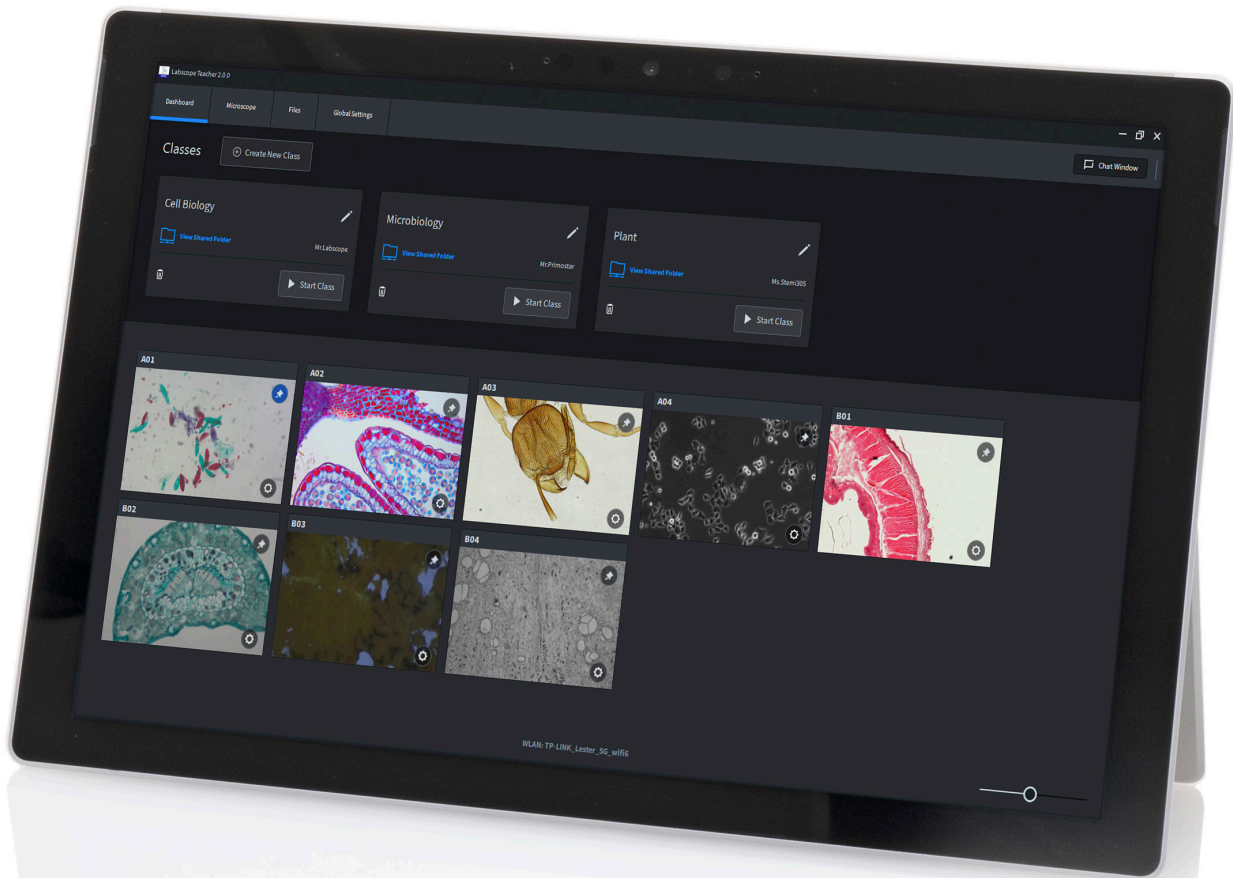


Elevate Your Digital Classroom. Engage Students. Maximize Teaching Time!



