

European and American Television Cameras

	Make :	Marconi
	Model :	Mk 10
	Country	UK
	Camera Type :	Studio Colour
<p>Camera Description :</p> <p>Small cubic shaped camera with large viewfinder on top. Drop down doors on both sides. Talkback controls at rear.</p>		

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.

