



BOXLIGHT WEBINAR SERIES

Innovations Bringing STEM and Robotics to Today's Classrooms

April 9, 2019

Presenters:

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Recording Link:

<https://mimio.adobeconnect.com/pftjhom5hx21/>

Webinar Questions and Answers

Q: What type of content can I have on the MicroCloud?

A: The Mimio MicroCloud can support most of the content types that you would expect, including texts, PDF files, eBook formats, video, HTTP/HTTPS pages, images, etc. If it's a file that can be stored/accessed, it's likely to work in the micro-cloud environment.

Q: Can the Mimio MicroCloud work fully stand-alone, not connected to the internet at all?

A: There are thousands of micro-clouds around the world that run offline. In this scenario, students can still connect wirelessly to access the courseware and resources, even web page content. Some website or digitally protected content does, however, require real-time authentication, hence these resources would not be available in the offline mode.

Q: Does the MicroCloud have a 1 Gb or 10 Gb port?

A: The MicroCloud uses a 1 Gb port for upstream connection and students connect wirelessly.

Q: How many students can attach to a MicroCloud at one time?

A: The Mimio MicroCloud comes in two basic models—one designed for the classroom level of up to 50 students and another at the school level supporting up to 200 students. Multiple MicroCloud devices can exist in a school transparently. There is also the ability to run the Mimio MicroCloud software on an enterprise-class server, which can then (based upon the server profile) support up to 1,000 students in a single instance.

Q: What is the maximum number of robots that can be connected to the Mimio MicroCloud?

A: The number will depend on Mimio MicroCloud model. The smallest version can support 25–30 students/robots concurrently. The number of robots that can connect goes up from there and there are no limitations with larger models.

Q: Do you have to have the Mimio MicroCloud to run the robots?

A: No, the robots can run independently of anything else. The MicroCloud is important in a classroom environment when students want to use different robots for different tasks or use a different robot each time. It simply makes it easier for them. The MicroCloud consolidates all of the student work into their account on the MicroCloud server. It then connects wirelessly to a chosen robot and downloads any work from previous lessons to be available from the MicroCloud to the robot. At the end of the session, the student saves it back to the MicroCloud.

Q: What type of student devices can be used with the Mimio MyBot solution?

A: Any device with a Wi-Fi connection or ability for Wi-Fi connection that runs a standard web browser. The Chrome browser is recommended as it is available on most any device. Devices include desktops with Wi-Fi or wired desktops, tablets, iPads, and Chromebooks, just to name a few.

Q: How can the robot be controlled and be configured in a 1:1 environment?

A: Using a device with a browser, simply connect to the robot via Wi-Fi. Connect to the designated URL in your browser and then operate through the web interface to control and program the robot. No software is needed to install!

Q: What type of training and curriculum is available to support the Mimio MyBot system?

A: There are Getting Started guides available on the website. Curriculum and additional videos to further support the system are in development in order to expand what is available.



Q: Is the MicroCloud or Mimio MyBot system available for purchase?

A: These items will be available on the Boxlight website for ordering and purchase later this month. As for pricing, the MicroCloud starts at \$600 for the classroom version, which includes some standard content pre-loaded. There is pricing available for the Mimio MyBot system depending on the bundle you might be interested in. All pricing will be available on the Boxlight website and through resellers.

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