

Portable multi-channel IP video recording system for subsea monitoring

The C-Vision IP is an ultra-portable, IP-based video monitoring and recording system designed for flexible multi-camera subsea applications.

Its rugged yet lightweight design allows for rapid deployment and ease of setup across a range of operational environments. The system supports up to eight cameras simultaneously, providing real-time viewing and recording via an integrated PC platform.

Captured video is stored directly to the internal SSD, enabling efficient post-processing and review. The system can be configured with telemetry and optional communications to suit specific project requirements, offering a scalable solution for complex subsea operations.

Configuration & System Components

Order Code:
CVIP/[T]/[NC]/[X]

(T – telemetry)
(NC – no communications)
(X – number of channels, 1–8)

Surface Unit:
CVIP/[T]/[NC]/[X]

Cameras:
CT3027 (IP)
CT3027WA (IP, wide angle)
CT3030-T (telemetry)

Junction Pod:
CV/POD

Umbilical:
CV/UMB/0100 – 100 m (tailored lengths available)

Order Code:
CVIP/[T]/[NC]/[X]



Technical Specification

Models	CVIP/[T]/[NC]/[X]
Dimensions	487 × 386 × 185 mm
Weight	13.5 kg
IP Rating	IP67 (closed), IP65 (open)
Input Power	96–264 VAC
Power Consumption	300 W
Internal Storage	500 GB SSD
Operating System	Windows 10
Keyboard	84-key UK QWERTY
Umbilical Inputs	12-pin Souriau UTS
Display (On-board)	15.6 inch LCD panel
Display (External)	HDMI
Communications	3 channel simplex / 3 channel duplex (optional)
Other Interfaces	2 × USB-A, 1 × Ethernet

Applications: ROV, Marine scientific, Benthic surveying, Commercial diving, Hyperbaric chambers

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