

Technical Specification

Model	CV2/ENC
Dimensions	489 × 390 × 185 mm
Weight	13 kg
IP Rating	IP66 (closed), IP65 (open)
Input Power	96–264 VAC
Power Consumption	600 W max
Internal Storage	500 GB SSD
Operating System	Windows 11
CPU	Intel Core i9-10900E, 2.8Ghz, 10 core
Memory	16GB DDR4 3200MHz
Keyboard	84-key UK QWERTY
Display (On-board)	15.6 inch LCD panel
Display (External)	HDMI
Video Channels	2 (video and snapshot)
Overlay	Time, date, timer, logo
Communications Channels	3 channels, duplex
Encryption Standard	AES-256 (256-bit encryption)
Battery Backup	12 V, 4 Ah (communications system)
Umbilical Inputs	Amphenol 12-Way Mil Spec
Other Interfaces	2 × USB-A, 1 × Ethernet

Order Code:
CV2/ENC



Portable high-definition video recording and communications system with integrated file encryption

The C-Vision Encrypt is a compact and ultra-portable system combining high-definition video recording and diver communications with secure data handling capabilities.

The system enables both video and voice communications to be monitored and recorded within a single rugged and easy-to-operate unit. In comparison to the standard C-Vision system, the Encrypt variant supports 4-wire (round robin) communications, alongside enhanced connectivity through military-specification umbilical connectors and direct interface connections.

Integrated AES-256 encryption provides secure handling and storage of sensitive data. The system is NATO approved and is identified with NATO Stock Number (NSN) 5895-99-844-9420.

Applications: Commercial diving, Survey, Marine research, Remote operations

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