

Notes

Features distributed intelligence control system, with digital scan correction, auto everything, diagnostics, status feedback. The CPU features a novel 400Hz. supply for transmission over the triax cable to the camera. The utility AC power outlet is limited to about 70 watts. A High power Triax system option is available to supply up to 1Kw. for lights or a dolly. The camera has a built in dioscope test projector, this enables standard lenses to be used.
 (1) This uses a connector similar to TV36

Developments

2 wire bus control system called "COACH"

References

Product catalogue

Photo Reference

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