



CONDOR HD

- Tracking •
- Reconnaissance •
- Target acquisition •



Detection: 30 km

Recognition: 7 km

Identification: 5 km

Theoretical values based on Johnson's V50 criteria, target size is 2.3 x 2.3 m @NFOV.



Full HD colour camera



10x Optical zoom (continuous)



Switchable IR cut-off filter



Easy intergration and quick to use

Other key features:

4x Digital zoom (continuous) / Excellent Line Of Sight

Fast acting zoom and focus / Ruggedized



CONDOR HD

Technical data

With its modular design, excellent Line of Sight, 10 times optical continuous zoom, 4 times digital continuous zoom, the Condor is the best full HD day sight camera on today's market

The system has a fast acting zoom and focus and is therefore the perfect choice for, tracking, target acquisition applications.

Due to the easy integration the camera can be fitted into new, retrofit and modernization programs.

Field Of View (FOV)	() = with 4x digital zoom
Horizontal FOV Vertical FOV	1.27° (0.32°) - 12.7° 0.71° (0.18°) - 7.1°
Optical zoom Digital zoom	10x continuous 4x continuous
Focus range (iris @ F1.8)	≤ 10 m ... ∞
Line Of Sight (LOS)	
Dynamic LOS over zoom Dynamic LOS over focus	< 1 mrad ≤ 0.3 mrad (50 m ∞)
Visual Spectrum Detector Resolution	400 to 1000 nm (to 700 nm with IR cut-off filter) 1/1.8" CMOS 1920x1080 pixels
Input, output and control	
Power supply Video output Control Video genlock	28 Vdc HD-SDI 1080p25 RS-422 / RS-232 Available
Video enhancement	Automatic exposure control Automatic white balance Manual white balance Contrast enhancement Continuous digital zoom Edge enhancement Defect pixel correction Gamma correction
Lens control	Zoom in/out, select FOV Focus far/near, select distance, autofocus Iris open/close, select F#, auto iris
Shock and vibration Temperature EMC	Complies with MIL-STD-810 Complies with MIL-STD-810 Complies with MIL-STD-461
Width * height * length Weight	90 * 100 * 270 mm (approx.) 3.0 kg (approx.)

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