



GALICASTER Classroom kit is a complete solution to install our multistream Lecture Capture System in a lecture hall. With it, you will be able to adapt your facility for lecture capture in a few steps.

GALICASTER Classroom kit includes everything that is needed to install a powerful multistream recording station, a touch screen and a ceiling HD camera. The kit is completed with a comfortable wireless microphone with a built-in mute button and noise reduction technology.

Key Features

- End -to-End bundled solution.
- Install it on your own or ask Teltek.
- Realtime recording 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 1.3 & 1.4 deployments or standalone operation.
- Ready for manual and Matterhorn scheduled recording.

High adaptability

Classroom kit can be adapted to any room.

Ask our engineers for assistance on integration to your facilities and existing systems.

galicaster@teltek.es

Pricing and information

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

sales@teltek.es
+34 986 160 125

Classroom kit elements

GALICASTER Rack

- + 19" 12U Rack with extendable feet
- + 17" Touch screen
- + Extendable screen stand
- + Ceiling HD camera
- + Extendable camera stand
- + Revolabs wireless microphone
- + Full wiring included



Technical characteristics

Galicaster Rack

CPU Intel i7
RAM 8GB DDR3
RAID 1 500 GB Internal storage
Power: 620 W 220-240 V 50-60 Hz
Fan noise < 18 dB
2U 19" full-width rack compliant
WxHxD: 41 X 40 X 20 cm. - 16 X 15.8 X 8 "
Weight: **18 kg - 39.68 lbs**

Rack

12U 19 "
WxHxD: 60 X 61 X 45 cm.
Extendable feet
2300 W PDU included

Tactile screen

17" capacitive screen
Resolutions: 1024x768, 1280x1200, 720p

Screen stand

Extendable: 60-85 cm
Rotation: 180° - Tilt: 40°
Compatible 10"-30" screen
Supported weight: 30kg
Vesa compliant

HD camera

USB 2.0 connection
Resolutions: 640x480, 800x600, 720p and 1080p
Maximum framerate: 30 fps
Distance to blackboard or wall: 5 to 15 m.
View angle: 0-20° to horizontal axis

Camera stand

Extendable: 58 -83 cm.
Rotation: 60° Tilt: 20°

Screen capture

RGB, DVI and HDMI connection
Up to 2048x1536 analogic, 1920x1200 digital
Maximum framerate: 60 fps
Build-in signal lost recovery mechanism

Wireless microphone

Range: 20 m. - 65 ft
Autonomy: 8 hours
Charge time: 2h 100%, 45 min. 80%
Build-in noise reduction mechanism
Build-in mute button
USB or Mic level connection

High compatibility

HDMI and HD-SDI cameras
Audio mixers and processors
Beamare and VGA matrix.

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

Connectivity

Opencast Matterhorn 1.2, 1.3 and 1.4
Galicaster Dashboard and other
dashboard systems

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