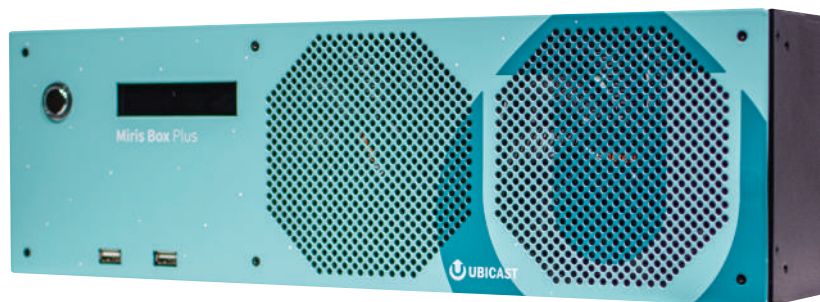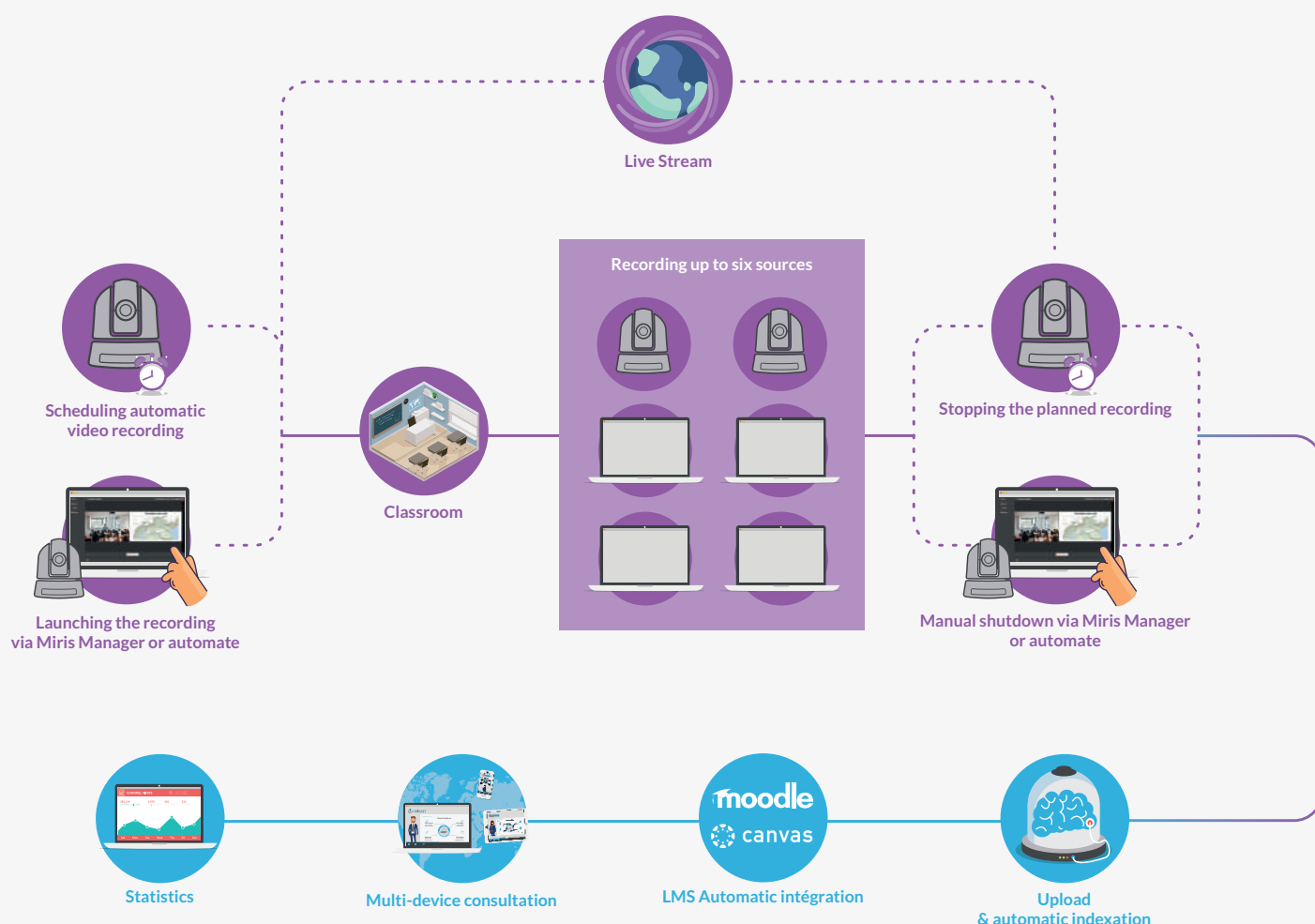# Miris Box Plus

Miris Box Plus is an appliance for recording and webcasting your courses, conferences and training videos, live or on demand.

When you need to register more than two sources, Miris Box Plus is the solution! Capture up to 2 IP cameras and 4 HDMI sources.
It captures an analog audio input with 2 included XLR balanced inputs, 2 RCA unbalanced inputs and digital audio over HDMI.

Schedule your recordings in advance or start them directly from Miris Manager, our systems remote control platform. Monitor all your rooms in real-time audio and video on the go via your smartphone or tablet.

Automate your workflow to save time

Live Stream

Recording up to six sources

Scheduling automatic video recording

Classroom

Stopping the planned recording

Launching the recording via Miris Manager or automate

Manual shutdown via Miris Manager or automate

Statistics

Multi-device consultation

LMS Automatic intégration

Upload & automatic indexation

moodle canvas

● Recording   ● Sharing

Inputs/Outputs

Inputs

Physical video inputs	4 x HDMI (1080p60) 2 x RJ45 PoE+ 1 x UVC USB3.0 video devices
Maximum simultaneously recording video sources	6
Physical audio inputs	2 x XLR 2 x RCA 3 x HDMI
Networked audio inputs	1x Stereo Dante audio through optional Audinate AVIO 2x2 USB adapter Supports audio from RTSP and NDI sources
Maximum RTSP/NDI sources count	2x1080p or 4x720p
Recommended RTSP/NDI source bitrate	720p: 8 Mbits/s 1080p: 16 Mbits/s

Outputs

Supported live outputs	HLS/H.264/AAC adaptive bitrate, JPEG (low-resolution snapshots)
Supported recording formats	MP4/H.264/AAC
Maximum H.264 output resolution	4k30 (3840x2160 at 30 fps)
Maximum H.264 output bitrate	40 Mbits/s
Default H.264 output resolution (enough for 4x 720p sources)	2560 x 1440
Default H.264 output bitrate	10 Mbits/s
Supported framerates	25, 30 fps
Maximum supported recording duration for a single file	4 hours
Approximate file size	1440p (5 Mbits/s): 2,2 GB/hour 2160p (10 Mbits/s): 4,3 GB/hour

Physical specifications

Formfactor	3U 19" Rack with 2-lines LCD display
Storage	1 TB ~ 200 hours in 2160p ~ 400 hours in 1440p
Size	440 x 425 x 168 mm
Weight	8,2 kg
Packed Size	580 x 470 x 350 mm
Packed Weight	10,6 kg