


European and American Television Cameras

	Make :	RCA
	Model :	TK 760
	Country	USA
	Camera Type :	Lightweight Studio/OB
	Camera Description :	Medium side body containing a TK76 portable camera, extra controls and a bigger viewfinder. Similar in shape to TK 47 but smaller.

Data

Tube details 3 x Plumbicons 17mm
Len details
Sig. to Noise 49dB with 180 μ A.
Sensitivity 1250 Lux f2.8
Resolution 400 Lines
Viewfinder 12.7cm. Tilts and elevates
Camera cable 300m max
Power supply Approx. 100watts

Data

Line standards 625/50 525/60
Colour standards EIA or CCIR
Drives or locking Genlock
Weight * 23Kg.
Colours White with blue flash on side
Dimensions * 366H x 213W x 470L mm.
Date designed Advert may 1978 Video mag.
Price £25K approximately in 1980
 *Excluding Lens & Viewfinder

Associated equipment

A CCU (more of a remote control panel) allows automatic cable correction to 1000ft.

Features

Auto, cable length equalization, Iris, White, Black, Flare, Video level indicator in viewfinder. "T" frame construction maintains optical alignment. Fast warm up, pictures useable in 7 seconds

Developments

TK761
TK781 Triax to 1524m.

References

RCA catalog CA.1550A

Photo Reference

TK761 page 42 Television Production by Alan Wurtzel.

Innovations

History

Notes

Based on TK76 portable camera. The TK760 camera housing contains a TK60 camera a mounting frame and extra electronics. A lightweight vertical format camera for studio/OB use.