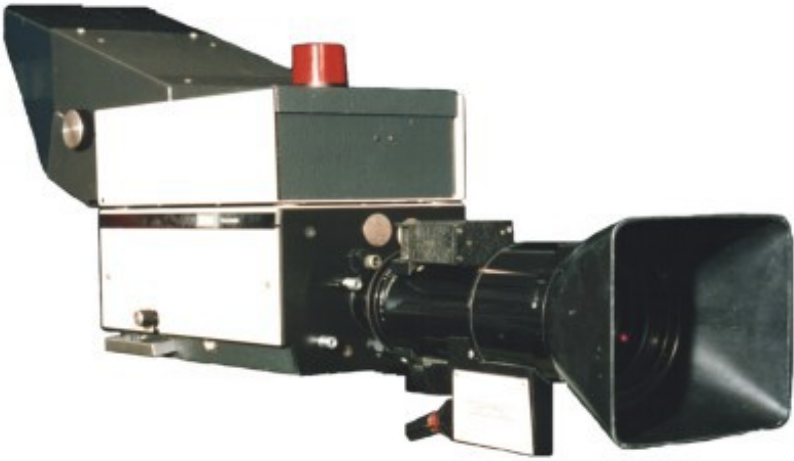


European and American Television Cameras

	Make :	EMI
	Model :	2004
	Country	UK
	Camera Type :- Studio, Monochrome	
	Camera Description :- Small body budget studio camera. Matches EMI 2001 style	

Data

Tube details 30mm Plumbicon or 25mm Vidicon (1)
Len details Zoom Lens special flange mount (2)
Sig. to Noise 45dB with 5.5Mhz filter
Sensitivity As per tube spec.
Resolution 800 lines at limit for vidicon
Viewfinder 7" Tilts & removable. 700nits. 15Kv.
Camera cable BICC Mk4 to 1000ft.
Power supply 90 to 140 or 205 to 255 volts at 50/60hz. 175VA

Data

Line standards 625/50 525/60
Colour standards Monochrome
Drives or locking Drive pulses at 2or 4v.
Weight 17Kg. Camera
Dimensions 343h x 222w x 484d mm
Colours Dark gray and cream
Date designed c. 1970 (advert)
Used by Broadcast & education

Associated equipment:-

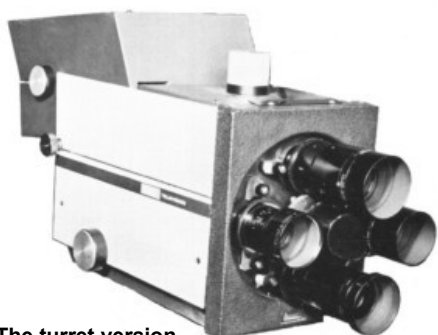
The modular 5U high camera control unit, 2114, is similarly styled to the 2001 CCU. The control unit contains the power supply. There is a remote control panel type 2115 which can be operated up to 500ft from the CCU.

Notes:-

- (1) The vidicon version was a 2004/1
- (2) The camera is available in Zoom or with a turret of 4 lenses with "B" mount.



The CCU type 2114



The turret version

References:-

Handbook. Early brochure

Survivors in preservation:-

My camera is ex. ILEA studios in Laycock road & the William Ellis school, two others are thought to remain.

The EMI 2004 was used by Edinburgh University AV services. They had 3 in the studio in the basement of the "Appleton Tower", circa 1971 to 1976. Also "Swindon Viewpoint" had at least 2 in a small presentation studio in an original cable TV experiment.