## OLYMPUS MIC-D DIGITAL MICRO-SCOPE

The MIC-D is an all-new and highly-affordable digital microscope system for fine detail inspection that utilizes USB technology to produce a live image viewable on a computer monitor. The MIC-D utilizes a versatile inverted lens design so that structures of variable size and shape can be viewed with little or no preparation. An internalized zoom lens system with magnification up to 270x eliminates the need for several fixed magnification objectives. By simply rotating the LED lamp arm, opaque objects can be illuminated in reflected light, oblique, and transmitted light

The heart of the MIC-D is a CMOS digital camera that sends a digital image directly to the computer. Because the image is viewed on a monitor, and not through conventional evenieces. the MIC-D facilitates simultaneous viewing by multiple students of a full color 310,000-pixal image. And since MIC-D observation images are digital, processing them is quick and easy: users can store, discard or edit their still images, print them out, post them on a website, attach them to an email or include them in a report. The MIC-D even captures moving images which allows for the scrolling along of large components.

A brochure for the MIC-D may be down-loaded at http://www.olympieconerica.com/sez\_section/brochungiles/717\_bro.pdf.

## FORMAC GALLERY 1740

Formac Gallery 1740 is a 17.4-inch digital flat panel display that incorporates Fujitsu's Multi Domain Vertical Alignment (MVA) TFT and Formac's 24-bit digital graphics technology. Both technologies combined allow the gallery LCD to outperform comparable displays in video and picture quality. Formac claims the 1740 has the industry's best LCD for brightness,



A unique teaching tool for cross-curricular ellearning

contrast ratio and pixel response time. It is also the first LCD that conforms to the PANTONE display standards. The 1740 provides accurate on-screen colors, even in an ultra-wide viewing angle environment. Formac Gallery 1740 supports a true resolution of 1,280 by 1,024 making its virtual workspace comparable to a 21" CRT. The unit is available with an ADC or DVI interface.

Formac Gallery 1740 is designed for the creative professional working in color-critical applications, where viewing angle, picture quality and accurate on-screen colors are important. Its pixel response makes the Gallery display the ideal solution for serious users who require smooth full-motion video playback without color distortion. The Formac Gallery 1740 is 8.13 in. deep, 17.75 in. high, and weighs 18 lbs. It has a 3-year warranty, with the backlight being covered for the first year only.

The Formac Gallery 1740 retails for \$949. For more information, visit http://www.formac.com/ or call 510/528-9300

## TOSHIBA PORTÉGÉ 3500 CONVERT-IBLE TABLET PC

For those who want to live on the bleeding edge of computer technology, this is the product for them. With all the functionality of today's notebook computer, the Portégé 3500 is distinctively designed for on-the-go professionals who rely on a combination of notebook PCs, planners, handhelds,

and post-it notes to conduct their work. The Portégé 3500 features Microsoft's Windows XP Tablet Edition OS and is a comfortable fit for right or left-handed people. As a notebook, the PC has a keyboard and comes complete with easily accessible ports for optimum functionality. When converted to Tablet mode, the Portégé 3500 provides the same experience as an 81/2 by 11 notepad. The user may also change the screen orientation from portrait to landscape mode as often as needed to meet any changing work environment.

The unit has a large 12" diagonal display and comes with a digital pen. The Portégé 3500 supports daily use as a notebook, as well as the comfort of a Convertible Tablet PC for creating handwritten notes, drawings, or to annotate documents directly on the screen. These may all be saved in the users own handwriting or they may be converted to typed text. The user may work from a network or surf the Internet with integrated 10/100 Ethernet and V.92 modem. You may also use the integrated Wi-Fi 802.11b, or order the integrated Bluetooth option if you want to go wireless. The unit can exchange data quickly and easily with most PDAs or Digital cameras through the Secure Digital (SD) or CF Type II slots.

The Toshiba Portégé 3500 Convertible Tablet PC retails for \$2299. For more information, visit <a href="http://www.toshiba.com/">http://www.toshiba.com/</a>.

