



Multicamera.Systems

The Recorder

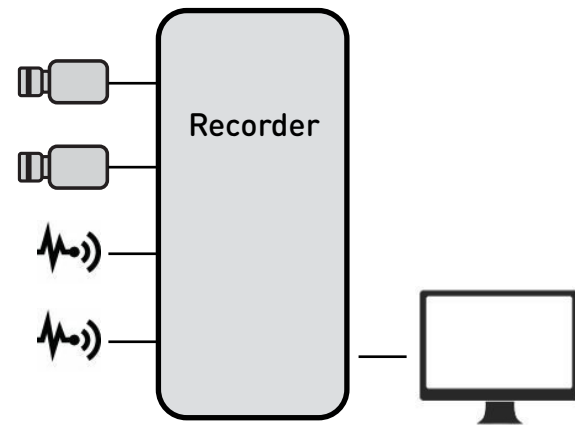
Video and Data

**Acquisition, Recording and Processing
Software**

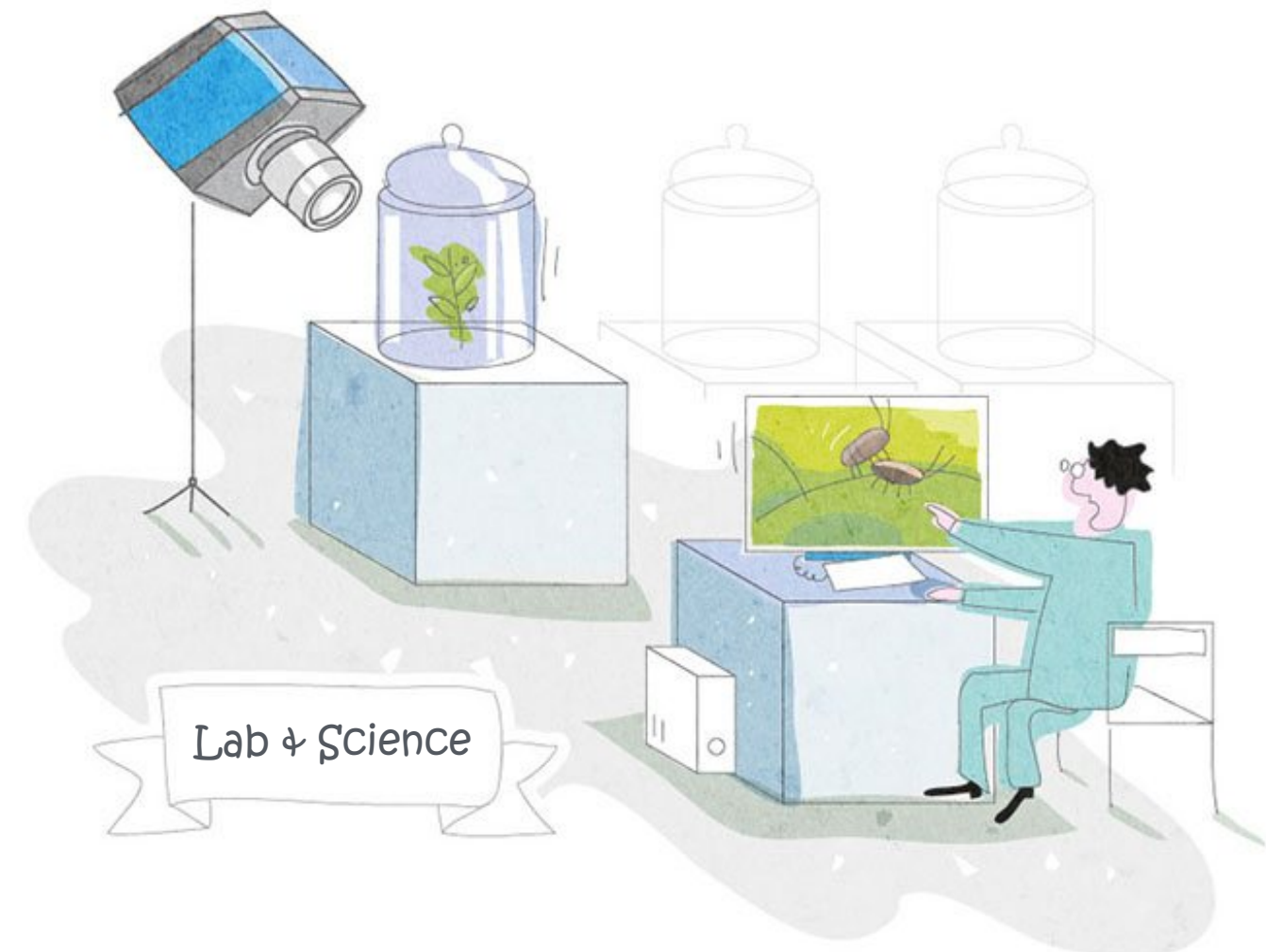
Software features

- Unlimited number of cameras and recorders.
- Synchronized recording across all data sources.
- Modern, simple and effective User Interface.
- Realtime network streaming of recording data with zero-latency.
- Full remote control of the whole system.
