Matrox® Monarch LCS Radar

Centralized Monitoring
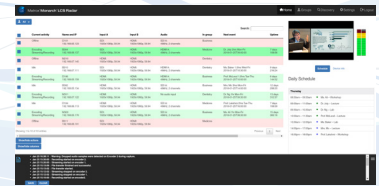## For Your Ideal Lecture Capture Appliances

Manage Your Networked Appliances

Many organizations are spread across campuses, cities, countries, or the world. Managing more than a handful of networked appliances in these larger environments without the aid of a centralized monitoring tool can be a challenge for administrators looking to ensure smooth day-to-day operations.

The Matrox Monarch LCS Radar is a powerful yet easy-to-use web application that allows administrators to monitor all connected Monarch LCS appliances, as well as pinpoint and correct issues at a distance. Its intuitive dashboard shows the status of all units, including notifications on any network connectivity issues. Monarch LCS Radar can be accessed by any web-browser-enabled device found on the same network environment.

Get a Complete Picture

Monarch LCS Radar's clear, color-coded dashboard makes it simple to identify issues. Designed for ease-of-use, administrators can view activity and logs for individual Monarch LCS appliances. For efficient management of the entire campus infrastructure, Monarch LCS Radar also displays the current video and audio input status, in addition to input resolution and frame rates of each appliance.
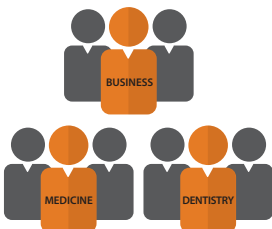
See larger format on back.

Confidence Viewing

To safeguard against network or human error, an integrated pane provides a clear preview of audio and video inputs prior to or during encoding. Administrators can dynamically switch between two live inputs.

Automatic Alerts

Administrators need to respond to daily, on-the-fly requests from various staff and departments. The administrator can configure automatic email notifications to be sent should a problem occur with any unit being monitored. This provides an additional level of confidence since the administrator can then access the Monarch LCS in question from anywhere within the networked environment if any immediate action is required.

Organized Groups

In larger installations, many appliances are deployed across the network, involving collaboration with different departments. The Monarch LCS Radar allows administrators to log in and categorize appliances into distinct groups—such as dentistry, business, and medicine departments—and see only those units assigned to each category. This streamlined view lets administrators manage groups from a drop down menu, selecting individual groups or viewing all networked devices.

Additional Administrator Tools

The Monarch LCS Radar dashboard provides a high-level overview of all Monarch LCS units—including schedules for each appliance—and tracks the success and failure of past events. From a single page, see the scheduled daily events for each Monarch unit, the IP and MAC address and serial number of each device, as well as the units' current status, be it idle, recording, streaming, transferring a file, or offline. Drilling down further, administrators can view current production modes for each encoder and the elapsed time of an on-going encoding operation.

Finally, from within the Monarch LCS Radar UI, administrators can launch Monarch Command Center and access any Monarch LCS unit to adjust settings, initiate ad-hoc recordings, and much more.

Matrox Monarch™ LCS Radar

Home   Groups   Discovery   Settings   Logout

All ▾

Search: [____]

Current activity	Name and IP	Input A	Input B	Audio	In group	Next event	Uptime
Offline	D101 192.168.65.123	SDI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	SDI A: 48kHz, 2 channels	Business		
Encoding Streaming/Recording	B304 192.168.66.137	SDI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	HDMI A: 48kHz, 2 channels	Medicine	Dr. Joly 2hrs Mon-Fri 2018-01-25T09:00:00	7 days 168:06
Offline	M210 192.168.67.145	HDMI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94		Dentistry		
Idle	B310 192.168.67.111	SDI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	HDMI A: 48kHz, 2 channels	Dentistry	Ms. Baker 1.5hrs Wed-Fri 2018-01-25T10:30:00	9 days 216:24
Encoding Streaming/Recording	D106 192.168.65.159	HDMI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	HDMI A: 48kHz, 2 channels	Business	Prof. McLeod 1.5hrs Tue-Thu 2018-01-25T10:00:00	6 days 144:52
Idle	B902 192.168.65.134	HDMI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	SDI A: 48kHz, 2 channels	Business	Mrs. Mo 3hrs Mon-Fri 2018-01-25T14:00:00	12 days 288:20
Encoding Streaming/Recording	M311 192.168.67.122	HDMI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	No audio input	Dentistry	Dr. Ng 1hr Mon-Fri 2018-01-25T09:30:00	13 days 312:37
Idle	D104 192.168.65.113	HDMI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	SDI A: 48kHz, 2 channels	Medicine	Prof. Lakshmi 2hrs Tue-Thu 2018-01-25T16:00:00	7 days 168:09
Encoding Streaming/Recording	M303 192.168.65.170	SDI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94	SDI A: 48kHz, 2 channels	Business	Ms. Ali 1hr Mon-Fri 2018-01-25T08:30:00	15 days 360:16
Offline	B311 192.168.66.191	SDI: 1920x1080p, 59.94	HDMI: 1920x1080p, 59.94		Medicine		

Showing 1 to 10 of 10 entries

Previous   1   Next

Device info   Schedule

Daily Schedule

Thursday

- 08:30am – 09:30am • Ms. Ali – Workshop
- 09:00am – 11:00am • Dr. Joly – Lecture
- 09:30am – 10:30am • Dr. Ng – Lab
- 10:00am – 11:30am • Prof. McLeod – Lecture
- 10:30am – 12:00pm • Ms. Baker – Lab
- 14:00pm – 17:00pm • Mrs. Mo – Lecture
- 16:00pm – 18:00pm • Prof. Lakshmi – Workshop

- Jan 25 16:38:11 : Warning: Dropped audio samples were detected on Encoder 2 during capture.
- Jan 25 15:30:00 : Recording started on encoder 2.
- Jan 25 15:30:00 : Streaming started on encoder 1.
- Jan 25 15:13:09 : File transfer finished and successful.
- Jan 25 15:13:02 : File transfer started.
- Jan 25 15:12:02 : Streaming stopped on encoder 2.
- Jan 25 15:12:02 : Streaming stopped on encoder 1.
- Jan 25 15:10:00 : Recording started on encoder2.

SAVE   CLEAR

Show/hide actions   Show/hide columns

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