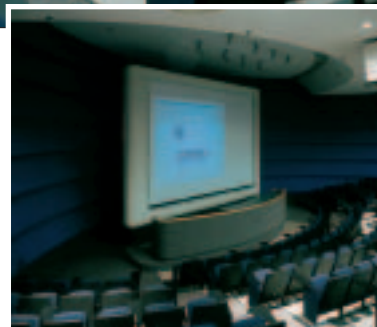


# University of Toronto, Multimedia Classroom



University of Toronto's new electronic classroom features adjustable lighting which can be brought to full intensity for lectures (above) or lowered for multimedia presentations with sufficient light for note-taking (right). Control is provided by Lutron's GRAFIK Eye® multi-scene preset dimming control.



# State-of-the-art classroom facility blends automated lighting control and electronics for an integrated multimedia learning environment.

## PROJECT

Multimedia classroom facility

## CLIENT

University of Toronto

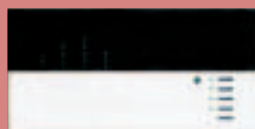
## EQUIPMENT PROVIDERS

Adcom Electronics Ltd.  
of Toronto

Automated Imaging

Lutron Electronics  
Co., Inc.,  
Coopersburg, Pa.

## LUTRON PRODUCTS



GRAFIK Eye  
4000 Series



GRAFIK Eye Scene  
Selection Accessory  
Controls

## THE CHALLENGE

The University of Toronto's new "electronic classroom" combines familiar audiovisual equipment, such as slide projectors and VCRs, with such sophisticated equipment as a multi-sync NEC data/video projection system. Client needed a lighting control system that could integrate with other systems as part of an integrated user-friendly presentation system, replacing a variety of equipment which was often not compatible, and allowing instructors to electronically enhance their lectures.

## PROJECT REQUIREMENTS

- System integration with A/V equipment
- Simple operation for multiple end users
- Simplicity of design but able to handle multiple activities in one space



Lutron's GRAFIK Eye preset dimming control lets lecturers at the University of Toronto select desired combinations of lighting for recall at the touch of a button. Adcom's Iroom™ software integrates all devices - VCR, data/video projector, document camera, and lighting. These two systems come together using icons on a touch screen VGA monitor embedded in the console that serves as the room's control panel.

With the system, lighting can be preset to optimum levels; for example, 100% for lecture, 50% for videoconferencing, 20% for data or video viewing, spotlight only for demonstration. Lecturers can concentrate on instruction and, at the touch of a button or screen icon, change lighting levels, audio levels or manipulate other equipment as desired. The system defaults to the original setting when turned off – ready for the next lecturer.

This educational vision of the future was developed through the efforts of University Information Commons, Lutron and Adcom personnel. Simplicity in design and usage, budget, and purpose were key elements which were delineated and satisfied. Lutron's GRAFIK Eye lighting control system was specified because it is sophisticated, yet simple and easy to use.

GRAFIK Eye is a registered trademark of Lutron Electronics Co. Iroom is a trademark of Adcom Electronics Ltd. Netscape Navigator is a trademark of Netscape Communications Corporation.

# LUTRON®

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