

Release notes NetOp School version 4.0 2005143

Danware is proud to introduce NetOp School 4.0. It will also be available as a commercial upgrade to our existing customers using version 3.02 or earlier.

What's new in version 4.0?

The following pages give an overview of new features, characteristics and improvements grouped by function.

Test Center

The new Test Center View offers a very powerful tool for generating and performing tests:

- **Question types – collection of 10 question types plus Surveys. Much more than competition:**
 - Multi Choice – one answer (Random or Static answering order)
 - Multi Choice – multiple answers (Random or Static answering order)
 - Match Text
 - Match Image
 - Drop-down list
 - Label Image
 - Ordering
 - Essay
 - Q and A (auto-correct free text answers)
 - Text completion dictation
- **Preview and tryout tests**
- **Print tests** – for use in pen and paper based situations
- **Drag and drop to start test** on selected Students
- **Different tests on more Students** at the same time
- **Timing and pacing** – time limits for each question or the complete test
- **Real-time reporting** of progress
- **View results** per class or per student – results in XML format
- **Auto-scoring** – save time and optionally report test scores to Students immediately
- **Styles** – templates for different layout of tests.
- **Question resources** – include external files or web links for the questions
- Tests prepared for **IMS compliancy**. For export to other online learning systems. *

Surveys

Survey is just another type of test

- Easily created in Test Center – save more **pre-defined** Surveys
- **Drag and drop** to start surveys on selected Students
- **One answer** – radio buttons
- **More answers** - checkboxes

1-2-3 Wizards

3-step wizards for ease-of-use

- Easy **setup of Teacher and Student** to fit individual needs
- Easy **setup of File Distribution and Collection**
- Easy **creation of tests**



Video Chat/Audio Chat

Add video session from **Web Cam** to the Audio Chat session

- **Show Teacher** video stream
- **Show speaker** video stream
- **16-bit audio chat** – run audio chat in higher quality
- **Two-way** (full duplex) **audio Chat** – improves the experiences when speaking on a one-to-one basis

Miscellaneous news

- **Re-announce Class** – e.g. for refreshing the Student list
- **Select Class** – dynamically select class, either by name or by using IP-address or DNS name of the Teacher machine
- **Snapshot** – grab screen image during Monitor or Remote Control session
- **Teacher on removable media** – copy teacher module to e.g. a USB key
- **Quick Access menus for Demonstrate** – easier access to e.g. favorite media files
- **Quick Access menus for Attention** – easier access to e.g. predefined bitmap screens
- **New interface** for File Distribution and Collection
- **New predefined Wireless** Connections profile
- **Keeping Student Policies** – as long as the Teacher is running a class, individually applied Policies are kept across logoff of Students
- **Reconnect after network connection was lost** – modules will now react to getting IP address renewed by performing a reconnection to Class. This covers e.g. computers leaving Hibernation state or computers with network cable being unplugged.
- **Student polling** – optionally have the Teacher check the connection to Students at a selected interval.
- **Publish new updates** - allow Teacher and Student modules to perform Web Update from a local web server instead of using the public web server.
- **Improved screen transfer and recording speed**
- **Improved Marker Tool** – Text Tool now writes directly on the desktop
- **Improved Student Deployment**

NetOp School Class Server

Teachers and Students using NetOp School on larger educational networks will most likely participate in many classes during the day. They may use portable computers and move around, connecting from different parts of the network (e.g. wireless access points) thus frequently changing ip-addresses. The **NetOp School Class Server** product automates these connections based on information in a central database with all courses, participants, and even lessons.

Choose between two methods:

- **Non-scheduled** - Teachers and Students connect based on information about Courses
- **Scheduled** - Teachers and Students connect based on information about planned lessons (Course-Date-Time)

Modules:

- **Class Server** - handles communication between the Teacher and Student modules and the database.
- **Class Manager** – is used for entering and maintaining the information of the database, manually or via Import options.

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The NetOp School Test Center is based on open standards such as XML, XSL and HTML. This means that question types and test results data can be exchanged with systems built on e.g. QTI (IMS Question & Test Interoperability Specification) as well as other systems supporting these open standards. Test Center, though, goes a bit further than the present QTI standard to be able to include e.g. question resources and to introduce a question type like Text Completion Dictation.

Read more at: <http://www.imsproject.org>