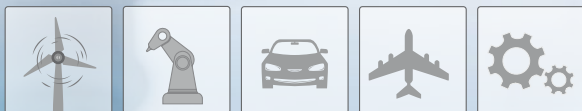




More Precision

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 secondary replaceable Li-Ion battery included 12 V power supply unit
Documentation	Video format Image format Storage MPEG4 (.avi) (with time and date stamp) BMP (.bmp), JPEG (.jpg), PNG (.png) (with time and date stamp) internal memory 16 GB/USB (16 GB included)
Image analysis	Method comparative, optical measurement
Other data	Ergonomics Dimensions (H x W) Weight Housing Operating temperature (system) Storage temperature Humidity Protection class ± 90° rotatable display or ± 90° rotatable stand 187 mm x 129 mm, diagonal 104 mm 1.28 kg robust PU with full rubber protection -25 °C to +46 °C -25 °C to +60 °C max. 95% - non-condensing 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