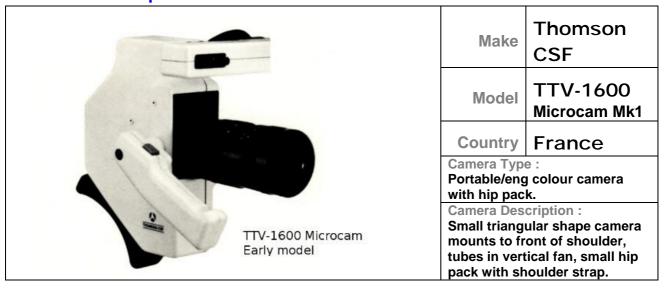
# **European and American Television Cameras**



Data		Data	
Tube details	3 x Plumbicons 18mm.	Line standards	525/60
Lens details	Interchangeable Zoom lenses.	Colour standards	NTSC + RGB
Sig. to Noise		<b>Drives or locking</b>	Genlock
Sensitivity		Weight	3.63kg. Hip Pack 1.36Kg.
Resolution		Colours	White
Viewfinder	3.8cm 150ft. lamberts with 6.9Kv EH	Dimensions *	25.5H x 6.35W x 17.27L mm.
Camera cable	500/800ft to Aux/CCU	Date	1976 March
Power supply	Battery input, 10.4 to 20 volts, 22w.		

<sup>\*</sup>Excluding Lens & Viewfinder

### **Associated equipment**

Auxiliary pack enables use with CSF TTV-1515 CCU.

# **Features**

Auto iris, black & white balance, colour balance with digital memory, 2 line aperture corrector, 3 position filter wheel, light bias, very low power consumption with quick start up and auto shut down at end of battery life. Option of a 4" viewfinder. Range of zoom lenses available. VTR interface connector.

# **General description**

It is a small triangular shaped camera that mounts to front of shoulder with the tubes in vertical fan. The head contains only the minimum of electronics. It has a small hip Pack containing the rest of the electronics, with belt or shoulder strap. The camera is nicely made with lightweight diecastings and quality electronic construction

#### References

Product Brochure. SMPTE Journal Volume 85 No. 9 Page 724 to 728. "Microcam I, A new concept in the design of portable colour cameras for broadcast application".

# **Innovations**

Small camera and compact hip pack. Low power consumption enables operation for 40 hours from lithium battery belt. A triax option was mentioned, no details available.

### **Notes**

The product catalogue says "The Microcam was born on the other side of the Atlantic... It was produced as a result of the collaboration between CBS television networks and Thomson-CSF and it will be produced at the Thomson-CSF laboratories in Stamford, Conn., USA. Price est. > \$30,000

### **Developements**

The slightly later full production version and the TTV-1602 Microcam Mk2.