- Hardware independent plugin based architecture makes it easy to support different data sources: Cameras (CXP, CLHS, USB, Ethernet), Audio, Sensors, Lidars and other data sources.
- Highly optimized code guaranties very low CPU utilization even at highest data rates.
- Easy integration with user own software modules for online or offline data processing.
- Cross platform.
- Free unlimited updates.

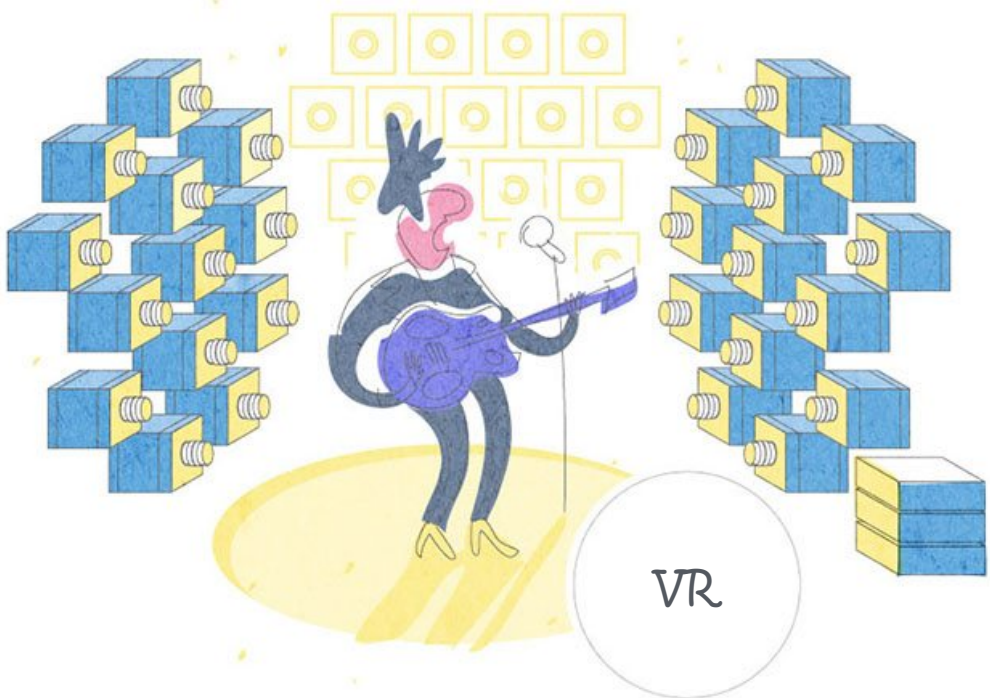
Recording systems with variety of configurations



