



More Precision

Eltrotec // Industrial Endoscopes



ELTROTEC Analog Color Camera - CUBECAM PRO

- Upgrading rigid and flexible endoscopes to video endoscopes
- Use only with the ELTROTEC iCapture Monitor

Model	CUBECAM PRO
Part number	27.900.17.PRO
Image sensor	1/3" CCD
Resolution	752 x 582 pixels
Horizontal resolution	>428 lines
Color	Bayer pattern
Shutter speed	auto (1/50 s to 1/10,000 s)
Images per second	50
White balance	automatic
Lens connection	C-Mount
Interface	Video output 8-pin
Power supply	12 VDC (via iCapture Monitor)
Dimensions (L x W x D)	47mm x 47mm x 55mm
Weight	85 g
Operating temperature	0 °C to +50 °C
Storage temperature	-20 °C to +60 °C
Connection cables	L 1800 mm



Documentation Unit

ELTROTEC iCapture PRO Monitor

- Upgrading rigid and flexible endoscopes to video endoscopes
- Use only with analog "CUBECAM PRO" color CCD cameras

Model	Monitor for iRIS X PRO / iRIS X PRO / iCAPTURE PRO	
Part number	27.900.31.PRO	
Display size (diagonal)	7.0"	
Display type	TFT/color display with touchscreen	
Resolution	1024 x 600 pixels	
User interface	EIOS Endoscopic Imaging Operation System	
Menu operation	on-screen menu	
Settings	Camera control, inversion, zoom, full-screen mode (switchable), storage location, file manager, resolution, logo, Auto timeout, date, time	
Text comments	integrated text-overlay generator	
Languages	German, English, French, Spanish, Italian, Russian, Chinese	
Interfaces	USB, data can be forwarded "wireless"; 8-PIN interface for probe connection;	
Power supply	primary	replaceable Li-Ion battery included
	secondary	12 V power supply unit
Documentation	Video format	MPEG4 (.avi) (with time and date stamp)
	Image format	BMP (.bmp), JPEG (.jpg), PNG (.png) (with time and date stamp)
Image analysis	Storage	internal memory 16 GB/USB (16 GB included)
	Method	comparative, optical measurement
Other data	Ergonomics	± 90° rotatable display or ± 90° rotatable stand
	Dimensions (H x W)	187 mm x 129 mm, diagonal 104 mm
	Weight	1.28 kg
	Housing	robust PU with full rubber protection
	Operating temperature (system)	-25 °C to +46 °C
	Storage temperature	-25 °C to +60 °C
	Humidity	max. 95% - non-condensing
	Protection class	IP54



Sensors and Systems from Micro-Epsilon



Sensors and systems for displacement, distance and position



Sensors and measurement devices for non-contact temperature measurement



Measuring and inspection systems for metal strips, plastics and rubber



Optical micrometers and fiber optics, measuring and test amplifiers



Color recognition sensors, LED analyzers and inline color spectrometers



Industrial endoscopes, light sources