

## European and American Television Cameras

	<b>Make :</b> <b>Link</b>
	<b>Model :</b> <b>110</b>
	<b>Country</b> <b>UK</b>
	<b>Camera type :</b> <b>Studio colour with full facilities</b>
<b>Camera description:</b> <b>Large camera with drop down sides, the lens is semi recessed into the body of the camera, similar layout to the EMI 2001</b>	

**Data**

**Tube details**    3 x Plumbicons 25mm.  
                           ACT and Light Bias. Type XQ1080  
**Len details**     RTH Varotal 30 semi recessed\*\*  
**Sig. to Noise**   48dB with 300nA.  
**Sensitivity**     750Lux f2.8  
**Resolution**     100% @ 5Mhz  
**Viewfinder**     7" viewfinder tilts only  
**Camera cable**   TV36 800m. max F&G 753-5  
**Power supply**   115 or 230volts ±10% 300VA

**Data**

**Line standards**   625/50 525/60  
**Colour standards** RGB Y and Monitoring outputs  
**Drives or locking** MS. MB. pulses  
**Weight \***         40Kg.  
**Colours**         Dark Blue & White  
**Dimensions \***    381H x 420W x 585L mm.  
**Date designed**   1974  
                           \*Excluding Lens & Viewfinder

**Associated equipment**

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**

High accessibility to camera internals sides and top fold down. Auto lens cap on power off. Two programme microphone circuits from camera. Combined CCU and PSU only 6U high.

**References**

Product catalogue.

**Innovations**

Computer matched optics with plug in matrix to optimize colourimetry for studio or OB conditions.



Link 110 with the side open

**Notes**

After being unused for some time great trouble could be expected from the tantalum capacitors and the PSU. Between 150 and 200 Link 110 were made. \*\* Zoom lenses available from Rank Taylor Hobson, Angenieux, Schneider and Cannon. The BBC used Link 110 at TVC TC6 & Wood Norton had Varotal lenses, TC7, TC8 & Lime Grove had Schneider lenses.