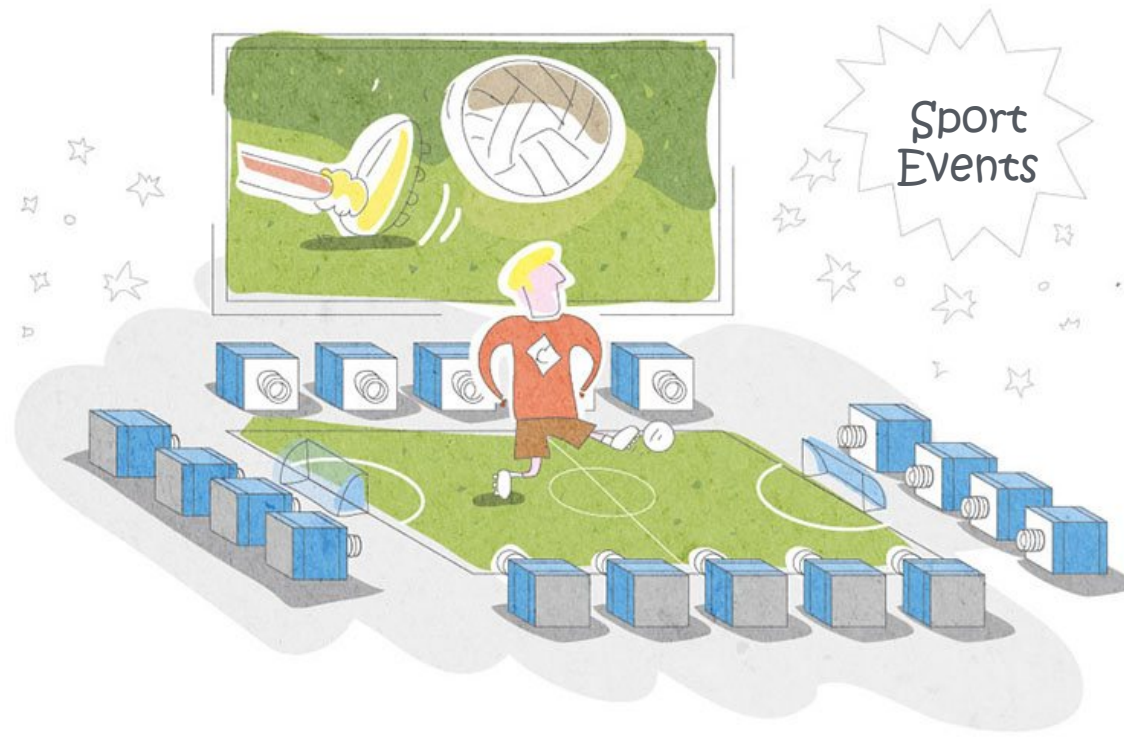
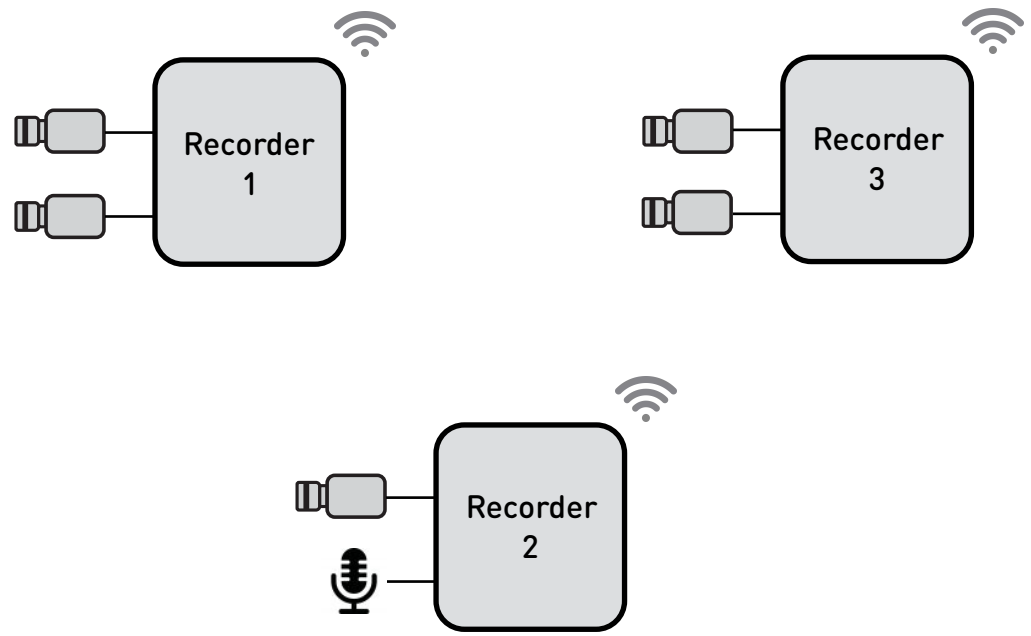
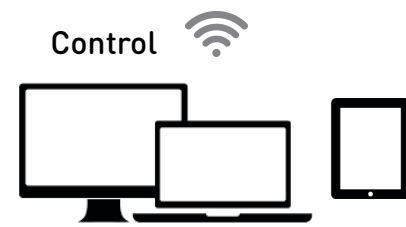
Single Recorder Systems



