

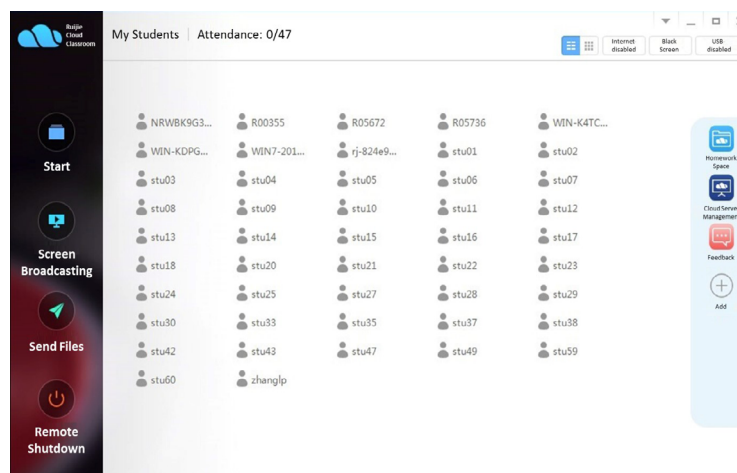
Ruijie RG-Class Manager Rainbow Cloud Class Software Datasheet

As multi-media teaching application system has been widely promoted by the Ministry of Education and many other municipal education commissions in recent years, it has been put into common use by many schools as the standard equipment of computer classrooms. It is said that a computer classroom without a multi-media teaching system is like a traditional classroom without blackboards. With a hybrid of IT technology and modern teaching concept, the multi-media teaching application system has improved the in-class interaction among students and between teachers and students compared with the traditional teaching scenarios. It will encourage students to actively participate in class, and also improve the traditional teaching and learning methods.

HIGHLIGHTS

- Fast Switching between Teaching Environments
- High-Efficiency 1080p HD Screen Sharing
- Centralized Classroom Management
- Interactive Workspace

RG-Class Manager Rainbow is a multi-media teaching system management software that is independently developed for the in-class interactive teaching between teachers and students. As a champion-caliber teaching management software of the Cloud Class Solution, RG-Class Manager Rainbow equipped with state-of-the-art technologies can achieve a seamless integration with the virtual technology of Cloud Class. RG-Class Manager Rainbow supports the regular features of computer-based teaching, including screen sharing, students monitoring and teaching material distributing. With its simplified administration system, teachers can switch on or off the machines with one click and easily change the teaching environments. RG-Class Manager Rainbow provides teachers and students with the abilities to submit and mark the homework effortlessly.



RG-Class Manager Rainbow Cloud Class Software

PRODUCT FEATURES

Fast Switching between Teaching Environments

RG-Class Manager Rainbow achieves high-efficient switching between the diverse teaching environments, which are provided by the Cloud Class Solution. It only takes two steps to transform from a computer-based teaching environment to an audio classroom environment, and only less than 120 seconds to switch all the Cloud Terminal to a new environment.

Centralized Classroom Management

The centralized classroom management simplifies the one-by-one operation of PCs into a unified control of the classroom through the Cloud, enhancing the efficiency of daily administration. One simple click will initialize the control of all students' Cloud Terminal, or shutdown of the cloud server and Cloud Terminal. Besides, Class Manager V2.0 ensures a better education quality by a flexible switching function to control the students' access to the Internet and their use of USBs on the computers. Meanwhile, it will also provide virus protection for the Cloud Terminal.

High-Efficiency 1080p HD Screen Sharing

The screen sharing guarantees a real-time and high-efficiency broadcast of content presented on the teacher's computer, and especially ensures smooth playback of 1080p HD video. It also supports the operation of multiple teaching material and graphics processing software, in order to provide a clear view to the students with the demonstration of every step of the teachers' operation.

