Lenses

Fujinon has introduced the HA42x9.7BERD HDTV ENG-style lens, with a magnification of 42X. The lens has a focal length of 9.7-410mm and 19.4-820mm with a 2x extender. The HA42x9.7BERD zoom includes Fujinon's built-in OS-Tech image stabilization system, which removes any unwanted movement from typically unstable long shots. With an F-stop number that remains at 1:2.0 to 225mm, the lens is ideal in low and changing light conditions. It weighs under 12 lbs, with dimension of 130 x 341.5mm. The HA42x9.7BERD is also available in a 13.5 version, with a focal length range of 13.5-570mm and 27-1140mm with a 2x extender.

Also new from Fujinon, the XA101x8.9BESM features the widest angle of high-magnification sports lens, making it ideal for shooting widescreen 16:9 HD as well as 4:3 standard definition images. Multiple moving zoom groups designed into the XA101x8.9BESM lens minimize coma and field curvature while reducing overall size and weight. The new high-powered zoom lens is designed for 2/3-in. HD CCD cameras and provides focal lengths of 8.9-900mm (1x) and 17.8-1800mm (2x), a 2x extender and an industry leading zoom ratio of 101x. At 252 (h) x 252 (l) x 666 (w) mm in size, the XA101x8.9BESM weighs 50 lbs.

Plasma Display Monitors

The new widescreen TH-42PHD6UY HD and TH-42PWD6UY SD plasma units from Panasonic are equipped with advanced panels featuring multifacet asymmetical configuration hyper pixels. The TH-42PHD6UY is outfitted with a five-facet grid-cell structure panel that substantially improves the light-emitting balance of the three primary image-creating colors (red, blue, and green), allowing the display to reproduce purer whites, and improving the panel's brightness level by 45%. The 42-in. panels feature a host of innovative, newly-developed, picture-enhancing technologies, including a super-real gamma system, a new real black drive system, a deep black filter, and a contrast automatic tracking system.

Projectors

Panasonic's new PT-LC76U XGA and PT-LC56U S-VGA micro-portable LCD projectors are super-slim at just 2.6 in. high, and weigh only 4.8 lbs. The projectors deliver a high brightness of 1600 ANSI lumens, colorful images in true 1024 x 768 native XGA resolution (PT-LC76U) and 800 x 600 native SVGA resolution (PT-LC56U), excellent contrast ratios (300:1 for the -LC76U and 400:1 for -LC56U), while providing advanced resizing technology to support UXGA (-LC76U) and SXGA (-LC56U) resolution. Both units are HDTV compatible and can automatically resize 1080i and 720p images for 16:9 wide-aspect display; 480p, 480i, and 625i component video signals and S-Video can also be displayed in either 4:3 or 16:9. The units deliver broad compatibility with PAL, PAL-M, PAL-N, SECAM, NTSC, and M-NTSC, and are also sRGB compatible.

Fujinon, tel: (973) 633-5600; website: www.fujinonbroadcast.com

Panasonic, tel: (800) 528-8601; website: www.panasonic.com/advertising

Tandberg, website: www.tandbergtv.com

Telemetrics, tel: (201) 848-9818; website: www.telemetricsinc.com

Errata

The photo to the right was omitted from the pictorial coverage of the 37th Advanced Motion Imaging Conference in Seattle, in the May/June issue of the *Journal*. It is of SMPTE President Gavin Schutz (l), Board of Governor's Rich Carlson (r), and the nary photographed Past-President John Mason (c).

May/June 2003 *Journal*, p. 194: The captions for the Upcaster upconverter from Snell & Wilcox and the VM5000HD automated video measurement set from Tektronix were inadvertently switched. The products are shown below with the correct captions.

The Upcaster upconverter from Snell & Wilcox.

The VM5000HD automated video measurement set from Tektronix.

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