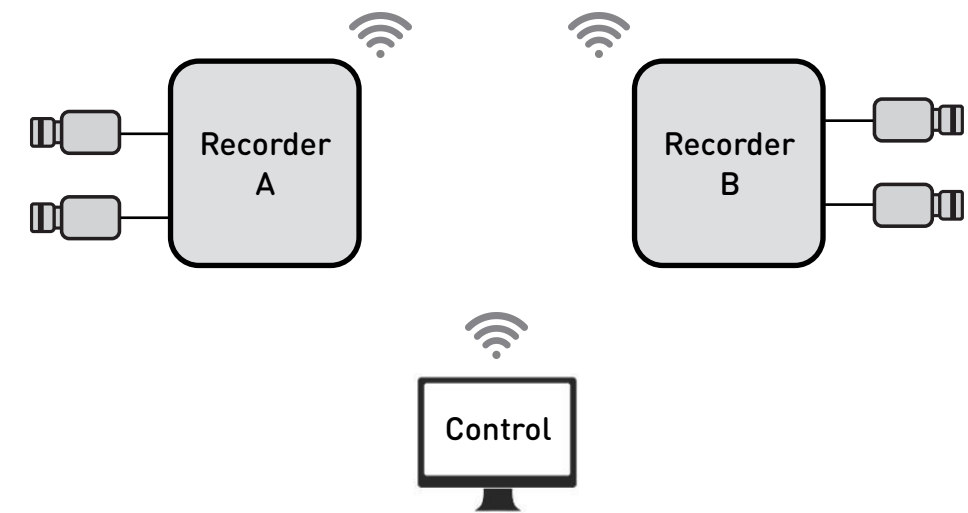
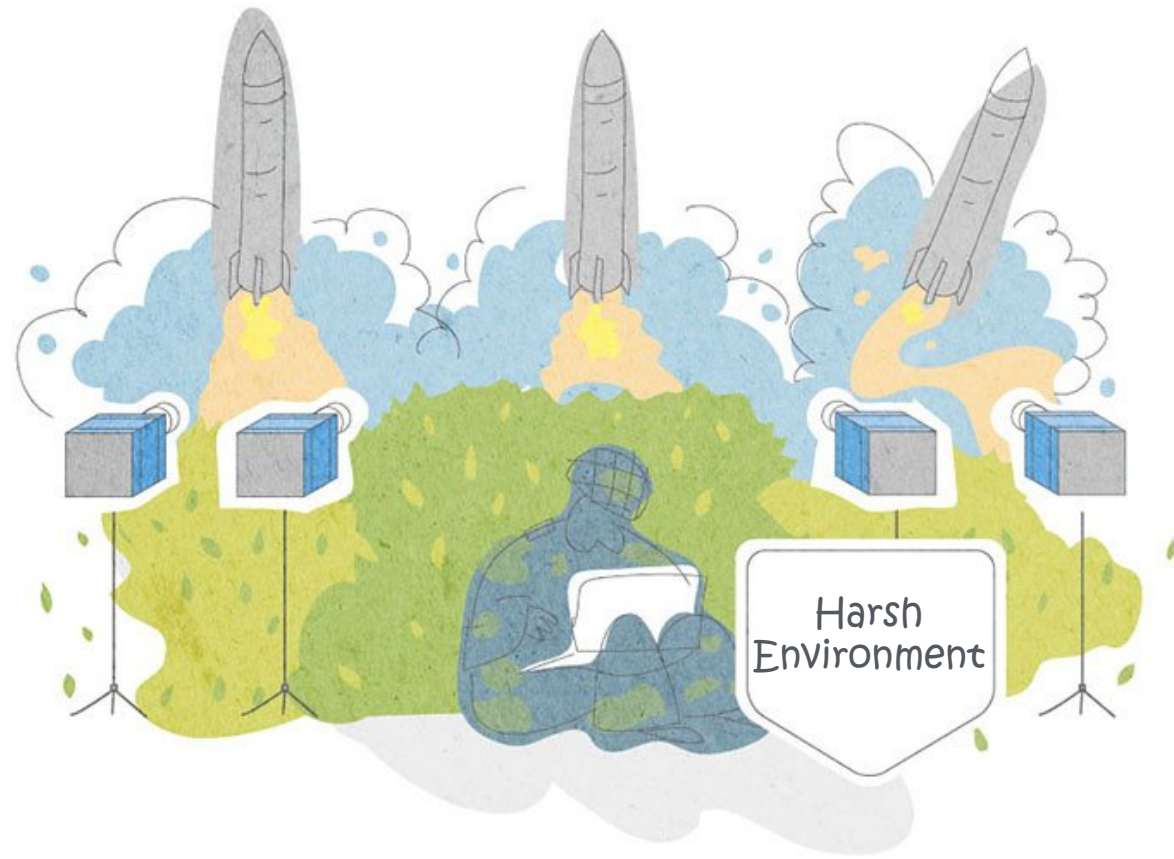
Recording systems for variety of application



