

European and American Television Cameras

	Make	EMI
	Model	2005
	Country	UK
	Camera Type :	Studio colour camera with full facilities
Camera Description :	Large camera with "low line" body, external lens, similar in styling to the EMI 2001	

Data		Data	
Tube details	3 x 30mm Leddicons	Line standards	625/50 525/60
Lens details	Zoom Lens RTH or Angenieux	Colour standards	RGB output + Y
Sig. to Noise	58.5dB. Y channel weighted	Drives or locking	Drive pulses at 2 or 4v
Sensitivity	100ftc.	Weight *	38.6Kg.
Resolution	100% @ 5Mhz. corrected	Colours	
Viewfinder	7" Tilts Detachable to 10m.	Dimensions *	381H x 467W x 484L mm.
Camera cable	BIW mini TV81 488m. max length. (2)	Date introduced	1970, shown at NAB
Power supply	90 -140 or 205 - 255 volts at 50/60hz.		

*Excluding Lens & Viewfinder

Associated equipment

Camera control unit and power supply unit are similarly styled to the 2001 equipment. There are remote control panels type 2105 and 2102 the same as the 2001, Auto centering unit type 2117 and a full range of studio equipment was also offered.

Features

Uses 30mm. lead oxide tubes, HOP or standard.
 Bias lighting to improve lag performance.
 Six position filter wheel and remote capping.
 White shading, integral aperture corrector.
 Easy servicing with open layout.

General description

A development of the 2001, it used a number of common parts especially in the CCU (2116) and PSU (2201/1). The camera had a low profile with the viewfinder set in the body of the camera at the back. The lens was externally mounted in the conventional front center position. An internal diascope was offered as an extra.



2005 CCU

References

Notes

(2) The channel was offered with either American BIW or European F&G 400.580 camera cable connectors.

Used By

BBC TV Manchester studio A, Granada TV, Border Television, ITV? VRT Belgium, NBN3 Newcastle Australia, CBC Vancouver British Columbia.