Using Vision in mobile labs and BYOD environments
CHANGE IS INEVITABLE

Classrooms around the world are evolving and changing. Schools are looking for ways to successfully integrate technology into the day-to-day classroom.
Vision is as versatile as the classrooms it manages – configure it quickly and easily to meet your needs!
Vision Classroom Management Software allows you to work with any computer lab configuration

- Standard lab (static computer lab)
- Mobile classroom (laptop carts)
- BYOD environment with laptops, tablets and smart devices
VISION VERSATILITY

Standard computer lab
- For labs with a stationary, static layout and configuration
- Computers are linked to a virtual “Classroom” in Vision
- Teacher PC and Student PCs are connected automatically

Mobile computer lab (mobile cart)
- For classes that loan and rent laptops to students
- Laptops are linked to a “Global Classroom”
- Global Classrooms are accessible from every teacher computer
- Teachers can select which Global Classrooms to manage

BYOD (Bring Your Own Device)
- Each student brings his/her own laptop, tablet or web-enabled device
- A classroom with “Open Enrollment” is created in Vision
- Teachers invite students to connect to a virtual classroom
Vision has three different student modules:

• The Windows-based student module
  – For Windows PCs and Laptops
  – Installed on student machines (required for full Vision functionality)

• The Mac-based student module
  – For Computer and Laptops with Mac OS X
  – Installed on student machines (required for full Mac Vision features)

• The browser-based student module
  – All types of Web-enabled student devices
  – Will work regardless of what operating system as browser based
  – No installation needed on student device (limited set of Vision features)
  – Optional: Vision Student app for iPads and Android tablets
    • For rapid connection with class instead of using the web browser
Create a mobile classroom (laptop carts)

On the following pages we will show you step by step how to create a mobile classroom in Vision.

Environment:
- Mobile laptop computer lab in a cart
- Used by several teachers individually in the classroom
- On a wireless network
- Vision is installed on the teacher computer and student computers
1. Start by creating a new class on the teacher computer.
CREATE A MOBILE CLASSROOM

2. Name it according to the cart number
   – i.e. Middle School Cart 1

3. Make sure the “Global Classroom” setting is checked, that it’s accessible from every teacher computer

Name accordingly and check the “Global Classroom” box
4. Select the laptops from your network and add to your classroom list.
5. Click Finish and repeat for each laptop cart set
CREATE A MOBILE CLASSROOM

- Once you have completed the setup of all the mobile cart sets on one teacher computer, you can export those classes to a shared drive or pin drive.
- Go to each teacher’s computer and import the laptop classes into their Vision profile.
CREATE A MOBILE CLASSROOM

• Each teacher can access the mobile cart by simply connecting to and starting the class that matches the cart number.

Ensure success by teaching instructors to disconnect from a class when finished!
CREATE A MOBILE CLASSROOM

• Students are automatically connected with the class and displayed in the Vision dashboard.

The lesson is ready to begin!
Create a classroom for BYOD (Bring Your Own Device)

• On the following pages we will show you step by step how to create a class for BYOD in Vision.

• Environment:
  – Students are moving around and bring their own devices to school (laptops, iPads, tablets)
  – Students attend several different classes during the day
  – On a wireless network
  – Vision is installed on the teacher PC
  – On web-enabled student devices no installation is needed (limited set of Vision features)
    • For Windows laptops an installation is required for full Vision functionality
    • For Mac machines an installation is required for full Mac Vision features
1. In the Classroom Manager, click the **Open Enrollment** box for the specific class
   
   “Open Enrollment” enables teachers to invite students to join a Vision classroom.

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**Click the Open Enrollment box from Classroom Manager**
CREATE A CLASSROOM FOR BYOD

2. In the wizard, click on **Finish**
3. Open the BYOD classroom to invite the students

Click **Finish** and open the classroom
START A BYOD CLASS

- When the open enrollment classroom is started the message bar displays information about the teacher computer that **browser-based students** must use to connect.

 Share the class link with your students
STUDENTS CONNECT WITH TEACHER

• Have students open their web browser and enter the link to join the class

Students are asked to enter their names
STUDENTS CONNECT WITH TEACHER

- Student laptops with **installed** student module (Windows and Mac) connect via the Vision icon.

Students select the classroom to join
CREATE A CLASSROOM FOR BYOD

- Students are joining the class and displayed in the Vision dashboard.

The lesson is ready to begin!
No matter what type of classroom environment, Vision is designed to work with your classroom!
Whether it’s a standard lab, mobile lab or BYOD…

*Vision is the perfect classroom management solution for all of your school’s computers!*

www.netop.com/vision