



Mobile STEM Lab Solutions



A Complete STEM Solution Classroom, Remote, and Hybrid Learning

Educators understand the value of integrating strong STEM components in their students' learning experiences. STEM education fosters essential skills such as critical thinking, collaboration, communication, and creativity. Students will be expected to apply what was learned in rich, interactive STEM-learning experiences to real-life situations which is vital for 21st century skills growth.

Boxlight has created a complete STEM solution for classrooms and labs that will innovate what already exists, including standards-driven lessons and interactive teacher professional development, so STEM learning is successful from the start. The Boxlight STEM solution is conducive for any learning environment, including remote and hybrid, giving students the opportunity to strengthen 21st century skills from anywhere.



HARDWARE

- ProColor 75" IFPD
- ProColor MOBILE200-3 Stand
- MimioView 350U Document Camera
- Robo E3 Pro 3D Printer & 10 Pack PLA
- Robo E3 3D Printer & 10 Pack PLA
- 10 Pack MyBot
- Labdisc Tray with 8 Gensci
- Cart - Spectrum- Discover Cart
- MimioSTEM Activity Mat

SOFTWARE

- MimioConnect Pro 1-year License
An Online Blended Learning Platform for Lesson Creation and Delivery from Anywhere
- MyStemKits Subscription
(Access to curriculum for all STEM products, virtual STEM labs, as well as 3D design challenges and ready-to-print 3D models)

TRAINING & SUPPORT




- 2-3-Day Virtual Training
- Learn the Basics of Using the ProColor Display
- Learn how to use MimioConnect to create interactive lessons for hybrid and remote learning
- 24/7 Customer Support















Hardware, Software, and Training vary by bundle
Contact us for bundle and individual product pricing.





HARDWARE			
	PRODUCT	DESCRIPTION	DETAILS
	ProColor Interactive Flat Panel	Touch technology and collaboration brought to life, with the brilliance of our 4K ultra high-definition flat panel Android displays.	75" ultra-high definition LCD display.
	ProColor MOBILE200-3 Stand	The ProColor Mobile 200 cart makes it easy to move your flat panel from classroom to classroom or anywhere in the room.	Dimension: 51.18 in x 25.59 in x 63.39 in (L x W x H)
	MimioView 350U Document Camera	The most user-friendly document camera available for capturing high-resolution pictures and live video for display and annotation.	4K ultra-high definition pictures and live video.
	Robo E3 Pro 3D Printer	Integrating 3D-printing has never been easier. The Robo 3D printers have been designed around the needs of a classroom, featuring Wi-Fi connectivity and a heated build-plate. They are also fully enclosed with a HEPA filter for safety.	Print Size: ~9.8 x 11 x 11.8 inches
	Robo E3 3D Printer	Integrating 3D-printing has never been easier. The Robo 3D printers have been designed around the needs of a classroom, featuring Wi-Fi connectivity and a flexible, heated build-plate. They are also fully enclosed with a HEPA filter for safety.	Print Size: 5.9 x 5.9 x 5.9 in
	10-Pack PLA	High-quality PLA filament perfect for classroom use. Comes with 2 black, 2 white, 2 red, 2 blue, 2 green spools.	Each spool is 500g of PLA filament.
	10-Pack MyBot	Launch robotics in your classroom without any of the common obstacles. With the innovative Mimio MyBot system, robotics and coding can be taught simply and easily.	10 Pack of Mimio MyBot robots with Fusion controllers, as well as a Mimio MicroCloud server and custom programming engine.
	Labdisc Tray with 8 Gensci (General Science)	The only portable STEM solution for science with up to 15 wireless sensors built into a single compact device—revolutionizing science in terms of convenience, cost, and ease of use.	Measure Air Pressure, Current, GPS, Light, Microphone, Motion, pH, Relative Humidity, Temperature, Universal Input, and Voltage.
	Cart - Spectrum-Discover Cart	The Discover Cart is a great addition to STEM and makerspace environments. Store your coding kits or robotics, and charge up to 10 devices.	Stores, charges, and transports up to 10 storage bins and 10 devices. 29"W x 25"D x 40"H
	MimioSTEM Activity Mat	Perfect for running an assortment of robotics and mathematics activities, this floor mat has been designed to save you time! Use the built-in grid to explore coordinates, follow and count lines, and build maps. Then, use the colors, shapes, and lines around the outside for additional programming challenges and activities.	60" x 60" Durable construction for years of use.
SOFTWARE			
	MimioConnect Blended Learning Platform	MimioConnect combines innovative lesson building and instructional tools to create an active learning environment. Teachers and students can connect from anywhere making this a perfect solution for distance, flipped or blended learning environments.	Cloud-based application with SSO and integrations with most Learning Management Systems.
	MyStemKits	Home to the mimioSTEM suite of curriculum for 3D printing, design, robotics, coding, and virtual labs so you can get started with engaging curriculum on day one. Includes hundreds of ready-to-print STEM models.	Over 300 STEM lesson plans for grades K-12 aligned to Common Core, NGSS, and State Standards
TRAINING			
	Professional Development Training	Learn the basics of using and creating interactive lesson plans for the included products. More information on the training provided with each bundle available.	2 - 3-Day Virtual Training via Zoom.

Choose the Mobile STEM Lab to suit your needs: Pro, Explore, or Experiment.

HARDWARE				
	PRODUCT	PRO	EXPLORE	EXPERIMENT
	ProColor Interactive Flat Panel	X		
	ProColor MOBILE200-3 Stand	X		
	MimioView 350U Document Camera	X		
	Robo E3 Pro 3D Printer	X		X
	Robo E3 3D Printer	X	X	X
	10-Pack PLA	X	X	XX
	10-Pack MyBot	X	X	
	Labdisc Tray with 8 Gensci (General Science)	X	X	X
	Cart - Spectrum- Discover Cart	X	X	X
	mimioSTEM Activity Mat	X	X	
SOFTWARE				
	MimioConnect Blended Learning Platform	X		
	MyStemKits	School Plan (1 Year, 8 Users)	Teacher Plan (1 Year, 1 User)	School Plan (1 Year, 8 Users)
TRAINING				
	Professional Development Training	3 Day	2 Day	2 Day
	SKU	STEMLAB-Pro-001	STEMLAB-Explore-002	STEMLAB-Experiment-003



MyStemKits
2020



Mimio MyBot
2019



Labdisc
2018

"This will be a wonderful way to obtain some of the hands-on tools that generally prove too expensive for a small school like ours to typically have access to, which will definitely enrich the educational experiences of our students." - Elizabeth Wyatt, Exceptional Student Education Teacher

