

European and American Television Cameras

 <p>Link 120 Sr.No. 26</p>	Make :	Link
	Model :	120
	Country	UK
	Camera Type : EFP Portable colour + backpack. Companion camera to Link 110	
	Camera Description : Large camera, tubes in vertical fan, sits forward of the shoulder.	

Data

Tube details 3 x Plumbicons 25mm. ACT and light bias
Len details Fuginon zoom 12x14
Sig. to Noise 48dB with 300nA.
Sensitivity 750Lux f2.8
Resolution 100% @5Mhz
Viewfinder 3" or 1" monocular on swing arm
Camera cable TV49 BIW 0.5" 100m. to backback
Power supply 300VA including CCU & Backpack
Price £19.5K 1980 (v)

Data

Colour standards RGB Y and Monitoring outputs
External coder 625/50 525/60
Line standards MS. MB.
Drives or locking 6Kg. Excluding Lens
Weight Dark blue and cream
Colours 425H x 135W x 380L mm.
Dimensions * ~ 1978
Date designed *Excluding Lens & Viewfinder

Associated equipment

Backpack electronics unit, the CCU is 6U high and contains the PSU but not the coder, remote OCP with "joystick" control and colour balance panels. Link made a full range of matching studio equipment. SPG type 250 or 251 and PAL Coder type 255.

Features

Backpack has well designed protective frame and some interface outlet connectors. The combined CCU and PSU is 6U high.

General Description

This is described as the portable version of the 110, or the precursor to the 125 as there are many boards in common. A large camera with tube in vertical fan, mounts forward of the shoulder. Four modes of operation with various backpack and cable options. TV36 Backpack to CCU. The CCU differed slightly from the 110 CCU to accommodate a few extra features such as remote scan shifts. CCU Sr. No. 132 onwards is OK for 120/125 heads.



Link 120 Electronics Unit

Photo Reference

Page 196 of "Inside BBC television a year behind the camera", a 120 is shown making "Pobol y Cym" (people of the valley), a welsh soap opera made by BBC Cardiff outside broadcasts.

Notes

After being unused for some time great trouble could be expected from the tantalum capacitors and the PSU. Believed that only 27 were made, Ref. P.R. The camera pictured above is serial number 26.