

# SCOPE

produced by Videoscope

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## Rogers AT&T Wireless Showroom

When Rogers wanted to show off the uses of their wireless network, Videoscope was called in to design and install the appropriate AV display system.

Rogers wireless network provides mobile computer access for products

like wireless GSM/GPRS handheld units such as Blackberry® and Palm™ (Tungsten™). The network provides access to applications such as Computer Aided Dispatch (CAD), and Report Management system (RMS) for

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in-vehicle systems such as the ruggedized computers used by the police, and ambulances. Marketing this type of network requires a very high-tech environment.



The showroom is designed as a multi-media presentation room with multiple sources (laptop computers, DVD, VHS, network players, and HD digital TV), a state-of-the-art

surround sound system, and multiple high-resolution displays. The 4800 lumen LCD projector mounted in the ceiling is configured for dual presentation

modes, displaying computer images in 4:3, and DVD content in 16:9 aspect ratios. A 6' x 8' recessed, tensioned electric screen remains hidden in the ceiling until needed. Three 40" LCD panels, located on the north wall, display high-quality video clips via "I-Catcher" digital network players. The I-Catcher is the latest in digital signage technology featuring the ability to download video & audio information via FTP server, DSL or even over a phone line, store it and play back on a programmed schedule.

For control purposes, the system is activated and accessed via a 12" colour touch panel (shown opposite), which handles all source switching, display selection, TV channel tuning, light levels, audio levels and room mode switching. Users of the system commented on how easy the system is to control. "I was away for the training, but I was able to put a PowerPoint up on the main screen with just a couple of taps on the touch screen," said one happy Rogers sales consultant.

## eDome – First of Its Kind

Cambrian College's eDome classroom (Electronic Delivery of Modular Education) is the first of its kind in Canada. Through the use of audio and video, this world-class facility will capture and project objects being presented in the centre of the room. "This high-tech, multimedia, circular facility will provide global access to Cambrian's web-based learning and training initiatives for both business and industry," said Claude Belcourt, faculty member of Cambrian.

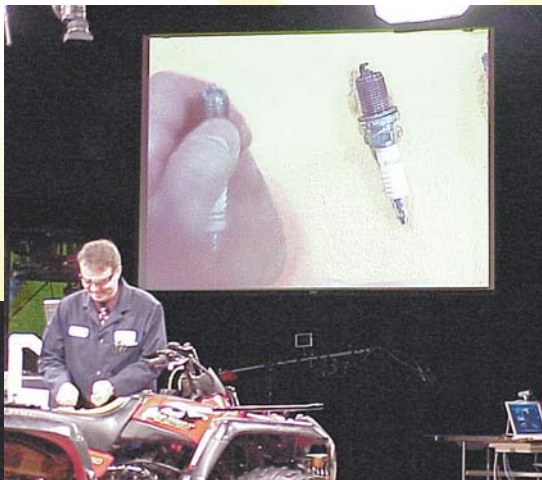
Videoscope played an integral part in the design and installation process.



In the centre of the facility is a stainless steel demonstration table. Using the touch screen remote-control panel, the professor at the podium can control five broadcast quality cameras with a remote pan, tilt, zoom and focus, the 12-speaker sound system, 4 projection screens, DVD, VHS,

Betacam and DVCAM outputs as well as lights and curtains.

This versatile room can be transformed into a full digital broadcast television studio, complete with two studio cameras on pedestals and a digital production switcher, added to the five remotes and the jib camera.



Cambrian College offers career-oriented education that combines theory with practical, hands-on experience.

*Special thanks to Andre Delair, Cambrian Student, for providing Videoscope the content for this article.*

# Take Off Eh?

On December 2nd 2003 the GTAA (Greater Toronto Airport Authority) held its opening ceremonies with the media and special VIP delegates in attendance. The tour of this new world-class terminal at Pearson International Airport included a custom two-level stage located in the



departures level with a 20-foot wide 16:9 screen flown overhead. Lighting up this custom screen required 15,000+ ANSI lumens of light projected from double-stacked Sanyo PLC-XF40 projectors. The stage and custom screen surround were finished in white to match the terminal's

architecture. On stage was a 48-piece orchestra. Only a MEYER concert-grade sound system was acceptable to fill this cavernous facility with a symphony of music. After leaving the departures level, the guests passed by several art exhibits on their way to the Hammerhead (the "T" end of the terminal where the planes dock) located at the end of the pier. Each art exhibit had a 42-inch 16:9 plasma display explaining the artist's inspiration and creation of the exhibit. Extensive coloured lighting enhanced the "canopy" art exhibit that ran half the length of the pier. In the Hammerhead was another custom stage finished in white. This stage featured a five-piece classical band. Further down an adjacent pier was a third custom white stage featuring a string quartet. Both of these stages had MEYER audio systems and all speaker cabinets, of course, were finished in white. The airport opening tour was a feast of art and music presented through the latest Videoscope technology.

When you are planning to show off the best new airport terminal in the world you can put your trust in Videoscope. We were proud to be a part of this event!

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Contact us at  
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Check out our new service offerings.  
See what we can do for you.



# Videoscope Goes to Court!

In conjunction with the Ministry of the Attorney General of Ontario, Videoscope played an instrumental role in the design and installation of courtroom equipment for hearing and viewing audio and video related evidence.

The design had to allow a variety of media formats to be presented to participants in court proceedings. The best solution was to install SONY 15", 18" and 20" LCD monitors. These units provide a crisp image that ensures the evidence can be clearly displayed. Through the use of Extron switching systems controlled by AMX touch screen panels, evidence from many sources can also be sent to any or all presentation stations in the courtroom. In addition, the system allows for annotation, using the Pointmaker touch screen to

highlight areas of evidence being presented. The annotated material can then be printed on a large format video printer to be entered into evidence.



*For more information about how Videoscope can provide you with custom system integration solutions, please contact your local Videoscope office or email us at sales@videoscope.com.*



# XPRI Goes to the Movies: From Dailies to DVD Release

Illusions Media Group, a St. Catharines production company, took delivery of their Sony High Definition XPRI on a Thursday and were churning out dailies by the following Monday. That gave Editor/President, Steve Hutchings just enough time to install and familiarize himself with the XPRI Non-Linear Editing System before he started work on his first HD project, a movie for DVD with a possible future theatrical release. Shooting HDCAM with lots of storage (2.3 Terabytes) allowed Steve to work in High Definition from the start to finish, offline as well as online.

Some of the features of the XPRI that make long-form editing a pleasure include:

- Excellent real-time color correction and effects, saving days of rendering time!
- Color matching and stabilization tools that really let you "fix it in post."



## The Xpri Future-proofs Oprah

For news about three Xpri editing systems installed at Oprah Winfrey's Harpo Productions in Chicago with DataDirect Storage on a Shared Area Network (SAN), link to *TV Technology Magazine*: [www.tvtechnology.com/features/news/n\\_oprah\\_gets\\_digital.shtml](http://www.tvtechnology.com/features/news/n_oprah_gets_digital.shtml)

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