


## European and American Television Cameras

	<b>Make</b>	<b>Bosch</b>
	<b>Model</b>	<b>KCN92</b>
	<b>Country</b>	<b>Germany</b>
	<b>Camera Type :</b> Portable production colour camera with backpack system.	
	<b>Camera Description :</b> Three tube camera with prominent tube housing, mounts forward of shoulder with chest brace.	

<p><b>Data</b></p> <p><b>Tube details</b> 3 x Plumbicons 25mm ACT.</p> <p><b>Lens details</b> Choice of lenses from Angenieux, Schneider or Cannon</p> <p><b>Sig. to Noise</b> &lt;45dB.</p> <p><b>Sensitivity</b> 750lux @ f2.8</p> <p><b>Resolution</b> 100% @ 5MHz.</p> <p><b>Viewfinder</b> 1" monocular (1) or 7" studio V/f.</p> <p><b>Camera cable</b> 50ft to backpack</p> <p><b>Power supply</b> 120w @ 12v DC or 110/240v AC.</p>	<p><b>Data</b></p> <p><b>Line standards</b> 625/50 525/60</p> <p><b>Colour standards</b> PAL/NTSC/SECAM</p> <p><b>Drives or locking</b> Free running, Genlock or "FASK" sync system</p> <p><b>Weight *</b> 6.8Kg. Including Lens</p> <p><b>Colours</b> Cream, with blue and black</p> <p><b>Dimensions *</b> 470H x 193W x 305L mm.</p> <p><b>Date designed</b> 1971??</p> <p><b>Dates used</b> 1972-1980 1977 advert</p> <p style="text-align: right;">*Excluding Lens &amp; Viewfinder</p>
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### Associated equipment

There was a wide range of adapters to enable different operational roles. Lenses (11), mounting plates (4), Chest brace, Backpack (ccu, battery, AC psu, chargers, Vertical aperture corrector, encoder, sync. Gen.), weather cover for camera and backpack, backpack trolley.

### General description

ENG Portable camera with tubes in vertical fan. Mounts to front of shoulder. Very large backpack which could be worn or mounted on a trolley along with a BCN20 1inck portable VTR. The Price was around £30,000.in 1980.

### References

Camera brochure, BBC report

### Innovations

Same camera as KCR 40 but for portable operation. Used Backpack (KCN 92) and battery pack (KCKR). Auto line up with some options.

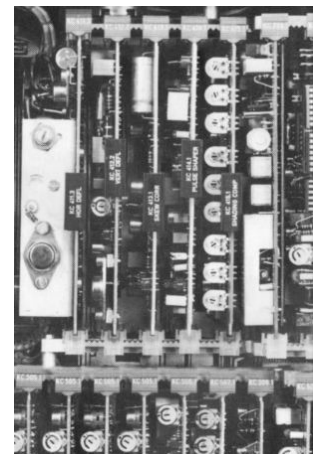
### History

Two (?) went to Argentina for the 1972 world cup.

### Notes

(1) The 1-inch monocular viewfinder used a tube with a green phosphor.

### Used By



The cards in the backpack