

European and American Television Cameras



Make	Philips
Model	LDK 614
Country	Holland
Camera Type : Companion colour portable for LKD6 camera family.	
Camera Description : ENG/EFP camera based on LDK14. Flat bottomed body with hinge up rear section. Triax adapter unit mounts on rear.	

Data		Data	
Tube details	3 x LOC Plumbicons 18mm. XQ3427	Line standards	625/50 525/60
Lens details	Zoom	Colour standards	PAL/PAL-M/NTSC/SECAM
Sig. to Noise	55dB. PAL	Drives or locking	Genlock
Sensitivity	1000Lux f3 90%	Weight *	6.9Kg.
Resolution	400 lines 100% 700 lines limiting.	Colours	Brown/cream
Viewfinder	1.5" and 5" as LDK14	Dimensions *	285H x 125W x 475(est.)L mm.
Camera cable	650m. = 8mm. 1500m. = 14mm. Triax	Date designed	Early 1980s
Power supply	90-132 or 189-264V. 47-63Hz. 95W.		

*Excluding Lens & Viewfinder

Associated equipment

LDK6 system with Camera processing unit, CPU. Master Control Panel, Common Control Panel, Alignment Control Panel. Most LDK14 fittings.

Features

Triax cable with microprocessor 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.

General description

References

Product catalogue

Photo Reference

Marcell's website www.marcelstvmuseum.com

Innovations

Notes

This camera is clearly based on the Philips LDK14 camera, but it is not clear as to the amount of redesign of the interior. There is a "bolt-on" triax adapter that may contain some of the improved controls systems.



The LDK614 looking into the rear section with the rear section hinged up.