

# EMBITRON

ELECTROMEDICAL EQUIPMENT

M2B



## BRINGS YOU RECORDING AND TRANSMISSION PRODUCT M2B

Intended for acquisition, archiving,  
processing and live transmission  
of performances not only in the  
operating theater.

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ELECTROMEDICAL EQUIPMENT



# APPLICATION

- Recorded records can be assigned to patients from the database, categorized, described and further processed
- Edited, subtitled records with highlighted moments can be exported to USB media, network storage or sent to PACS
- The system can also be accessed from your PC via a dedicated application
- Support for DICOM Modality Worklist, database connection with NIS
- The user interface fully supports 4K monitor display. In comparison mode, you will be able to view up to 4 FullHD recordings in full resolution or work comfortably in lists with many items



# MAIN FUNCTION

- The M2B recording device allows you to record to the highest standards.
- It is possible to record and stream (stream) simultaneously from several inputs at the same time (eg laparoscope and mainframe image at the same time).
- Sound can be recorded simultaneously with the recorded image.
- Multiview PIP, PBP, and compare up to nine recordings on one screen.
- Recording can be started using a tablet, foot switch or a button on the camera head of the endoscopic unit.
- From your own office, you can simultaneously monitor what is happening in the workplace from all the distributed audiovisual sources. The device also supports voice communication between stations.
- The device is powerful and has a quick response to all requirements.
- The M2B works with virtually any video output device.

## TECHNICAL SPECIFICATIONS

DATA STORAGE	System - M.2 128 GB, Storage - SSHD 2 TB
JPEG RECORDING	JPEG, MPEG, DICOM
VIDEO INPUTS	Optional 2x FullHD + 1x 4K (DVI, HDMI, SDI, Composite)
AUDIO INPUTS	1x line in, 1x, microphone
VIDEO OUTPUTS	1x DVI, 1x HDMI, 1x DP, 3x MiniDP
AUDIO OUTPUTS	4x amplified output, 1x line
NETWORK	RJ45 / Gigabit Ethernet NETWORK
POWER SUPPLY	100-240V, 50-60Hz, Max 150W
DIMENSIONS M2B	345x335x100
APPROACH LENGTH OF RECORDING:	
HD QUALITY	300 hours
SD QUALITY	1200 hours

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