



Mandriva Class

Mandriva Class is the simple, multi-platform solution for educational needs, which allows you to create a virtual classroom environment in just a few clicks.

It's a **cost-effective e-learning** tool.

It's everything you need

Mandriva Class brings a **safe** and **interactive** environment for your digital class by enabling total control of students computer and the knowledge to be taught at classroom.

Features



- ✓ Students connection control
- ✓ Sharing files and screen
- ✓ Controlling over students computers
- ✓ Sending messages
- ✓ Real time content assessment
- ✓ Ask for teacher supporting

Multi-platform

The Mandriva Class interoperability allows to connect teachers and students easily and safety using the supported operating systems.

Compatible operating systems



Teach your digital classes easily



Teacher screen sharing

Mandriva Class allows the teacher to [share](#) everything that is happening on his computer screen with students computer screen. That feature is designed to [optimize](#) computer network resources used in the classroom being it either wired or wifi due to the multicast communication application.

There is time during the class that teacher demands absolute students attention. By using that resource the teacher is able to [block students screen](#) sending an attention message which is placed over any other content opened on students computer screen and this way [driving](#) students attention to the content presented by the teacher.

Blocking students screen



It is possible to [preview](#) the content of attending students computer screen using the Mandriva Class teacher version. This feature allows teacher [monitoring](#) computer students activities on a succinct way or on a detailed way if that is required.



Student screen preview



File sharing

That resource allows teacher to [send](#) files to the connected students computer during the class. It applies broadcast communication for file transfer on an optimized way which minimizes classroom network resources being it wired or wifi. [All kinds of files](#) can be shared and the students is able either to save or to open the shared file using default application associated with the shared file type at the end of the file transfer.

That feature allows you to [create](#) multiple alternative test and to [assess](#) the content was taught on a [effective way](#). The Quiz test is made of questions, alternatives, correct answers and also the maximum time students have in order to answer the Quiz questions. It is also possible to [organize](#) questions in matter of topics.

Content assessment / Quiz



The Quiz students performance is present on a graph which is updated as long as students work out the quiz. The Quiz result interface also allows to [visualize](#) details of answers as the hits by question alternative and the Quiz result information might be further [saved](#) for later viewing or either imported into data sheets.



Running Applications

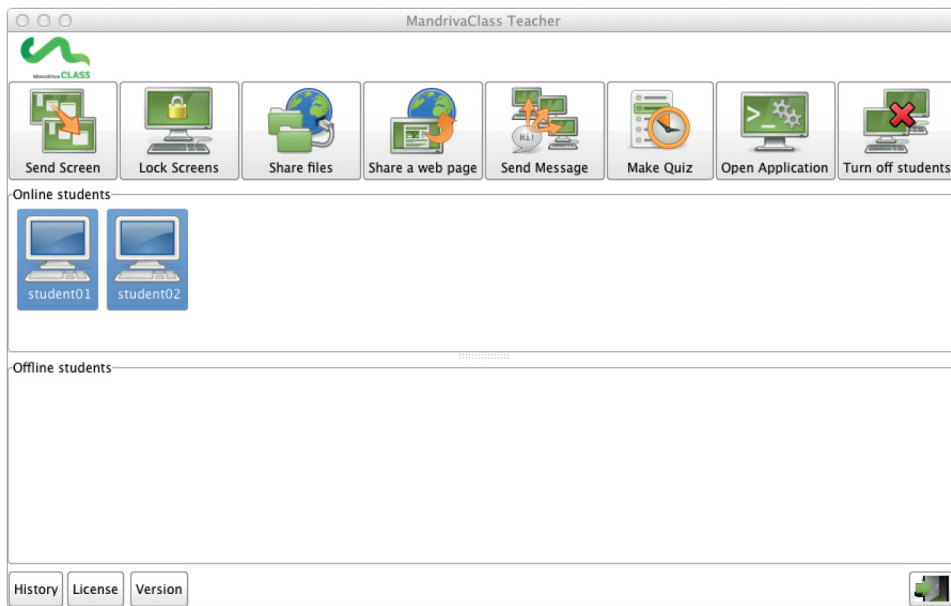
The teacher is able to **open and close applications** directly on the students computer. Supported applications are: default simple text editor and calculator and default office suite applications as text, datasheets and presentations editor.

Sending text messages from teacher to students and vice versa; **sharing websites links** to be opened automatically using default student computer browser; **Turning off** students computer at class ending.

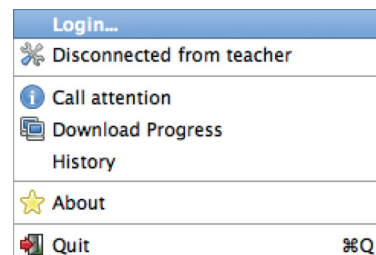
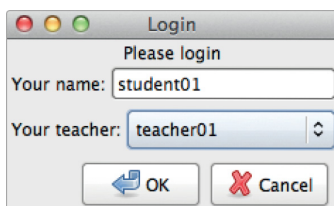


Further features


Teacher software interface



Student software interface



Technical details

Mandriva Class 	
Supported computer architecture	32 and 64 bits
Compatible operating systems ¹	Linux (Mandriva 2010.1 or superior, Fedora 16 or superior, Based RPM distributions) MacOSX (Snow Leopard, Lion and Mountain Lion) Windows (XP and 7)
Components	Teacher software and Student software
Languages available	English, French and Portuguese
Main technologies	Python and PyGTK
Hardware minimum requirements	Teacher Computer Processor: 1Ghz, RAM memory: 1 Gb, Free disk space: 200 Mb Student Computer Processor: 800 Mhz, RAM memory: 512 Mb, Free disk space: 200 Mb
Network requirements ²	Routers or access points which support at least 52mbps of bandwidth and for wired network at least 100mbps.

(1) We deliver Mandriva Class installer according to the customer environment needs for Linux. Thus mostly current Linux distributions are supported, including Ubuntu.

(2) Recommended settings. Multicast and broadcast communication must be enabled in the operating system and hardware.



multi-plataform e-learning solution



For more information on
Mandriva [Class](#) Mandriva or any other product, visit
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R e c l a i m y o u r d i g i t a l i n d e p e n d e n c e