

VARICAM - 22x & 26x Day/Night

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Varicam 22:

The *VariCam 22* is a compact colour camera with a 22 x Optical Zoom auto focus Lens and additional 10 x digital zoom.

Easy-to-use menu-driven OSD setup system and three-digit camera ID.



VariCam 22

Varicam 26:

The *VariCam 26* is a genuine Day/Night camera with mechanical IR-cut filter, fitted with a powerful 26 x Optical Zoom lens. For use with nearly any application, even on scenes with unfavourable illumination due to comprehensive Day/Night, Exposure and Back-light Setup.



VariCam 26

Main features:

- High Resolution 480 TV-lines
- High Sensitivity 1 lux colour
- Very compact
- Remote control of Zoom and Focus with voltage drive
- Push-buttons for Zoom and Focus setting, as well as OSD Set-up
- Powerful Wide Range Zoom lenses
- *Special Picture Functions:* Horizontal Mirror, Negative and Colour OFF-modes

Specifications

Type	VariCam 22	VariCam 26
Type	Colour	Colour / B&W (Day / Night)
Sensor	1/4" Super HAD CCD	
Video output	1 Vpp, 75 Ω, PAL	
Horizontal resolution	480 TV-lines	
Total/Effective number of pixels	470000 / 440000	
Minimum illumination, AGC ON, 30 IRE	1 lux	1 lux colour / 0 lux B&W @ IR lighting
S/N Ratio, AGC OFF	>48 dB	
Electronic shutter	1/50-1/10000 Auto/Manual (8 steps)	
Video synchronisation	Internal	
Auto Exposure (AE)	Auto	Auto/Manual + other modes
BLC – Backlight Compensation	ON/OFF/Auto	Manual/OFF/Auto
White Balance	Auto/Fix	Auto/In-/Outdoor/Manual/Fix
Special Picture Functions	Horizontal Mirror, Negative, Monochrome	
On-Screen camera ID	3 Digit	3 Digit + 10 Characters
Digital Zoom	OFF / 2x - 10x	
Lens		
Focal length range and max. aperture	3.9-85.8 mm (22 x), F1.6	3.5-91 mm (26 x), F1.6
Horizontal Angle of View (approx.)	3-47°	2.5-52°
Zoom speed End-to-End (optical)	5.3 sec.	4.0 sec.
Minimum Object Distance Wide/Tele	Wide: 0.2 m / Tele: 1 m	
Focus	Auto/Manual	
Power supply		
Voltage	12 VDC (9-15 VDC)	
Power consumption	<350 mA (4.2 W)	
Physical Characteristics		
W x H (incl. ¼" mount) x L (excl. BNC)	60 x 67 x 102 mm	61 x 68 x 93
Weight	350 g	300 g
Environment		
Operating temperature	-10 to +50 °C	



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