



EziVIEW **UNDER ARMOUR COMPACT VISION SYSTEM**

EziView enables real-time images from thermal or daylight sensors to be overlaid on the periscopic vision block of an armoured fighting vehicle, while giving the user their normal view at the flick of a switch.

EziView is an electro-mechanical display system which attaches to the vision block in vehicles where space constraints inhibit the use of a conventional display.

The primary application is to allow the vehicle to be driven in forward or reverse at full speed day or night whilst the driver remains safely under armour and in their normal driving position.

The core system comprises the EziView Vision Block Assembly (EVBA) (pictured above) and the Driver Control Panel (DCP).

Additionally an independently controlled Multi-Function Display is provided for use by a commander or troops.

KEY FEATURES

- Through-periscope vision is instantaneously available by switching off the EVBA display
- The EVBA can be pivoted away from the periscope for cleaning or stowage, allowing normal periscope use without EVBA demounting
- A sliding cover is provided to prevent light escaping the system during covert situations
- Built in potential for growth, e.g. up to four sensor inputs, including EVBA stereo image display, additional EVBAs or Multi-Function Displays, sensor swivel control and sensor wash/wipe control
- EVBA will fit to a variety of periscopes allowing the system to be integrated onto any platform

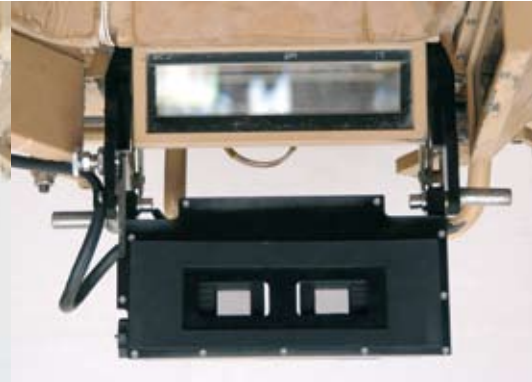
EZIVIEW UNDER ARMOUR COMPACT VISION SYSTEM



EVBA positioned for normal periscope use



EVBA in operational position



EVBA positioned for optics cleaning

TECHNICAL SPECIFICATIONS

Dimensions (mm)

Component	Length/height	Width	Depth
EziView Vision Block Assembly	200	320	200
Driver Control Panel	90	210	120
Multi Function Display	160	248	65.5

Weight (Kg)

EziView Vision Block Assembly	2.0
Driver Control Panel	2.5
Multi Function Display	3.5

Displays

EVBA provides 800 x 600 pixel resolution, per eyepiece

The multi-function display provides 800 x 600 pixel resolution

Graphics overlaid on the displays show vehicle forward track, system settings and status.

EVBA Adjustment

Inter-ocular adjustment is provided via a side thumb wheel

Focus adjustment on each eyepiece: -2 to +5 dioptres

Rotation into stowage position at 245°

DCP Controls

System On/Off,

Sensor selection on EVBA display

White/Black Hot on EVBA display

Selectable EVBA image; colour/grey-scale, green or blanked

EVBA display brightness

Auto and Manual Gain and Offset control of IR sensor

Control of sensor swivel (where fitted)

Wiper control (where fitted to sensor).



Multi Function Display (MFD) allows other users to view the scene and select which sensor input is displayed without affecting the driver's display.



Driver Control Panel (DCP) controls all features of the sensor inputs and EVBA display.

For more information please email sales.marketing@selexgalileo.com

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