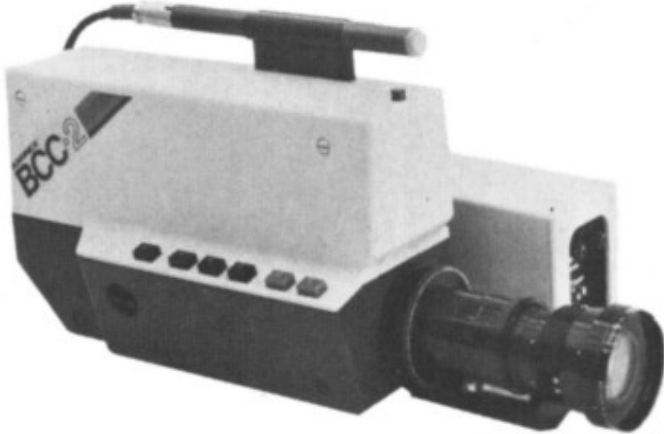


European and American Television Cameras

	Make	Ampex
	Model	BCC 2
	Country	USA
	Camera Type : Portable colour for electronic news gathering or as a companion to the BCC-3	
	Camera Description : Lightweight camera Head with backpack or interface to BCC3 CCU via an interface unit.	

Data	Data	* Excluding Lens & Viewfinder	
Tube details	3 x 25mm. P8022 Leddicons*	Line standards	625/50 525/60
Lens details	Zoom	Colour standards	PAL/NTSC/SECAM
Sig. to Noise	<46dB.	Drives or locking	Internal SPG or genlock
Sensitivity	440 lux @ f2.8	Weight *	4Kg. + V/F 1.7Kg.
Resolution	500 lines limiting	Colours	
Viewfinder	25mm., Litton L4272-06 P45 CRT	Dimensions *	203H x 102W x 330L mm.
Camera cable	BIW TV42 2600ft to CCU	Date introduced	1975
Power supply	AC or DC		* exc Lens & backpack

Associated equipment

The camera had a local backpack with the batteries, power supply and processing equipment, this could connect to a VR3000 portable video recorder or to a BCC-3 CCU via an interface unit. The Backpack weighed 6.6Kg.

Features

2 microphone circuits from camera. The standard battery had a life of 1.25-1.5 hours. An optional extended life (2.5 hour) battery was available.

General description

The 3 tubes run horizontally front to back. By modern standards this leads to a complex light transmission path with mirrors and extra lenses. Triode gun Leddicons, P8024AR for red tube. Minification of the Red and Blue tubes images was used to reduce lag.

References

BBC report, Ampex Brochure.

Photo Reference

System proposal document.

Notes

Reportedly made by CEI. * EEV 25mm.
The cost, in 1975, for a complete channel was \$49,900.00.

Used By

Used by RTE at their Dublin & Cork Studio's. Purchased by Lincolnshire ETV.



The BCC-2 backpack