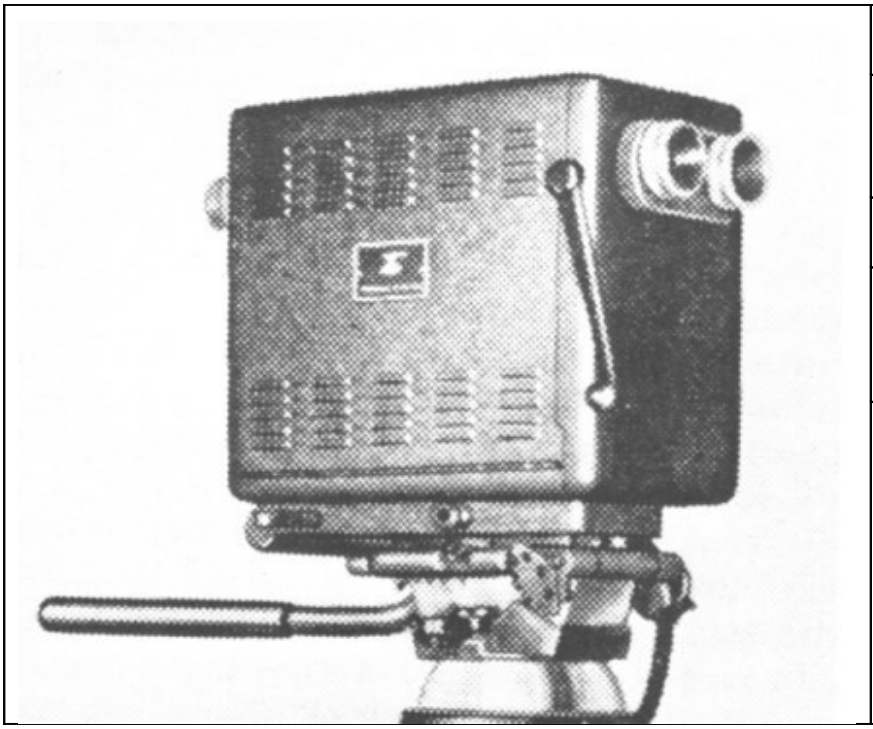
European and American Television Cameras



Make :	**Fernseh**
Model :	**1950 Camera**
Country	**Germany**

Camera Type :
Studio Image Iconoscope

Camera Description :

Compact twin lens camera with optical viewfinder. The focus control lever was right at the front of the R. H. side.

Data

Tube details	Image Iconoscope Type IS9
Len details	Twin Lens
Sig. To Noise	
Sensitivity	100 ft c.
Resolution	
Viewfinder	Optical
Camera cable	
Power supply	

Data

Line standards	625/50
Colour standards	
Drives or locking	
Weight *	
Colours	
Dimensions *	H x W x L mm.
Date designed	1950
Dates used	
Used by	NWDR studios at Berlin, Hamburg, Bon and Munich

* Excluding Lens

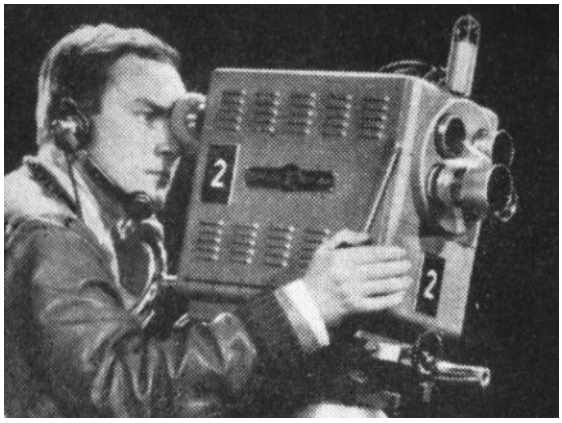
Notes
The camera design was biased on pre-war and wartime experience and this lead to a compact design.

Developments
In 1951 the camera was fitted with a duplex turret and in individual cases a quadruple turret i.e. with 4 lenses. In the following year (1952) the IS9 camera tube was developed into the "Rieseliko". This Image Iconoscope tube had a photo-cathode that was externally illuminated by a number of "glow lamps". Pye in the UK called this type of tube a "Pesticon".

References

Photo Reference
There is a nice picture of the duplex turret camera on page 245 of WW May 1956

History



The later quad lens version