Systems with Multiple Recorders

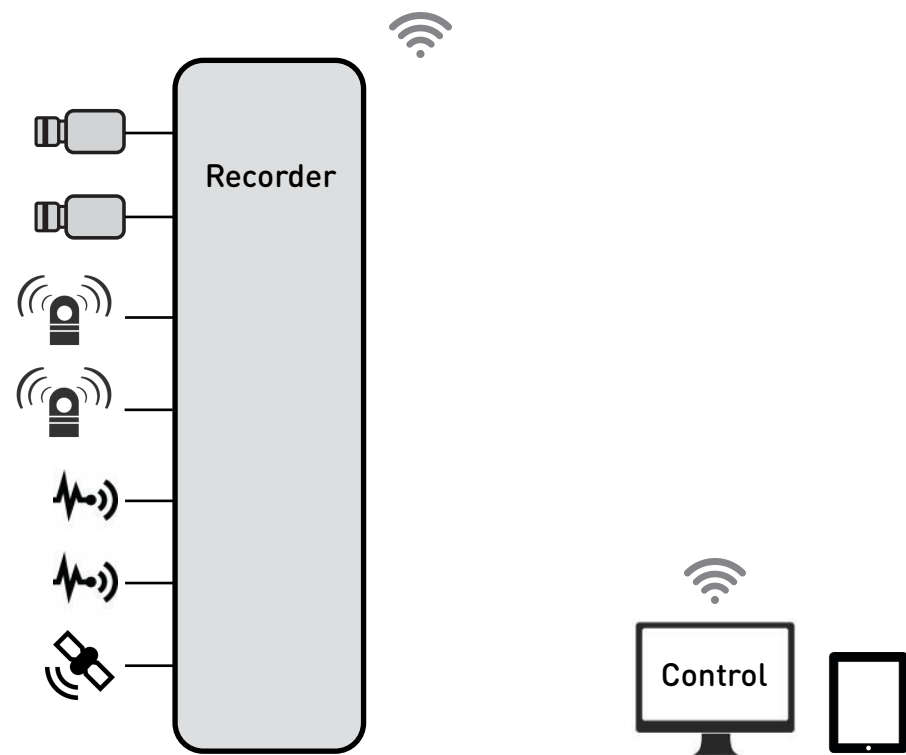


Recording systems for specific conditions



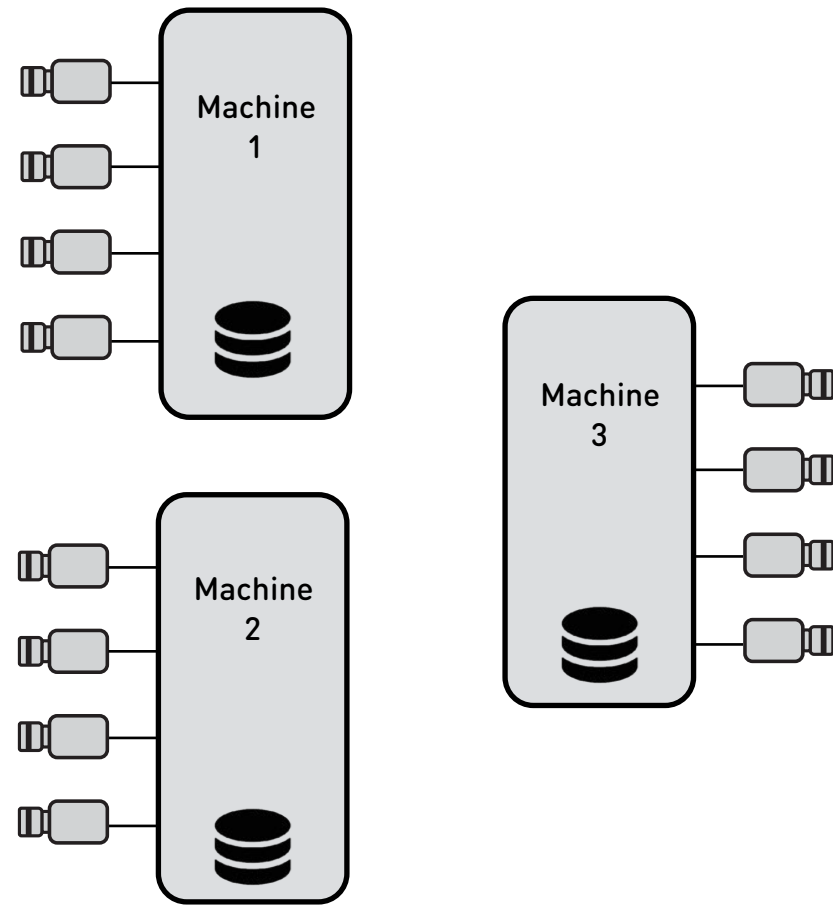
Redundant Recording Systems

Recording systems with various equipment

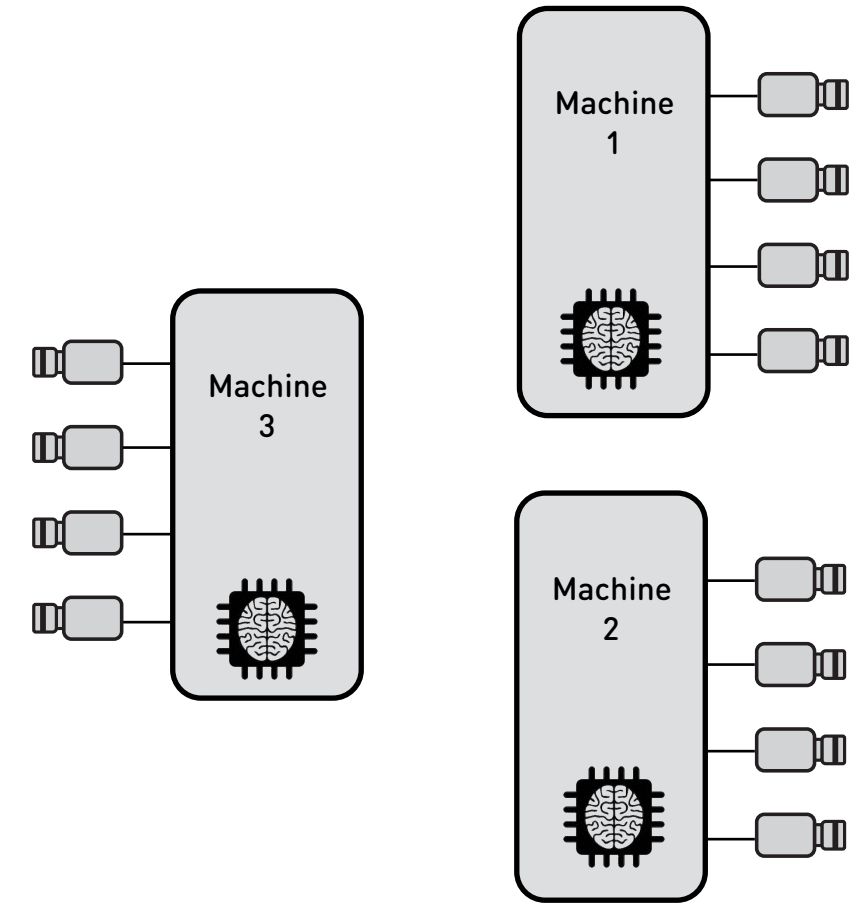


Recording Systems with various types of data sources

Recording or Acquisition & Processing




Acquisition and Storage





Acquisition and Compute


Simple and intuitive interface

Recorder Media Manager System

01  00:00:24:04
• Europe

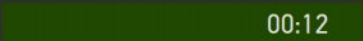
06  00:00:24:04
• Pacific

03  00:00:24:04
• Atlantic

04  List Map

Record: _____
Scene: _____

REC

Free space:  00:12


Camera Settings Recording Mode

Image Format
Width: 1920
Height: 1080
Pixel format: Color
Pixel precision: 8

Frame Rate and Exposure
Frame rate: 10.00
Exposure, μ s: 10000.00
Auto exposure (Software)

