


## European and American Television Cameras

	Make :	<b>CEI</b>
	Model :	<b>Americam</b>
	Country	<b>USA</b>
	Camera Type :	Budget Studio Colour
	Camera Description :	Small studio camera based on the CEI 300 series electronics. A flat looking camera rising up at the front to meet the lens.

### Data

Tube details 3 x 17mm. Saticons or Plumbicons  
 Len details Zoom Fujinon A12\*9  
 Sig. to Noise 53dB 4.2Mhz. B/width no Apt. corr.  
 Sensitivity 80 ft candles at f1.7  
 Resolution 500L 100% with correction  
 Viewfinder 5" tilts and swivels  
 Camera cable Triax Option (1mile)  
 Power supply 90-240v AC 110VA

### Data

Line standards 625/50 525/60  
 Colour standards PAL/NTSC/SECAM  
 Drives or locking Genlock  
 Weight \* 75 Lbs.  
 Colours  
 Dimensions \* 14.25H x 13W x 34.5L Inches.  
 Date designed Early 1980?  
 Dates used  
 Used by

\*Excluding Lens & Viewfinder

### Associated equipment

Optional CCU board 6 for time code etc. System integration unit.  
 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)

### Developments

Microprocessor control, messages in viewfinder, Auto black, white, iris, centering.

This camera is biased on the proven circuitry of the CEI 300 series, but with newly available prism optics.

### References

Product Catalogue.

### Innovations

Digital control unit.

CEI, Commercial Electronics Incorporated, a Panavision Company