Using Vision for Windows 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 versatility

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 two different student modules:

**The Windows-based student module**
- For Windows PCs and Laptops
- Installed on student machines

**The browser-based student module**
*Note: browser based connection does support “Screen Sharing” feature only*
- All types of Web-enabled student devices
- Will work regardless of what operating system as browser based
- No installation needed on student device
- Optional: Vision Student app for iPads and Android tablets
  - For rapid connection with class instead of using the web browser
Vision in a mobile classroom

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
Create a mobile classroom

1. Start by creating a new class on the teacher computer.

Create a new class from Classroom Manager
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

Add the appropriate laptops to the class
5. Click Finish and repeat for each laptop cart set
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.
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!
• Students are automatically connected with the class and displayed in the Vision dashboard.

The lesson is ready to begin!
Vision in BYOD environments

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 Vision features)
  • For Windows laptops an installation is required for full Vision functionality
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.
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
Student laptops with **installed** student module connect via the Vision icon.

Students select the classroom to join.
• Students are joining the class and are 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!

Try it free at netop.com/edu