Sensitivity
Gain: 1.00
Black level: 0

Manufacturer specific

Zebra Focus assist Save Load 

Simple and intuitive user interface

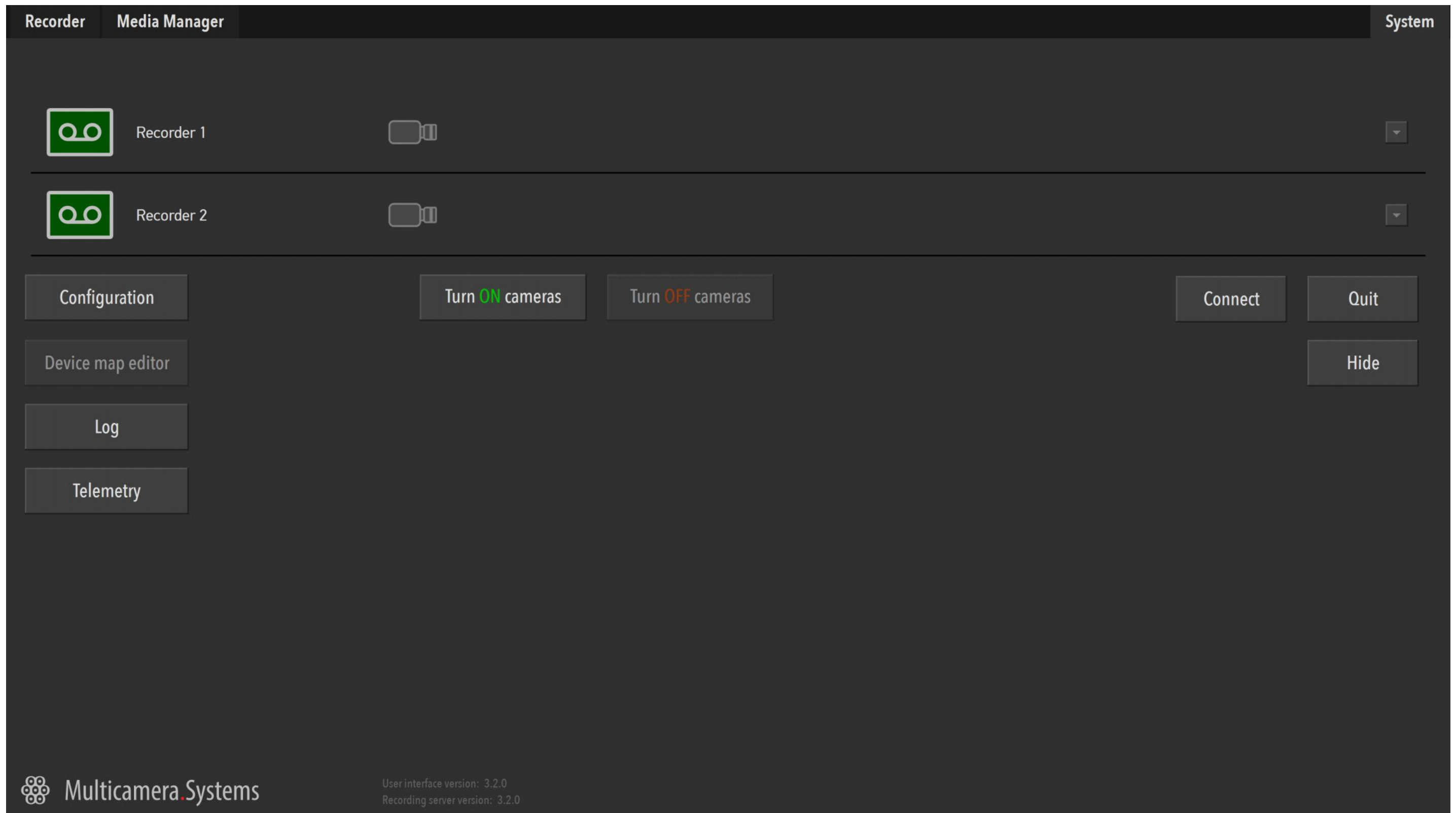
The screenshot displays the Multicamera Systems software interface, which is divided into several functional areas:

- Recorder / Media Manager:** A table titled "Recorded media" lists various recording sessions. The selected entry is "Record only" from 16:23:28, with a duration of 00:00:18.
- System:** A table titled "General media storage" shows storage locations like "Space" and "High Precision Recording" with their respective dates.
- Video Player:** A central window displays a video of Earth from space. Below the video is a playback control interface with play, stop, and seek buttons, a progress bar, and a timestamp of 00:00:01:06. A "Camera: Europe" dropdown menu is visible, along with technical details: 1920 x 1080, 10.00 fps, Exp: 30 ms.
- System Status:** At the bottom, there are "Free space:" indicators with green progress bars for both the recorder and the storage system.

| Name | Date & Time | Length |
|---------------------|-------------|----------|
| Crystals | 03-Apr-18 | |
| Pour1 | 15:11:22 | 00:00:09 |
| Pour2 | 15:20:51 | 00:00:10 |
| Test recording | 03-Apr-18 | |
| CXP Camera test | 29-Jan-19 | |
| USB Camera test | 07-Feb-19 | |
| CLHS Camera test | 12-Feb-19 | |
| Mixed cameras test | 11-Mar-19 | |
| GigE camera test | 13-Mar-19 | |
| Record Mode test | 23-Mar-19 | |
| Record only | 16:23:28 | 00:00:18 |
| Record + Processing | 20:16:04 | 00:00:16 |
| Triggered | 20:17:07 | 00:00:09 |

| Name | Date & Time | Length |
|--------------------------|-------------|--------|
| Space | 03-Apr-18 | |
| High Precision Recording | 12-Feb-19 | |

Simple and intuitive interface



Please contact us for more information

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