

SKYLENS

Operational Freedom At Your Eye Level



Packed in a lightweight, easy-to-install device, as intuitive as a pair of sunglasses, SKYLENS is a revolutionary approach for today's aviators challenges. Operational in all weather conditions, day and night, SKYLENS provides head-up information and minimizes dependency on airport instrumentation.

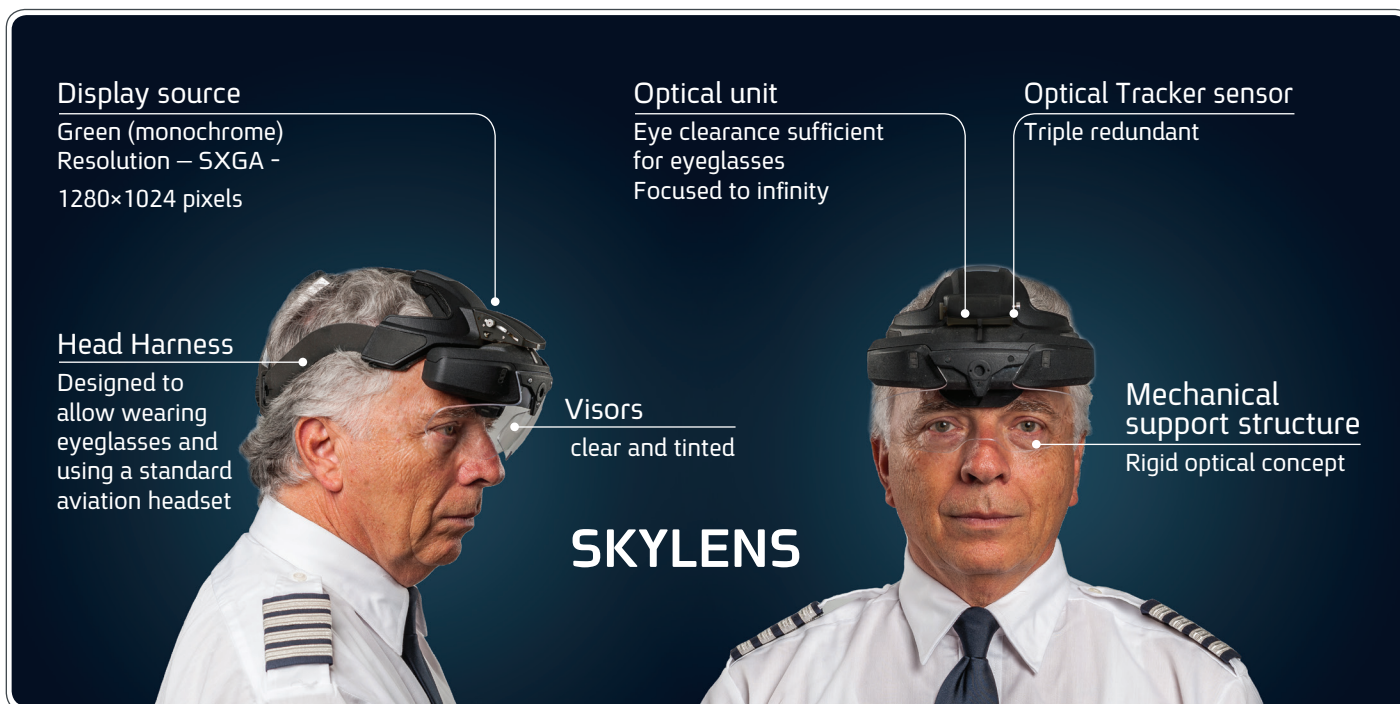
SKYLENS is part of the Clearvision™ Enhanced Flight Vision System (EFVS) family, displaying high-resolution information, images and video on a high transparency visor, providing superior see-through transmission.

The innovative wearable display concept of SKYLENS is based on Elbit Systems' 30 years of legacy in the field of Helmet Mounted Displays, with over 10,000 operational systems in service and more than 2 millions operational hours to date. The SKYLENS technology is, therefore, fully matured and proven, qualified for airborne environment, that have successfully completed multiple flight tests, since 2009.



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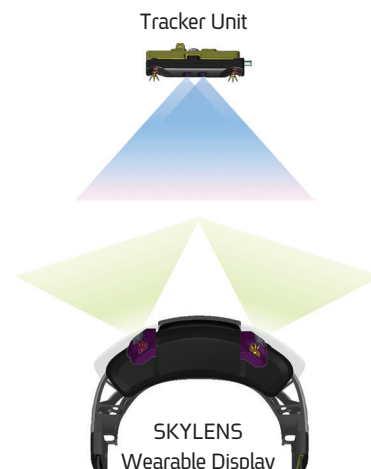


SKYLENS At A Glance

Image Source Type	Monochrome Flat Panel
Image source Resolution	1280x1024 pixels (effective area 1024x1024 circular)
Refresh Rate	60 Hz
Image Scan	Raster
Color	Green (with provisions to color)
Projection	Monocular, Off-The-Visor display
Visor Type	Clear display visor with optional dark visor
Display Focus	Infinity
Control	Brightness, Contrast and declutter
Design standards	Environment DO160G

SKYLENS Tracker Unit

The SKYLENS Tracker supports low impact installation solution by utilizing a single miniature Tracker Reference Unit.



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