

## Part Numbering:

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

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

Cameras:  
CT3027 (IP)  
CT3027-WA (IP, Wide Angled)  
CT3030-T (Telemetry)

Junction Pod:  
CV/POD

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



## ***An IP-based, ultra-portable multi-channel video recording system.***

Owing to its rugged-yet-lightweight design and ease of setup, the C-Vision IP is an ideal video monitoring system for a range of subsea applications. A complete package allows up to 8 cameras to be viewed at one time while the video can be recorded and stored directly to the internal SSD for further processing on the integrated PC system.

### **Applications:**

***ROV – marine scientific – benthic surveying – commercial diving – hyperbaric chambers***

## **Technical Specifications**

Dimensions	487 x 386 x 185mm
Weight	13.5 Kgs
IP rating	67 (closed), 65 (open)
Input power	96-264 VAC
Power consumption	300W
Internal storage	500GB SSD
Operating system	PC Windows 10
Keyboard	84-key UK QWERTY
Umbilical input	12-pin Souriau UTS
Display (on-board)	15.6" LCD Panel
Display (external)	HDMI
Communications	3ch simplex 3ch duplex (optional)
Other interface	2x USB-A, 1x ethernet

## Model CT3027-WA Camera

A compact and robust camera depth rated to 6000m, perfectly suitable for diver or ROV applications. Boasting an impressive viewing angle of 170°, a series of CT3027-WA cameras can be deployed to provide all-round observation.



## Model CT3030-T Camera

A high definition Colour camera perfect for subsea applications including marine research, ROV, diving bells and diver helmet mounting. The complete model includes an integrated depth sensor which provides a digital depth reading at the surface controller, and an integrated LED ring which is dimmable by RS485 control.



## Subsea Junction Pod

The junction pod allows the operator to deploy up to 8 underwater cameras for simultaneous feeds at the surface via the C-Vision IP surface controller. Also depth rated to 6000 metres, making it suitable for deep-water inspections.



## Subsea Umbilicals

A range of subsea cables can be offered at customer-specified lengths and configurations in order to achieve a complete system that fits the application.