ZEISS Labscope Teacher

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zeiss.com/labscope-teacher

Seeing beyond

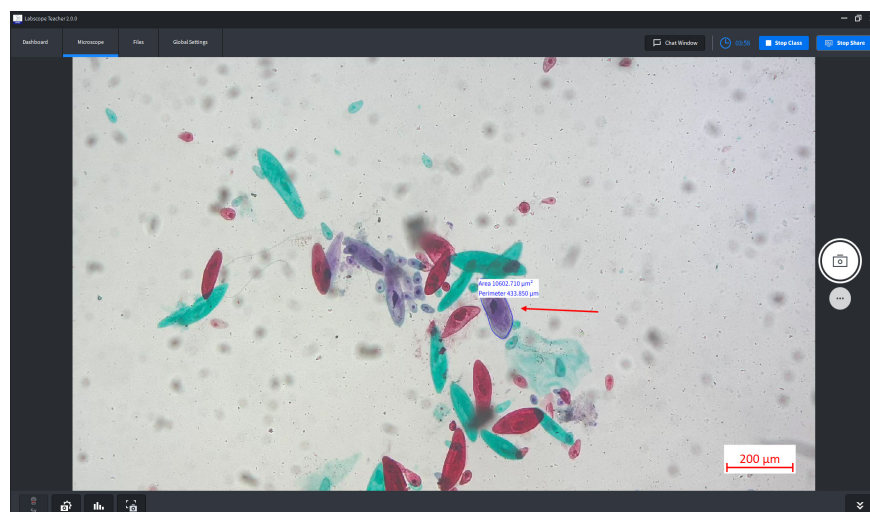
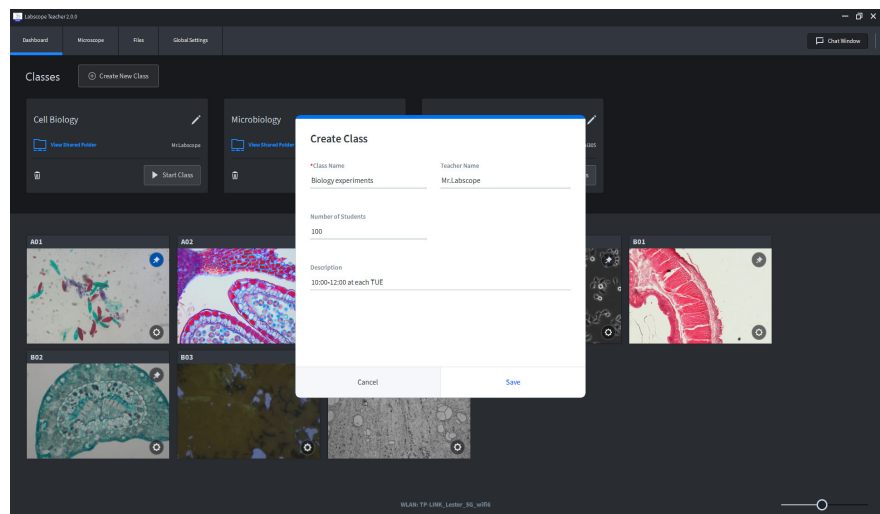
ZEISS Labscope Teacher

Organize and Manage Your Digital Classroom Efficiently

Engage the Digital Natives

Today's students have grown up in an interconnected world of digital media. It's exciting and fun, and that in turn is changing how they learn. A digital classroom from ZEISS creates an interactive learning environment where these digital natives feel at home.

Microscopy is much more fun, and having fun while learning is bound to inspire better results. Your challenge as a teacher is to manage this technology and maximize its value in today's digital classroom. That's where Labscope Teacher comes in.



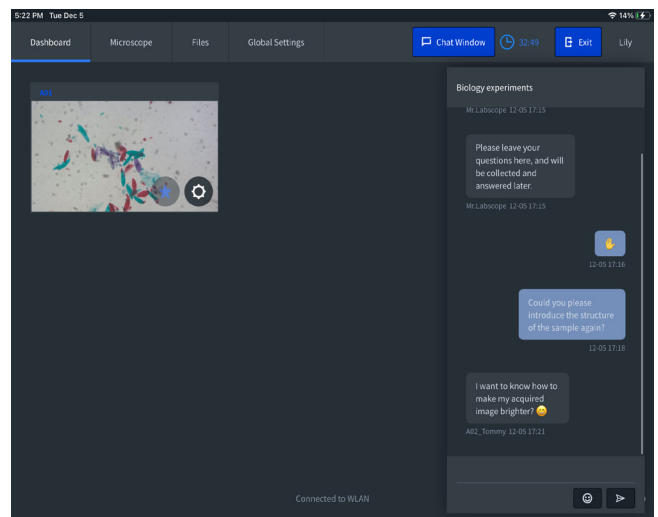
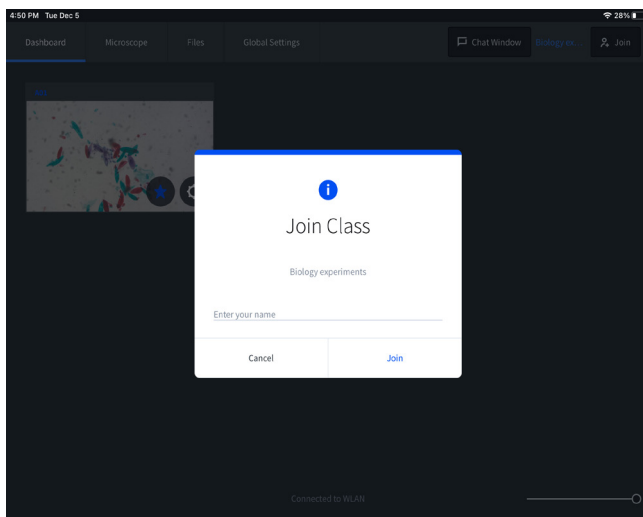
Actively Organize Your Lessons

Opt for the powerful new Teacher software to expand your Labscope installation. Labscope Teacher puts you in charge of all connected microscopes in the network while you move freely around the classroom.

Share your screen with your students and pass on digital information such as documents or presentations. Your master device makes it easy to keep everybody on track.

