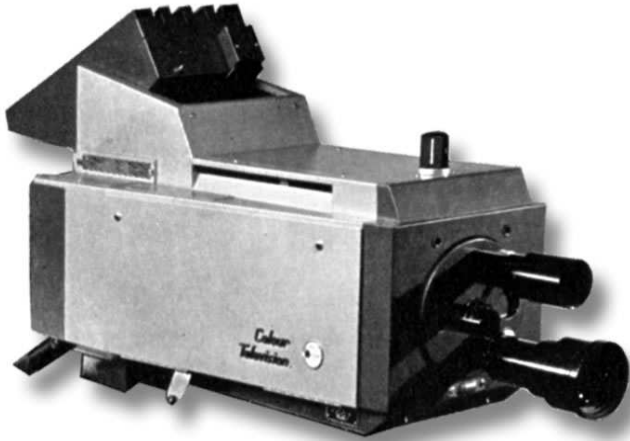


European and American Television Cameras

	Make	Marconi
	Model	B3200
	Country	UK
	Camera Type : Colour studio camera	
	Camera Description : High quality unit based on Mk4 style equipment. Very Big square shaped camera.	

Data

Tube details	3 x 3 inch Image Orthicons
Lens details	4 station turret with zoom option
Sig. to Noise	38dB with 6 dB of aperture corr.
Sensitivity	2500Lux
Resolution	
Viewfinder	22cm. Tilts
Camera cable	BICC 101 with 88 way cable
Power supply	100-125v or 200-250v 50-60Hz. 2KVA

Data

Line standards	405/50 625/50 525/60
Colour standards	RGB output with external coding
Drives or locking	4 mono pulses.
Weight *	330lbs
Colours	Two tone Grey
Dimensions *	H x W x L mm.
Date introduced	1962

Associated equipment

PSU unit and CCU are quite large. The operating console uses two standard consoles mounted together. The CCU is interchangeable with the 3 tube vidicon camera V3310. In addition there is the BD 875 21" colour monitor and a full range of coding and studio equipment.

General description

A very large camera with three 3" Image Orthicons in a horizontal fan. The viewfinder mounts on top and can tilt. Hinge down sides. This model seems to be based on MkIV series equipment, the CCU & PSU certainly is MkIV style.

References

Marconi Sound & Vision Broadcasting 1966.
Marconi catalogue 1964.



Control unit for B3200 camera

History

Final Marconi development of the 3 x Image Orthicon Camera family, see also BD848, and the Marconi MkIII style camera and the RCA TK40/TK41 cameras.

Notes

The Mk4 B3200 Iris control is by a Magslip pair. The one I saw at the National Media Museum's CCU was very rough in operation.

Used By

Marconi supplied at least 3 OB vans equipped with B3200 cameras with 4 Cameras per van. SKF (Smith Kline & French laboratories). BBC Studio H at Lime Grove.