



VIRTUOSE: MULTIFUNCTION MONOCULAR

Introducing Virtuose

Developed and manufactured in France by Elynxo, VIRTUOSE is the world's first multifunction monocular combining so many capabilities in under one kilogram. Compact, lightweight, and durable, it provides armed forces and security personnel with a decisive advantage in the field.

A fusion of cutting-edge technology

- Ultra-bright direct optical vision (>85%), operational even without a battery.
- High-definition thermal imaging (640x480, NETD <30 mK): precise detection and identification, even in the most challenging conditions.
- Long-range laser rangefinder up to 3.5 km, with <1 m accuracy.
- Instant target geolocation with TLE 4-level precision.
- Photo, video, and live streaming for immediate sharing with the command chain.

Ergonomically designed for action

- Ultra-compact dimensions: 148 × 156 × 53 mm, weighing only 950 g.
- Intuitive interface: one button = one function.
- Quick switch between optical and thermal modes with a simple lever.
- Designed to be ambidextrous, robust, and ready for use in seconds.
- Battery life ≥ 6 hours with standard or rechargeable batteries, hot-swappable.

Operational versatility. Guaranteed superiority.

VIRTUOSE supports all units, from infantry to special forces:

- Stealthy observation and long-duration surveillance.
- Rapid target acquisition and designation.
- Real-time intelligence and immediate threat verification.
- Tactical coordination through integration with ATAK, AFS, and battle management systems.

Endurance and reliability guaranteed

Designed for extreme environments, VIRTUOSE is MIL-STD 810G & 461F certified and IP68 waterproof. Resistant to shocks, vibrations, humidity, dust, and saline conditions, it remains fully operational in any environment.

Renowned French excellence

With over 80% domestic value added, VIRTUOSE embodies French technological and industrial expertise. It was honored at the "Made in France" exhibition at the Élysée Palace, in the presence of the President of the Republic.