It only takes a few simple clicks to create your class and get started.

As more and more students join the class, you will be saving valuable teaching time.



Collaborate, Assist and Share

Keep your students engaged and focused. Labscope Teacher makes it easy to follow every individual's progress so you can adapt your teaching to suit each one. At a glance, you'll see all their activity in thumbnails. That lets you keep an eye on everybody and, where needed, alter and correct camera settings remotely. Excite your students — keep them on task. And, just as easily, share your own files. Labscope Teacher generates shared class folders automatically, allowing you to show and discuss each student's work on a monitor, download and upload individual works, and share results in real-time. You can also interact with your class with via the chat function. Use it to collect questions and discuss answers.

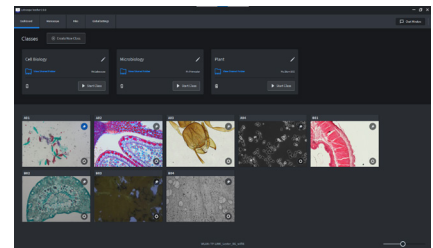
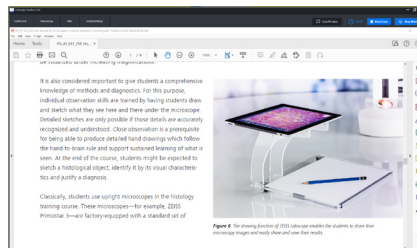
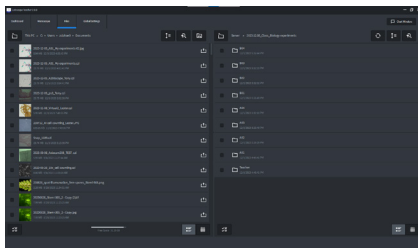


Technical Specifications

ZEISS Labscope Teacher Offers:

Functions

Easy installation and setup	The teacher uses just the one Labscope Teacher software for Windows PC/Laptop, while students use basic Labscope for their devices, whether on iOS, Android or Windows.
Simple preparation – just class creation	When all devices and microscopes are connected to the same network, they will automatically discover each other. You need just a few clicks to create your class. No other preparation required.
One click starts the class and students join easily	One click solution to start a class, then students will receive a notification via Labscope on their tablets, mobile phones or laptops. They can put their name as identifier to join the class easily.
Overview of microscopes shows thumbnails and students' info all together	The teacher has an overview dashboard to see how many students have joined, who is on which microscope and on which sample slide in thumbnail. This provides the central overview to the teacher so that all the current status is known.
Once screen sharing	After class starts, the teacher can broadcast a full screen to all students' devices. Whether they are on microscopy live view, image view, doing annotations, reporting, or showing a video or learning materials like PowerPoint, students can always follow clearly on their devices in front of them. This provides a very flexible way of delivering the teaching contents, and also helps students focus on the teaching and demo part.
File storage and sharing from shared documents	Automatically created class shared folders are quite convenient for sharing any files. The teacher can check students' images, videos or other files immediately after they are uploaded to the shared folder. The teacher can also put pre-prepared class materials in a class shared folder, so students can check them during the class. This also supports users' own customized sub folders, changing the storage path to another disk or even to the network drive. Sharing is easier then ever.
Class chat function	Collect and answer questions easily in Class Chat function. No need to be distracted anymore by jumping from one question to another, just collect questions or even leave task notes in Class Chat. You can decide to whether enable or disable the Chat during a class.
Clear students' local storage	One click to clear all connected students' Android and iOS local Labscope storage files.
Additional functions for the teacher	Optionally set password to open Labscope Teacher. Configure customized sub-shared folders, or change it to other storage place.
Central lock of microscope configurations	Lock all microscope configurations and students' microscope selections with one click. Students use pre-configured microscope settings and have lower chance of mis-operations. You benefit from correct image scaling and a well-organized classroom.



System requirements

System requirements	Labscope Teacher 2.2
Operating system	Windows 11 64-bit, Windows 10 64-bit
Recommended hardware for classroom with less than 50 microscopes	CPU: i5 (10 th generation) Hexa-core @ 3.0 GHz RAM: 16 GB GPU: GTX980Ti (6 GB) or above Network interface: Gigabit wired network card Hard disk: SSD 2 TB or above
Recommended hardware for classroom with over 50 microscopes	CPU: i7 (10 th generation) Octa-core @ 4.0 GHz or above RAM: 32 GB or above GPU: RTX3060Ti (8 GB) or above Network interface: 2.5 Gigabit wired network card Hard disk: SSD 4 TB or above
Compatible ZEISS microscopes	Primostar 3, Primostar HD, Primotech, Primovert, Stemi 305 cam, Axiochrome 5/7/vario, Axiolab 5 and Axiovert 5
Compatible ZEISS cameras	Educam 105, Axiocam ERC 5s, Axiocam 202 mono, Axiocam 203 mono, Axiocam 208 color, Axiocam 212 color
Languages	English, Czech, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish

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