Interactive Workspace

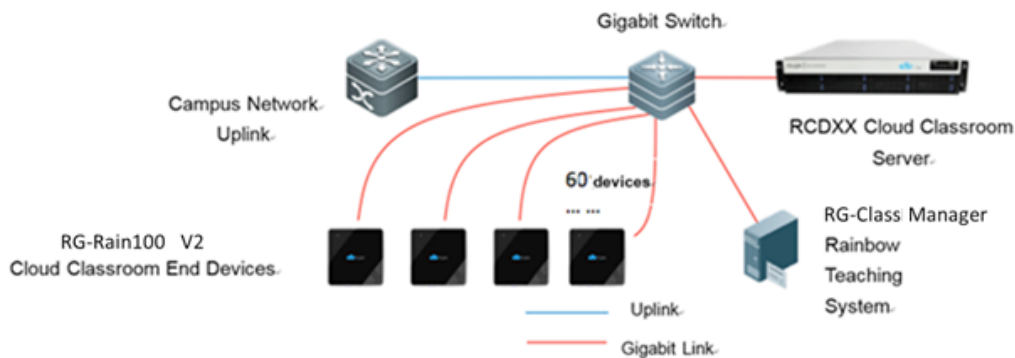
Workspace is a revolutionary tool of computer-based education, which transforms homework into something inspiring and fascinating. The simplified process of distributing and grading homework not only increases teachers' working efficiency, but can also award the students who submit the homework first. Students achieving the best performance in their homework will receive other students' recognition on the platform of Workspace.

TECHNICAL SPECIFICATIONS

Model	RG-Class Manager Rainbow
Key Features	
Switching between Teaching Environments	Supports a variety of system images and achieve switching between different systems via the teaching management software
Broadcasting	Supports screen, video and sound broadcasting
Virtual Hand Raising	Provides hand-raising function to indicate students' desire to ask questions or assistance
Screen Monitoring	Monitors students' screens to avoid students from distractions such as game playing
One-key Startup/Shutdown	Remotely switch on/ shut down Cloud Terminals without manual operation
Screen Lock	Locks the students' screens to ensure they focus on the class
Batch Distribution	Distributes batches of documents to all the students
Homework Management	Provides the function of assigning, distributing and grading homework, calculation of grades as well as saving
Internet Suspension	Supports a flexible on/off Internet suspension of the Cloud Terminals
Restricted Use of USB	Disables the use of USBs on the Cloud Terminals
Account Management	The server provides the function of account management, supporting online account creation, batch import, deletion, modification, searching and other functions

TYPICAL APPLICATION

Cloud Class Deployment



Cloud Class Deployment Topology

Key Features:

With the built-in student version of RG-Class Manager Rainbow in the RG-Rain100 V2 Cloud Class Devices, the deployment of Cloud Class only requires the installation of RG-Class Manager Rainbow Teaching System on the teacher's computer. This easy-to-manage teaching management software will ensure users with a brand new teaching and learning experience.

ORDERING INFORMATION

Model	Description
RG-Class Manager Rainbow-License70	Cloud Class Multimedia Teaching Management Software Rainbow, a new architecture design including assignment storage, supports screen broadcasting, student monitoring, document distribution and other common teaching features. Supports online upgrade and teaching application expansion. Contains the software and licenses of 70 Cloud Class Cloud Terminal. (1 set of software license is required for each Cloud Server for standalone deployment.)
Related Solution Components	
RG-Rain100 V2	Cloud Class terminal with built-in Cloud Class student system and low-power high-performance x86 processor, supports 1 HDMI port, 1 VGA port, 5 USB 2.0 ports, 1 USB 3.0 port and 1 10/100/1000M Ethernet port, supports VESA Mounting Interface Standard and standard Kensington lock
RG-RCD4500 V3	The third-generation Cloud Class Server, with the latest Xeon Processor E5-26XX v4, built-in virtual platform of Cloud Class, provides multiple virtual desktop teaching environments, supports cluster deployment, centralized management of multi-classrooms and switching between multiple teaching environments. (Support up to 50 virtual desktop systems)
RG-RCD6000 V3	The third-generation Cloud Class Server, with the latest Xeon Processor E5-26XX v4, built-in virtual platform of Cloud Class, provides multiple virtual desktop teaching environments, supports cluster deployment, centralized management of multi-classrooms and switching between multiple teaching environments. (Support up to 60 virtual desktop systems)

