


European and American Television Cameras

	Make	RCA
	Model	TK76
	Country	USA
	Camera Type : ENG portable colour	
	Camera Description : Large ENG/EFP self contained colour camera prominent side mounted viewfinder. Solid die cast chassis and side panels.	

Data		Data	
Tube details	3 x Plumbicons 18mm. XQ1427 (1)	Line standards	625/50 525/60
Lens details	Zoom, Arriflex mount?	Colour standards	PAL/NTSC/SECAM
Sig. to Noise	49dB?? quoted (52dB PAL)	Drives or locking	Genlock
Sensitivity	450 Lux @ f1.6	Weight *	9Kg.
Resolution	500 lines center	Colours	Blue & Cream
Viewfinder	38mm. monocular	Dimensions *	280H x 115W x 420L mm.
Camera cable	BIW TV12 or TV7 to VTR	Date announced	1976 NAB
Power supply	12v @ 4A.	Dates used	

*Excluding Lens & Viewfinder

Associated equipment

The TK76 camera could be installed in the body of the TK760 to make a studio camera and the later TK76C was the camera for the TK780.

Features

General description

References

FA Davenport & JJ Clarke (RCA) states that "well over 3000 TK76 have been delivered" in a report in Professional Video, February 1984.

Photo Reference

Innovations

TK76A

TK76B

TK76C version shown at "Montreux" exhibition 1979. The C version features, reduced weight <14lbs., comet tail suppression, reduced width blanking, expanded remote control capability and a triax option.

History

Notes

(1) Possibly RCA type BC 4917

Used By

Radiotelevisione Italiana "RAI has added 36 more TK 76 cameras to the 14 they already have making a total of 50!" RCA Broadcast News April 1979.