


European and American Television Cameras

	Make	Link
	Model	103
	Country	UK
	Camera Type : Studio monochrome	
	Camera Description : Tall rectangular shaped camera, small viewfinder, cue light on top. Lens built into body of camera.	

Data

Tube details 30mm Plumbicon or 25mm vidicon
Lens details Internal 10:1 varotal XXII
Sig. to Noise 43dB.
Sensitivity
Resolution 400L @100% with correction
Viewfinder 5" high brightness tube $\pm 20^\circ$ tilt
Camera cable Multicore to 600m. 17 core
Power supply 230/115 volts AC $\pm 10\%$

Data

Line standards 625/50 525/60
Colour standards Monochrome
Drives or locking MS & MB pulses
Weight 23Kg.
Colours Blue & white
Dimensions * 380H x 225W x 350L mm.
Date designed 1971 (drawings dated)

*Excluding Lens

Associated equipment

The CCU and PSU is a 3U rackmounting unit same as the Link 104 camera. A remote control panel was available with either a "joystick" or knob controls. Link produced a range of matching studio equipment.

Features

Drive cables for the lens are contained within the camera body.

General description

Monochrome studio camera with tilting viewfinder by ± 20 degrees. A nicely thought out layout built on a solid cast aluminum frame. The lens is built into the camera body giving a very short camera. This is good from the operational use, panning etc. It cost £2,750 in 1981 excluding lens and tube. The CCU and power supply modules were mounted in a link standard 3U rack frame. The camera cable has 17 cores including 3 co-ax cables.



Inside view of Link 103

References

Product catalogue

Photo Reference

History

This camera was 'camera 1' from an experimental TV station in Sheffield that closed in 1976. The National Media Museum has one in it's collection as well.

Notes