

Technical Specification

Order Code:
CVR2 – 2 Channel
CVR3 – 3 Channel

Models	CVR2 (2 channel), CVR3 (3 channel)
Dimensions	482 × 425 × 132 mm
Weight	9 kg
Input Power	110–230 VAC, 50 / 60 Hz
Power Consumption	600 W max
Internal Storage	500 GB SSD
Operating System	Windows 10
CPU	Intel Core i7-7700, 3.6 GHz
Memory	8 GB DDR4, 2133 MHz
Keyboard	84-key UK QWERTY (wireless)
Display (External)	1 × HDMI per channel
Video Channels	1–3 (video and snapshot)
Video Format	PAL / NTSC
File Format	MP4
Snapshot File Format	JPEG
Overlay	Time, date, timer, logo
Communications Channels	3 channels, simplex with cross-talk
Battery Backup	12 V, 4 Ah (communications system)
Umbilical Inputs	12-pin Souriau UTS
Other Interfaces	2 × USB-A, 1 × Ethernet



Rack mount video recording and communications system for fixed installations

The C-Vision R is a rack-mounted version of the proven C-Vision system, designed for fixed installations such as containerised dive systems.

The system supports up to three video channels and up to four communications channels, operating in both 2-wire and 4-wire modes. It provides reliable video monitoring and recording alongside integrated communications, with RAW video output and compatibility with the C-Tecnic C-DVR Blackbox Recorder.

Supplied with a wireless keyboard and premium tender headset, the system also includes video recording and file management software, making it a complete solution for dive recording and operational monitoring.

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

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Technical Specification

Models	CVR2/4W (2 channel), CVR3/4W (3 channel)
Dimensions	482 × 425 × 179 mm (4U rack)
Weight	13 kg
Input Power	110–230 VAC, 50 / 60 Hz
Power Consumption	600 W max
Internal Storage	500 GB SSD
Operating System	Windows 10
CPU	Intel Core i7-7700, 3.6 GHz
Memory	8 GB DDR4, 2133 MHz
Keyboard	84-key UK QWERTY (wireless)
Display (External)	1 × HDMI per channel
Video Channels	1–3 (video and snapshot)
Video Format	PAL / NTSC
File Format	MP4
Snapshot File Format	JPEG
Overlay	Time, date, timer, logo
Communications Channels	4 channels, duplex (round robin)
Battery Backup	12 V, 6 Ah (communications system)
Umbilical Inputs	12-pin Souriau UTS
Other Interfaces	2 × USB-A, 1 × Ethernet

Order Code:
CVR2/4W (2channel, duplex)
CVR3/4W (3 channel, duplex)



Rack mount video and communications system with 4-wire (round robin) diver communications

The C-Vision R 4-wire configuration provides full duplex (round robin) communications for structured multi-diver operations.

Based on the standard C-Vision R platform, this configuration enables simultaneous communication between the tender and divers without the need for push-to-talk operation. This is particularly suited to complex diving environments where clear, continuous communication is critical.

The system retains all core video recording and monitoring capabilities, including multi-channel video capture, RAW video output, and compatibility with the C-Tecnicos C-DVR Blackbox Recorder.

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

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