

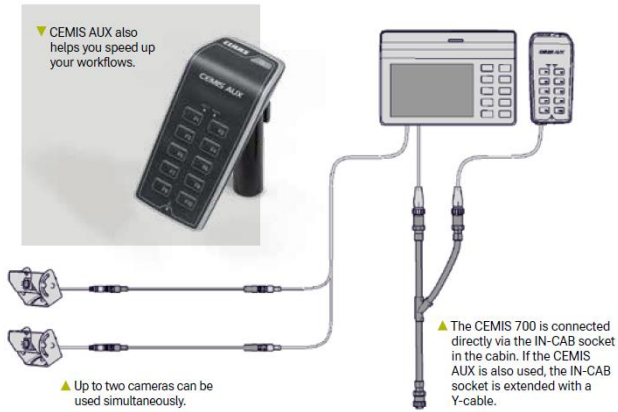
PROFI CAM



The PROFI CAM 4 camera was developed for extreme operating conditions. This is due in no small part to the robust housing made of high-quality die-cast magnesium. The mount, which can be adjusted in two levels, allows for flexible adjustment of the observation spot. It also serves as a sunshade. The camera chip, familiar from professional camera technology, adapts optimally to changing lighting conditions thanks to its high dynamic range.

The camera is approved for a temperature range of -40°C to $+85^{\circ}\text{C}$.

At temperatures below zero, a camera heater is automatically activated to prevent the lens from freezing. Cleaning with a high-pressure cleaner is permitted.



Technical Details

Dimensions	Width	Height	Depth	
	50mm	36mm	26mm	
Operating temperature	Min	Max	Operating voltage	8-36 V
	-40°C	$+85^{\circ}\text{C}$		10-30 V DV
Weight	90g		Stock resistance	30g
Connecting cable	40 cm		Light sensitivity	0.05 lux
Focal length	1.4 mm		Image sensor	1.4" colour CCD
Effective pixels	Width	Height	Resolution	450 TV lines
	720	567	Protection class	IP6K9K

Advantages

- Extremely robust housing
- Excellent control (light/dark)
- High light sensitivity of 0.1 lux ensures clear camera images even in low residual light
- Sharp images thanks to high resolution
- Integrated camera heating prevents the lens from drying out at temperatures $< 0^{\circ}\text{C}$
- Suitable for cleaning with a high-pressure cleaner
- Flexible positioning within the PROFI CAM 4 system
- Mount adapted to the respective mounting position (long or short, machine-specific)