

SMARTCLASS

*The SmartClass product family
addresses the specialized
needs of computer lab
instructors*

SMARTCLASS



SMARTCLASS

Computer Lab Management Solutions

Uncompromising Quality

SmartClass systems use a hardware-based screen & peripheral sharing infrastructure that guarantees excellent image quality for all content – including motion video and high-definition graphics.

Industry Leading Flexibility

SmartClass is the only high-end computer lab management system that supports both VGA and DVI screen sharing and both PS/2 and USB peripheral sharing.

Extreme Reliability

SmartClass employs the same proven KVM switching technology that IT professionals use in mission-critical situations such as server room management.

3-Year Warranty

Robotel backs all SmartClass systems with a complete 3-year warranty package.



Represented By:



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Why use a Hardware-Based Computer Lab Management System?

Excellent Video Quality

Unlike software-based products that restrict resolution, restrict refresh rates, and reduce the available color palette, hardware-based systems deliver high definition perfect video.

Excellent Sound Quality

Unlike software-based products that introduce signal delays, generate echo, and restrict audio bandwidth, hardware-based systems deliver high-fidelity, crystal clear sound.

Operating System Transparent

Hardware-based management systems are entirely external to client workstations, so they are not restricted to a particular operating system like Windows or Linux or OS-X.

Application Software Transparent

Hardware-based management systems are entirely external to client workstations, so they do not interfere with software applications running on those workstations.

Flexible, Reliable, & Scalable

Hardware-based management systems use the same bullet-proof KVM switching technology that IT professionals use to manage mission critical server equipment.



Motivate Your Students

Dynamic activities that combine interactivity and multimedia content really get your Nintendo-generation students excited about learning.

Eliminate Learning Obstacles

Students observe presentations directly on their desktop and do not have to strain to see a small-screen TV or partially blocked projection screen at the front of the room.

Manage Student Attention

Keep students focused on learning activities through discreet observation & listening, (students are not aware of when you are observing), and through PC desktop management – that even PC savvy students cannot circumvent.

Provide Discreet Support

Shy students appreciate having the privacy of headphones and an electronic call button to ask for discreet support.

Integrate Differential Teaching

Instructors can run remedial training sessions with a subgroup of students who need extra practice while advanced students continue to work at their own pace.



SMARTCLASS DVI

SmartClass DVI is a brand new high-performance digital video switching solution, for rich-media applications that require top-of-the-line high-definition video capability.

- DVI Screens
- USB Keyboard & Mouse Peripherals
- Optional audio intercom

SMARTCLASS VGA

SmartClass VGA is the workhorse solution of the SmartClass family. This modular system provides both cost-effective performance and tremendous flexibility when working with traditional VGA style computer workstations.

- VGA Screens
- PS/2 or USB Keyboard & Mouse Peripherals
- Optional audio intercom

SMARTCLASS VLC

SmartClass VLC is designed for self-study classrooms and library environments where students work at their own pace. SmartClass VLC supports up to four (4) support personnel positions.

- VGA Screens
- PS/2 Keyboard & Mouse Peripherals
- Integral Audio Intercom