



GALICASTER Rack2 is a fully featured multistream recording station built for fixed installations and continuous duty cycle.

GALICASTER Rack2 is a powerful unit ready for intensive recording with total flexibility on device inputs and output formats.

Equip your facilities with **GALICASTER Rack2** to record your lectures, seminars and conferences. It can be integrated in your lecture hall, classroom MOOC studio or meeting room at your office and have all recordings exported to video portals, LMS and corporate websites.

Key Features

- Realtime synchronous recording and streaming of two HD video inputs: Presenter (Camera) and Presentation (VGA or DVI)
- Supports HDMI, SDI and IP cameras
- Powerful integrated touch-oriented user interface for recording and media management
- Ready for Opencast-Matterhorn deployments or standalone operation
- Ready for manual and Matterhorn scheduled recording
- Front connection ports and AV half-depth rack case

Integration



GALICASTER Rack2 can be connected to an Opencast Matterhorn cluster, thus providing a full remote scheduling system as well as automatic uploading, enrichment and publishing.

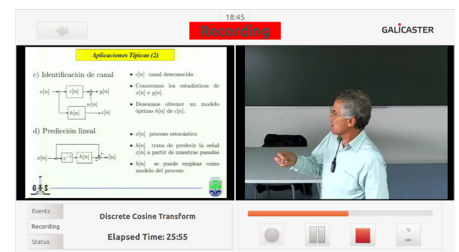


Galicaster, Matterhorn and Pumukit combined provide an end-to-end solution to record and publish your media adapted to

multiple channels: YouTube, iTunesU, Flash and HTML5 Players, Moodle and other LMS.

Free fleet control solution available (Galicaster Dashboard).

Multistream recording



Total flexibility

Supports inputs for all video and audio devices and most output formats.

Pricing and information

For further information or to request a quote on **GALICASTER** units, other products and services from TELTEK:

sales@teltek.es
+34 986 160 125





Technical specifications

Unit details

Simultaneous HD Recording and live streaming
3 internal HD encoders
Internal storage for up to 100 hours of video
Power: up to 620 W 220-240 V 50-60 Hz
Fan noise < 28 dB

Video inputs and resolutions

- HDMI & SDI
- DV and SD (composite et all.) on demand
- RGB (DB15)
- DVI and HDMI for shared desktop
- IP cameras and broadcasters

Audio inputs

USB, Line and Mic level devices such as microphones, mixers, audio matrix.
Analogic, digital or embedded in HDMI or SDI.

Codecs and bitrate

Wide flexibility on encoding formats and bitrate.
Video - H264, MPEG4, AVI, Matroska..
Audio - MP3, MP2, Vorbis, MP4, AAC ...
Constant and variable bitrate.

Network communication

RJ45 Ethernet 10/100/1000 Mbps, DHCP or Fixed IP
Protocols: HTTP, HTTPS, FTP, SFTP, VNC, SSH, SSL

Control interface and peripherals

Web control panel and/or local touch screen
Compatible with capacitive or resistive touch screens.
Native monostream and multistream media player

Physical characteristics

2U full-width rack compliant
Width: 43 cm - 17"
Height: 9 cm - 3,5"
Depth: 38 cm - 15"
Weight: **5 kg - 11 lbs**

- 480i, 576i, 720p and 1080p
- NTSC and PAL
- Maximum analogic resolution: 2048x1536
- Maximum digital resolution: 1920x1200
- H264 and MPEG4

Integration

PuMuKIT
Opencast Matterhorn
Galicaster Dashboard and other dashboard systems



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