

## Technical Specification

**Order Code:**  
**CVR2 – 2 Channel**  
**CVR3 – 3 Channel**

|                         |                                     |
|-------------------------|-------------------------------------|
| Model                   | 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 a recommended 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

|                         |                                          |
|-------------------------|------------------------------------------|
| Model                   | 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 a recommended Blackbox Recorder.

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

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