

## CAMERA

### STARCAM - DIGITAL VIDEO CAMERA 1-CCD

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- Natural colour reproduction
  - Single chip
  - Anti-moiree-filter
  - High image quality
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# CAMERA

## STARCAM - DIGITAL VIDEO CAMERA 1-CCD

### Technical Data

Camera head:	<ul style="list-style-type: none"><li>• Aspect ratio: 4:3</li><li>• Image sensor: 1/3" CCD</li><li>• Immersible (using the attached cap)</li></ul>
System	<ul style="list-style-type: none"><li>• Power supply: 100/240 VAC, 50-60 Hz</li><li>• Fuses: 2 Fine fuses, 5x20 mm, delay acting 3,15 AH (I=1500A)</li><li>• Power consumption: 20W</li><li>• Image resolution: PAL 752 x 582/ NTSC 768 x 494</li><li>• TV resolution: &gt; 470 lines</li><li>• Sensivity: &lt; 1 lux (1/1.4)</li><li>• White balance automatically, with data hold</li><li>• shutter speed PAL (NTSC): 1/50 (1/60) to 1/100.000 sec</li></ul>
Video out terminal	<ul style="list-style-type: none"><li>• 2x Video (1 Vpp/75 Ohm), BNC</li><li>• 1x S-Video (Y/C), Mini-DIN-connection</li><li>• Optional: 1x RGB</li></ul>
Standard	<ul style="list-style-type: none"><li>• Protection class: I</li><li>• Application part: Type BF</li><li>• IEC 601-1, EN 60601-1; classification acc. 93/42/EEC: I</li></ul>
Features	<ul style="list-style-type: none"><li>• White balance, window function, boost, anti-moiree-filter</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• Control unit (WxHxD): 355 x 103 x 253 mm; 4,1 kg</li></ul>
Delivery contains	<ul style="list-style-type: none"><li>• CCU, camera head with 3m cable, mains cable, Y/C cable, BNC cable, User manual, RGB (option)</li></ul>
Video system	<ul style="list-style-type: none"><li>• PAL/NTSC</li></ul>

### Options

Camera head	<ul style="list-style-type: none"><li>• With push buttons</li></ul>
Freeze function	<ul style="list-style-type: none"><li>• The image can be freezed via remote buttons on the camera head or footswitch (optional)</li></ul>
Character generator	<ul style="list-style-type: none"><li>• Creates on-screen-information on all video outputs by using standart PS/2 keyboards</li></ul>
IEEE 1394-DV output	<ul style="list-style-type: none"><li>• The camera can be connected directly to a PC (with OHCI controller) to store video files or images with standard software</li></ul>

### StarCAM camera head



Weight: 80 g  
Size: d= 29 mm; l= 55 mm

Without push buttons



Weight: 105 g  
Size: d= 34 mm; l= 73 mm

With push buttons