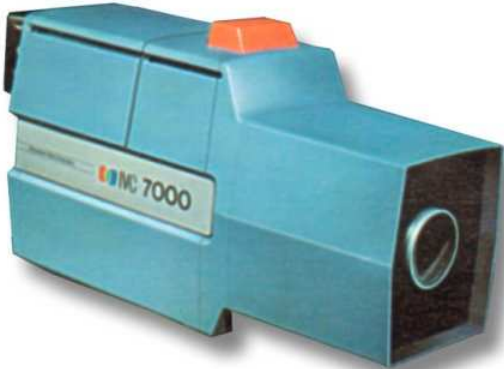


## European and American Television Cameras

	<b>Make</b>	<b>IVC</b>
	<b>Model</b>	<b>7000</b>
	<b>Country</b>	<b>USA</b>
	<b>Camera Type :</b> Studio Colour	
	<b>Camera Description :</b> Conventional layout, cue light on top, IVC logo down both sides, Viewfinder elevates and tilts. Large lens housing.	

### Data

**Tube details** 3 x Plumbicons 25mm, sep. mesh.  
**Lens details** Zoom  
**Sig. to Noise** 49dB. @ f2.8 with 5.5MHz bandwidth  
**Sensitivity** 750Lux f2.8  
**Resolution** 100% at 400lines with AP. correction  
**Viewfinder** 9 inch high resolution.  
**Camera cable** TV 39 to 2100/3000ft.  
**Power supply** 117/234V AC. 100VA.

### Data

**Line standards** 625/50 525/60  
**Colour standards** PAL/NTSC/SECAM/PAL-M  
**Drives or locking** Genlock  
**Weight \*** 31.7Kg.  
**Colours** Blue?  
**Dimensions \*** 450H x 280W x 500L mm.  
**Date designed** 1970/1971 est. ??  
**Dates used** In use in 1983, Grampian TV

\*Excluding Lens

### Associated equipment

Standard CCU, Joystick RCP. Modem for triax operation. Choice of zoom lenses.

### Features

All camera set up controls located at the CCU/RCP. Digital control system for 64 adjustments multiplexed on to single co-ax circuit. Light bias, ACT option, auto black and white. Optional silicon diode tube for the red channel.

### General description

The IVC 7000 was a conventional studio camera and had a good specification and range of options. The tubes were in a vertical fan layout. The Viewfinder elevates, tilts, and rotates.

### References

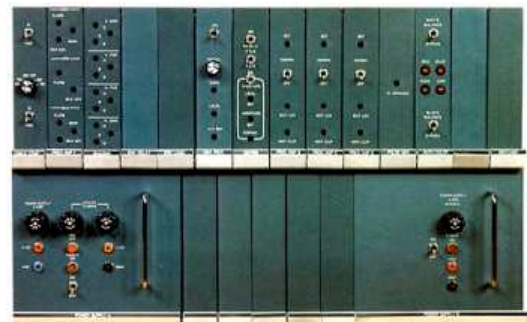
Product catalogue

### Innovations

### History

### Notes

### Used By



IVC 7000 CCU