


European and American Television Cameras

	Make : CEI
	Model : 310
	Country USA
	Camera Type : ENG/EFP Colour portable with studio adaptations
Camera Description : Small EFP camera with 3" viewfinder. Multicore cable to electronics pack.	

Data

Tube details 3 x 17mm. Saticons or Plumbicons
Len details Zoom Fujinon A12*9
Sig. to Noise 51dB f1.7 @ 50 ft. candles
Sensitivity 2000LUX 60% f4
Resolution 550L cent.
Viewfinder 3" on adjustable arm, tilts
Camera cable 400ft. of multicore cable
Power supply 90-240v AC or 12v. DC 75w
Price £27K in 1981 (v)

Data

Line standards 625/50 525/60
Colour standards PAL/NTSC/SECAM
Drives or locking Genlock
Weight * 7 Lbs.
Colours Cream
Dimensions * 9.5H x 4.5W x 6.75L Inches.
Date designed Before 1979
Dates used
Used by Trek Video in UK
 *Excluding Lens & Viewfinder

Associated equipment

Optional CCU board 6 for time code etc. AC adapter, large 8" viewfinder, battery belts and backpack. Remote control panel.

Notes

The CEI 300 series cameras, main variants:-

- CEI 310 EFP Hand held
- CEI 310 Studio
- CEI 330 EFP Hand held
- CEI 330 Studio
- CEI 340 Cam CCU back for use with local VTR.
- CEI "Americam" Studio (based on 300 series)



When used in its studio mode the camera head was fitted in a wedge shaped housing with an 8" viewfinder. There was also a 5" viewfinder option.

Developments

Microprocessor control, messages in viewfinder, Auto black, white, iris, centering. Mains or battery operation. "CEI Panavision Electronics" marketed a later version 310SP. This was said to have a soft clip film look.

References

Product Catalogue.

Innovations

Digital control unit.

History

This series of cameras sold in Europe by Crow of Reading and EMI as the 2008