



# Clearvision™ HeliEVS™

## Beyond Cockpit Boundaries

### Superb technology, designed to deliver top safety

Clearvision HeliEVS is the newest product in our long Enhanced Visual System (EVS) legacy lineup, which is already successfully installed on multiple platforms worldwide. With its advanced real-time visual processing, Clearvision HeliEVS, merges the input of high-definition visual camera and long-wave IR sensor into one, high quality fused picture, that will expand your situational awareness like never before.

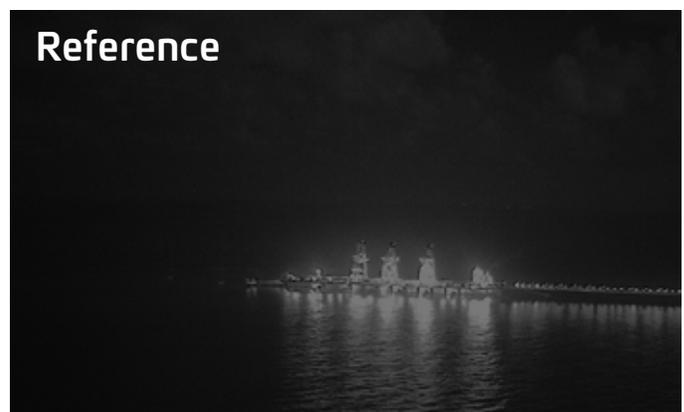
Using multispectral technology, Clearvision HeliEVS detects helipad, rig and runway lights with provisions to support a color display.

Clearvision EVS is designed to increase platform efficiency and safety, with the latest visual-processing technology, meeting all FAA/EASA/ICAO/CAAC EVS or EFVS civil certification requirements, present and future.

### The eyes of our top-of-the-line Clearvision EFVS suite

The Clearvision EVS is perfectly harmonized with our latest Clearvision EFVS family, designed to support helicopter missions covering the full flight envelope, overcoming extreme weather conditions and low visibility situations, day and night.

The outstanding Clearvision display fuses conformal flight guidance symbology with synthetic vision presentation and high-resolution video for an advanced visual clarity.



ClearVision™	
Parameters	Value
Field of View [deg]	35°Hx27°V
Spectral Sensitivity	Visible, NIR, LWIR
Full FOV Resolution	High Resolution 1280x960
Weight [Kg]	<5.5
Power Consumption [Watt]	150W Peak Power , 60W Average Power
Input Power	28 VDC
Video Outputs	ARINC818 , RS170 (optional)
Control Interface	RS232, RS422, ARINC429, Discrete
Design Standards	RTCA DO-254, DO-160, DAL B
Size (mm)	H130, W210, L300



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