

## European and American Television Cameras



**Make :** Marconi

**Model :** Mk 10

**Country** UK

**Camera Type :**  
Studio Colour

**Camera Description :**

Small cubic shaped camera with large viewfinder on top. Drop down doors on both sides. Talkback controls at rear.

### Data

Tube details 3 x 18mm. Plumbicons XQ3427  
 Len details Zoom  
 Sig. to Noise 50dB. Weighted luminance  
 Sensitivity 600Lux @ f2  
 Resolution 100% at 400 lines/picture height  
 Viewfinder 7" tilts and swivels  
 Camera cable Multicore or Triax 320/1500M.  
 Power supply 180VA

### Data

Line standards 625/50 525/60  
 Colour standards PAL/NTSC/SECAM  
 Drives or locking Genlock  
 Weight \* 14Kg.  
 Colours  
 Dimensions \* 280H x 280W x 240L mm.  
 Date designed Before 1985  
 Dates used Not used  
 \*Excluding Lens & Viewfinder

### Associated equipment

Combined CCU & PSU in a 3U half rack case. These appear to fit in a standard Tektronix waveform monitor sleeve. A remote control panel was available. A range of lens from Fujinon, Angenieux and Schneider were available and it was also possible to use small lenses.

### Notes

Unfortunately this very attractive, well-specified and compact camera did not make it into production. The prototype was exhibited at Montreux ITS in 1985. As far as I know none were sold. There is a note in IBE December 1985 to the effect that the camera is "based on a JVC design and repackaged".

### Developments

A Basic high standard of performance without using a Microprocessor leads to a reduction in unnecessary frills and costs. The reliability and ease of maintenance were said to be improved.

### References

Product catalogue

### History

Possibly three survive. One of which is in the main photo and was working fine in May 2004.

