# **European and American Television Cameras**



Make	BTS
Model	LDK 910
Country	Germany

## Camera Type:

Compact Studio colour, full facilities.

#### **Camera Description:**

Small square camera with viewfinder on top, prominent wrap-around carrying handles. Large cue lights on viewfinder

Data		Data	
Tube details	3 x FT5 NXA1100 CCDs. 806pxls.	Line standards	625/50 525/60
Lens details	Zoom	Colour standards	PAL/NTSC/SECAM
Sig. to Noise	60dB PAL normal gain	Drives or locking	Genlock
Sensitivity	2000Lux @F4.0 PAL	Weight *	18Kg.
Resolution	> 700 lines	Colours	Beige
Viewfinder	7 inch, tilts and rotates.	Dimensions *	300H x 240W x 260L mm.
Camera cable	Triax, 14mm Ø to 2000m.	Date introduced	1989
Power supply	110-120/220-240v. 47-63Hz. 280W.		

\*Excluding Lens & Viewfinder

## **Associated equipment**

Base station is 3U high and has no operational controls, The OCP has all the controls for the camera and a small control panel has iris, lift and colour paint controls. The LDK91 is the portable companion.

#### **Features**

Compatible with the LDK900 system.

In transit the viewfinder fits in front of the camera in place of the lens. The Triax system is based on the Philips LDK6 system with full bandwidth R, G, B signals.

Claimed to be "Rugged, reliable and rain proof".

## **General description**

There is only one program microphone circuit from the camera head. There is a teleprompter circuit to the camera and a 70VA utility power output.

#### References

SMPTE, March 1991 page 167

## **Innovations**

Viewfinder character display.

#### **History**

Developed from the LDK900 & LDK91

## Notes



Rear View of LDK910 camera