

European and American Television Cameras



Data

Tube details 25mm. separate mesh Vidicon
Len details 4 position turret, C mount or "Viditals" lenses.

Sensitivity 100 ft-candles @ f2
Resolution More than 400 lines
Viewfinder 7" fixed
Camera cable BICC Mk4

Data

Line standards 625/50 525/60
Colour standards Monochrome

Drives or locking 4 Mono pulses
Weight * 27.3Kg. PSU 36.3Kg.
Colours Light Grey Hammer
Dimensions * 390H x 223W x 553L mm.
Date designed Before 1958
 *Excluding Lens & Viewfinder

Associated equipment

Studio unit with power supply, pulse distribution and communication circuits. Small wide remote control panel with target, lift, talkback and beam controls.

References

Product catalogue. WW advert March 1958 page 104. (1) WW September 1958 page 405. "Beyond the studio" Jonathan Bardon, photo on page 25 & 28.

Innovations

For ease of servicing 29 of the 35 valves used are of the same type. Semi-automatic beam alignment. Camera incorporates a 2" waveform monitor. The PSU uses a transducer for primary voltage regulation.

Notes

The 4 main operating controls are on the camera rear below the viewfinder.

General Description

Low cost vidicon camera based on Mk4 style electronics. Turret operated by lever rods at the front of the camera body. Prominent handle on the top cover. The CCU looks like a standard Mk4 case.

Used by

BBC Southampton unattended? studio(1). Ulster TV



Rear View of camera