


European and American Television Cameras

	Make	Ampex
	Model	BCC-21
	Country	USA
	Camera Type : Studio or field EFP multi role colour camera	
	Camera Description : Studio or multi-roll version of BCC-20, Big wrap round handles and fold down Pods on either side. Also known as the "Digicam".	

Data		Data	
Tube details	3 x Plumbicons 17mm. Diode gun.	Line standards	625/50 525/60
Lens details	Zoom f1.4 prism**	Colour standards	PAL/NTSC
Sig. to Noise	51dB f4 2000Lux in PAL	Drives or locking	Genlock
Sensitivity	Usable at 60 Lux	Weight *	17Kg.
Resolution	50% modulation at 400Lines **	Colours	Black body with white lens
Viewfinder	Big viewfinder 5"? Tilts and swivels	Dimensions *	397H x 375W x 781L mm.
Camera cable	Multicore	Date introduced	before 1981
Power supply	117-220 VAC 50-60 Hz. 200watts		

*Excluding Lens & Viewfinder

Associated equipment

Base station for the BCC-20, MSP master setup panel, ASU automatic setup unit for up to eight cameras. A triax cable system was available as an option.

Features

The BCC-21 is the studio camera frame that accepts the BCC-20 portable camera. It provides a frame for a large lens and viewfinder along with two side pods that contain extra electronics.

General description

Microcontroller operation & Auto setups. Lens has diascope built in with light bias and dual filter wheels. Interchangeable rear modules. SEC, is the Spatial Error Correction system for the BCC 20 and the BCC 21, it has 182 picture correction areas and it attains a registration accuracy of 0.05% in all three zones.

References

Page 21 Professional video yearbook 1985/6 and product catalogue dated 1981.

Innovations

Z80 microprocessor control system.

Notes

** With no aperture correction.