

MediLED iMage

Innovating Surgical Lighting with OR Integration



The Creation of MediLED iMage



As technology evolves, more and more medical devices with cutting-edge technology are entering operating room to help surgeons achieve better surgical outcomes. However, as more and more equipment finds its way into operating room, OR staff begins to find itself having to face new challenges, such as dealing with **equipment setup, tidying up cable clutter, capturing image and video from different devices, managing infection control, and most importantly, maintaining OR efficiency.** At Acota's, we understand surgical outcomes and OR efficiency can not be compromised. That is why we develop MediLED iMage, your solution to optimizing working environments and maximizing OR efficiency.

What is MediLED iMage ?

Acota's new generation of OR integration system is built with a breakthrough concept. With an advanced wall-mounted controller and a slim-profile console, video integration becomes possible for **Every Operating Room**.

The ergonomic working environment that MediLED iMage offers greatly benefits OR staff. Focusing on the most essential and the most important functions inside an operating room, MediLED iMage allows OR staff to see images from various devices within the sterile field. Capturing still image and video will also become an easy task with MediLED iMage by simply inserting an SD card.



HD Video Integration

Looking for the right video integration system which meets your needs?

- Built-in HD video router with 4 inputs and 4 outputs
- Intuitive and configurable icons for video input and output
- Easy-to-operate interface
- Accepts both HD and analog signals



Image and Video Capture

Still using separate printers and DVD recorders for each video device?

- Captures still image and video for all connected video input
- Saves data directly to SD card
- Uses one single printer for captured images from all video inputs
- Makes post-surgery consultation easier and better by offering captured images and video during procedure on SD card



In-light Camera Preview

Are you tired of having to constantly turn your head when adjusting in-light camera?

- Saves time and optimizes control by virtue of being able to look at control icons and in-light camera preview at the same time
- Easy operating interface for in-light camera control



Slim-profile, Easy Installation

Does long construction period and OR down time hold you back from installing an OR integration system?

- Slim-profile console, offering flexible positioning on pendant or doc station
- Install 7" touch panel wherever you want in the OR for optimal control
- Easy installation means minimum construction period and OR down time



Technical Specifications

Technical Specifications	
Lighting Control	On/Off, Light Intensity MIS Mode, Light Pattern
In-light Camera Control	On/Off, Rotation, Zoom, Focus
	In-light Camera Preview
Video Input	4 Video Inputs: DVI / HDMI x 2 VGA x 1 S-Video / Composite x 1
Video Output	4 Video Outputs: DVI / HDMI x 3 Composite x 1
Video Capture	Record Image and Video
	Preview of Recording Video Input
Maximum SD Card Support	16GB
Printer Support	USB Thumb Drive Interface
Captured Picture File	JPEG
Captured Picture File	ASF (Windows Media Player)

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