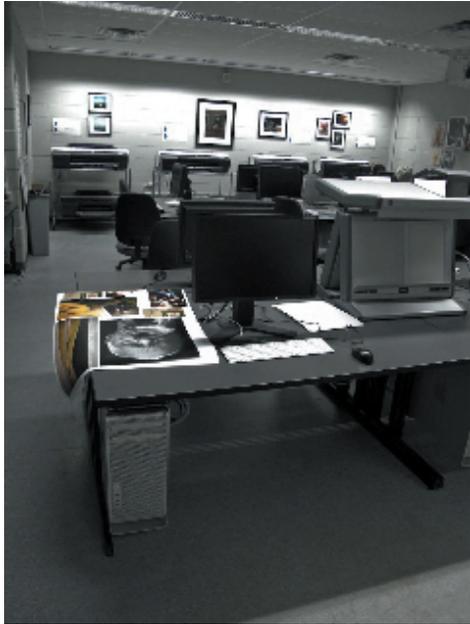




## Sheridan Institute of Technology and Advanced Learning Relies on ColorEdge CG222W

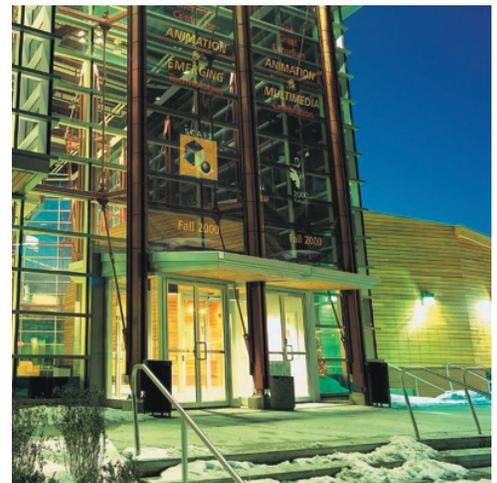


Sheridan Institute of Technology and Advanced Learning, one of Canada's premier polytechnic institutes, offers an Applied Photography diploma program with a focus on high-end commercial work. Howard Simkins, Professor and Coordinator of Computer Technology for the School of Animation Arts and Design, had his sights set on Eizo when it was time to purchase new monitors for the photo labs.

Sheridan purchased more than 60 ColorEdge CG222W monitors for its teaching and printing labs which accommodate 150 photography students per semester. A color management specialist, Simkins was looking for reliable and consistent monitors for his students. "Looking at the different monitors out there, I quickly realized that nothing really stands up to Eizo monitors," said Simkins. "There aren't many other monitors that compare when it comes to color management. Eizo's are much more consistent than the ones we had previously used. They were not bad but these are much better."

A versatile monitor, the ColorEdge CG222W is ideal for digital photography. Key components include hardware calibration and a wide color gamut. Hardware calibration in this monitor assures there is no displayable loss of tonalities, consistent results and uniformity between ColorEdge units.

"We get exactly the same results over time," said Simkins. "And we don't have to calibrate constantly because the monitors hold their calibration so well. Our students can walk into the lab, pull an image up on all of the screens and it is consistent across the room," continued Simkins. "They give us true consistent color. And when we do recalibrate, it is simple and quick."



The wide color gamut reproduces 92% of the Adobe RGB color space so that it can display most colors in a digital photo taken in Adobe RGB mode. An additional sRGB mode is also included to accurately reproduce colors in this narrower but commonly used color space. The color space of the CG222W covers most all of the ISO-coated and U.S. web-coated CMYK color spaces used in printing.

“Our workflow is set up so that student or user-made profiles do not stick with the machine. Upon start-up, everything defaults back to the custom admin profile that we create for each monitor. They really hold our admin profiles well and as a result we have only had to profile the machines two to three times per semester,” explained Simkins. “This saves our lab techs a lot of time.”



Eizo further ensures that each monitor produces accurate and consistent color gradations by completing a factory adjustment of gamma by measuring and setting every shade of R, G and B from 0 - 255 on the production line with the monitor’s 12-bit Look-Up Table (LUT). This process is in large part why ColorEdge monitors provide the precision and consistency that photographers rely upon for their work.

Further, 16-bit internal processing allows the monitor to produce high levels of detail in dark areas to combat the banding or washing out of dark grays and dark colors, an important element in digital photography. Sheridan photography students have a fully digital workflow (no film or darkrooms) and rely on the ColorEdge CG222W monitors as their primary viewing source.

“Students are able to soft proof on the monitors and they are absolutely satisfied with the results,” said Simkins. “It’s their main correction and viewing mechanism and essentially serves as their darkroom. Our students rarely have to reprint files – a cost savings for them and testimony that the printouts look exactly as they do on the monitor. Our ColorEdge monitors reaffirm our teaching of color management and add to our ability to create the commercial workplace atmosphere that our students go out into.”

Founded in 1967, Sheridan has grown from a locally-based college of 400 students to a dynamic and innovative institution with over 15,000 full-time and 35,000 continuing education students. Today, Sheridan attracts students from across Canada and around the world, and is nationally and internationally recognized for excellence in business, digital media and communications, performing arts, visual arts and design, applied computing and telecommunications, engineering and manufacturing sciences, and community service studies.



As one of the best-equipped photography colleges on the continent, Sheridan focuses on the conceptual and aesthetic aspects of photography. Understanding and using current industry-standard equipment and software applications are an integral part of the program.

Howard Simkins has been working with Sheridan since 1982 and taught the first digital imaging course at Sheridan in 1988.



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