



**FRASER-VOLPE LLC**



## **STEDI-EYE® Eye-Link®**

### **CCD Camera**

#### **With optional equipment:**

- Enables “Real-Time” situational awareness to rear echelon forces.
- Provides full motion video for recording and/or transmission.
- Collects and stores evidential video information for analysis and presentation.
- Fits riflescopes, binoculars, monoculars, and night vision goggles.

Fraser-Volpe pioneered the development of active image stabilized binoculars. For **OVER 30 YEARS** our products have set the standard for high-quality optical instruments in demanding field conditions.

The **STEDI-EYE® Eye-Link®** was developed for Law Enforcement and Military personnel to have the ability to transmit or record “Real-Time Video” through the **STEDI-EYE® Binocular** without image motion caused by hand tremor and platform vibration. The **STEDI-EYE® Eye-Link®** provides exceptional viewing from all types of moving boats, aircraft, and vehicles.

**Don't settle for less!**

**The Eye-Link® is the most sophisticated CCD camera eye ever engineered.**



**FRASER-VOLPE LLC**

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## EYE-LINK® System Description

The **EYE-LINK®** System consists of a “**Camera Eye**” Assembly that slides onto the eyepiece of the optical viewing device. Embedded within the **Camera Eye** is a 1/4” high resolution CCD camera/Beam Splitter. The camera output is routed to the Video/Power conditioner unit located in the system pouch. The video output is available on the “video output” connector of the Video/Power conditioner unit for recording or transmission as required. Prime power is provided by an 8 “AA” battery pack also located in the system pouch. A 12Vdc automobile cigarette lighter adapter cable and an AC/DC transformer are provided.

### EYE LINK® Specifications

Camera F.O.V. . . . . .	Central 40% of observer's F.O.V.*	Video Output . . . . .	1.0Vp-p 75 Ohms
Eyepiece Diameter . . . . .	.25 to 40mm**	Voltage Requirements . . . . .	9 to 36 Vdc
Eye Relief . . . . .	.14.5mm (.57in) minimum	Current Requirements . . . . .	250mA maximum
Signal Format . . . . .	.NTSC or PAL (user specify)	Battery Operating Time . . . . .	.4 hours, Continuous Duty, (8 “AA”)
Horizontal Resolution . . . . .	.480 TV lines	Operating temperature . . . . .	-.10 to +40C (+14 to +104F)
Minimum Illumination . . . . .	.1 Lux @ F1.2 (camera only) goes up to 5 Lux		

\* As measured with STEDI-EYE® Gyro-Stabilized Binoculars

\*\* Consult factory for custom diameters



**STEDI-EYE® Binocular with EYE-LINK®**

#### **Standard Accessories:**

- EYE-LINK® Camera eyepiece
- Passive Camera eyepiece
- Video Output cable
- Power conditioning box
- Battery pack
- 12 Vdc automobile adapter cable
- AC/DC transformer

#### **Available Options:**

- SONY Recording Device
- Video Tx/Rx System

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