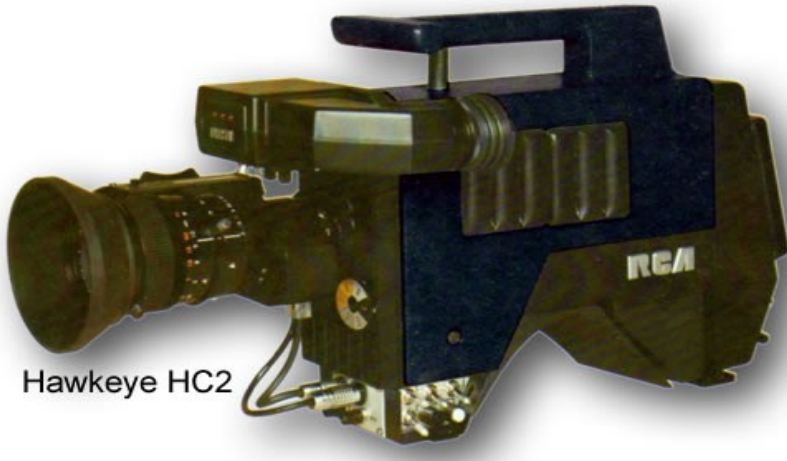


European and American Television Cameras

 <p>Hawkeye HC2</p>	Make	RCA
	Model	Hawkeye HC-1 & 2
	Country	USA
	Camera Type :	
	ENG/EFP dockable	
Camera Description :		One piece camera with choice of cable, VTR or Triax backs

Data		Data	
Tube details	3 x Plumbicons / Saticons 12.5mm	Line standards	625/50 525/60
Lens details	Zoom Fujinon 9.3 to 133mm.	Colour standards	EIA, CCIR
Sig. to Noise	50dB.	Drives or locking	Genlock
Sensitivity	56 ft candles	Weight *	5.3Kgs (HC-2)
Resolution	600 lines limiting	Colours	Brown
Viewfinder	monocular	Dimensions *	241H x 91W x 305L mm. (HC-2)
Camera cable	Triax option to 5000ft.	Date introduced	1982 (HC-1) 1983 (HC-2)
Power supply	23W.		

*Excluding Lens & Viewfinder

Associated equipment

HR-1 recorder back, uses VHS tapes with Chromatrak. HR-3 recorder, HE-1 editor, HR-2A studio recorder, HR-3 studio player. HCT-1 Triax adapter

Features

Auto White, Black, Flare, Iris, and comet tail suppression

General description

The HC-1 camera had a "lightweight" appearance and it quickly evolved into the HC-2 version. There is some confusion over the model numbers as some cameras had the HC-2 body but were marked HC-1 on the manufactures plate. "sturdy" with cast side covers and die-cast aluminum mainframe.



HC-1 camera

References

Review in "Professional Video" February 1984 page 18, A Davenport & JJ Clarke (RCA)

Innovations

History

In 1979 RCA began the Hawkeye project to design a self-contained camera recorder with a performance exceeding that of the U-matic.