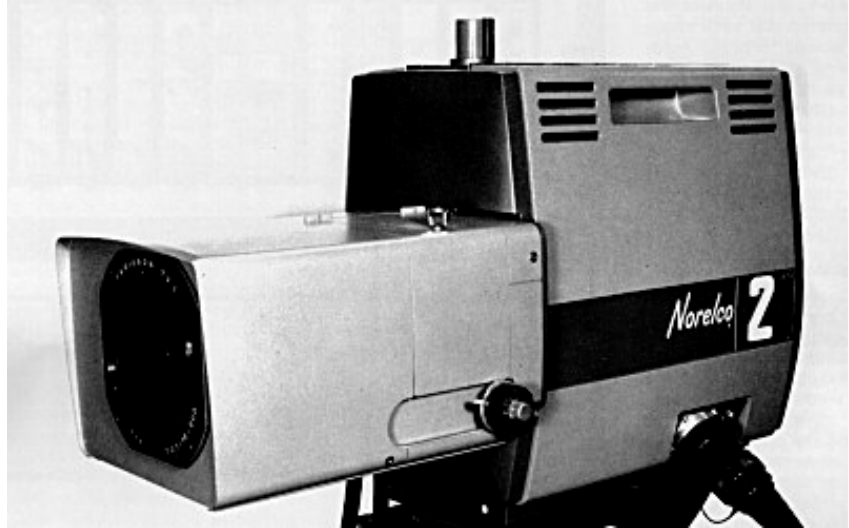


## European and American Television Cameras

	<b>Make</b>	<b>Norelco</b>
	<b>Model</b>	<b>PC-72</b>
	<b>Country</b>	<b>USA</b>
	<b>Camera Type :</b> Studio colour, full facilities.	
	<b>Camera Description :</b> Large camera with 3 tubes in vertical layout. Lens offset to side, fixed viewfinder, with BIW TV81 camera cable.	

### Data

Tube details	3 x Plumbicons 30mm XQ1020/5
Lens details	Zoom 10 to 18:1 ranges
Sig. to Noise	42dB (Y output)
Sensitivity	100ft candles @ f4
Resolution	100% @ 5Mhz with AP.
Viewfinder	7" Fixed.
Camera cable	3000ft BIW standard TV81 cable
Power supply	110 to 234 volts 350VA

### Data

Line standards	525/60
Colour standards	RGB (Y) + 2 composite NTSC.
Drives or locking	Drive pulses
Weight *	93Lbs.
Colours	
Dimensions *	485H x 320W x 520L mm.
Date introduced	

\*Excluding Lens & Viewfinder

### Associated equipment

CCU similar to the LDK 4950 and PSU LDK4990 except that the connectors would be different. The control panel was completely different more like the PC100 & LDK25 panels.

### Features

Uses 3 separate mesh Plumbicon tubes with a "Prismatic" beam splitter block. FET head preamp. "Contours out of Green" aperture correction. This well specified camera has a number of features found in later cameras, like the CLUE (colour line up equipment). Philips describes it as a 3<sup>rd</sup> generation Plumbicon camera.

### General description

This is a big camera with substantial diecast chassis and fittings. The CCU & PSU are based on plug in modules. The lens is offset to camera left and the viewfinder is hinged and can be swung out for maintenance.

### References

Product brochure & See Philips LDK3 data. SMPTE Volume 75 Oct. 1966 for a description of the optical system.

### Photo Reference

### Innovations

### History

### Notes

This camera appears to be based on a late version of the Philips LDK3



The control panel for the PC-72