


European and American Television Cameras

	Make	Philips
	Model	LDK26 (A)
	Country	Holland
	Camera Type : Mid Range Studio Colour	
	Camera Description : Mid range automatic studio camera, prominent carrying handles along sides with large cue dome housing.	

Data

Tube details 3 x Plumbicons 18mm. XQ3427
Lens details Zoom Same mounting as LDK5
Sig. to Noise 56dB PAL
Sensitivity 1400lux @ f2.8
Resolution 100% @ 400 lines
Viewfinder 12.5cm. Tilts $\pm 45^\circ$ and swivels $\pm 90^\circ$
Camera cable Multicore (1) or Triax to 2Km.
Power supply 90-132, 189-264V. 47-63Hz. 375W.

Data

Line standards 625/50 525/60
Colour standards PAL/NTSC/SECAM
Drives or locking Genlock
Weight * 36Kg.
Colours Brown/cream
Dimensions * 521H x 402W x 661L mm.
Date designed 1982 re sales brochure
Dates used

*Excluding Lens & Viewfinder

Associated equipment

Camera processing unit, CPU, Master control panel, Common control panel, Alignment control panel, Optional 7" viewfinder, LDK614 portable companion (looks like an LDK14), and later the LDK54A portable camera.

Features

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 diascop test projector, this enables standard lenses to be used. Only one programme microphone circuit from camera. The LDK26 looks like the LDK6 and uses many common parts.

References

Innovations

The CPU features a novel 400Hz. supply for transmission over the triax cable to the camera. A 2-wire bus control system called "COACH". Diagnostics control system with data displayed on picture monitor.

History

The "A" version was introduced in 1986?

Notes

(1) This uses a connector similar to TV36