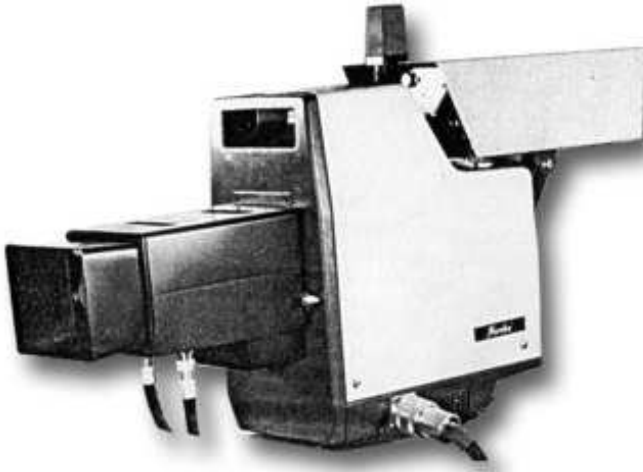


European and American Television Cameras

	Make	Norelco
	Model	LDH 1 (T)
	Country	USA
	Camera Type : Studio colour camera for live, telecine or microscope use.	
	Camera Description : Tall camera, the viewfinder sits in notch at rear and protrudes a long way. A solid build with heavy castings. Cue dome on top.	

Data

Tube details 3x25mm Plumbicons. Vidicon option
Lens details Zoom, 5;1, 10:1, 15:1 & 17:1 ratios
Sig. to Noise 43dB.
Sensitivity 125ft candles @ f2.8
Resolution 600lines at center
Viewfinder 170mm. Diagonal, tilting.
Camera cable Multicore to 1000ft or Triax.
Power supply 100 to 128V ac @ 105w maximum

Data

Line standards 525/60
Colour standards NTSC or RGB outputs
Drives or locking internal or external drive pulses
Weight * 33.5Kg. excluding Lens
Colours White & dark gray?
Dimensions * 452H x 200W x 400(636)L mm.
Date introduced 1972/3

*Excluding Lens & (Viewfinder)

Associated equipment

Local control panel, remote control unit with control panels, triax control unit and power supply, lens range extenders

Features

A Large number of permutations and options were available for this camera, from stand alone to full studio with CCU controls. There was a triax option with the suffix T on the model number, which could work to a length of 5000ft. One of the options was an RF output on channel 2. The camera intercom system features "no hiss" and optionally interfaces to the USA standard 2 wire audio system.

General description

A tall solidly built camera with the 1 inch separate mesh tubes in a vertical fan. The camera could be self contained or used with a control unit and camera cable. The viewfinder sits uncomfortably on the top rear of the camera. Most of the camera electronics are on two large hinge out PCBs on both sides of the camera together with plug in modules at the camera rear.

References

Norelco brochure.

Innovations

History

Notes

This camera is based on the Philips LDK2 camera.



Remote control panel