New Benchmark: Dome S6c LED Color Radiology Display Launched

NDS Surgical Imaging (NDSsi) has released its new Dome® S6c widescreen color 6MP diagnostic display, now in production. The newest member of the S-series product family, the Dome S6c offers LED-backlight technology, grayscale and color imaging, and 30-inch widescreen viewing.

With a native resolution of 3280 x 2048, the Dome S6c is ideal for viewing a wide range of medical imaging modalities including CR, DR, MR, CT, PET-CT, Ultrasound, and 3D Volume Rendering. It is engineered to deliver a new benchmark in optical clarity in varying ambient light settings, offering 800cd/m² high-bright LED technology and 1000:1 contrast ratio. The Dome S6c can be utilised as a single 6MP display or in dual 3MP bezel-free format.

"We are excited to offer our customers an innovative widescreen diagnostic display with a feature set that provides much more than the excellent image quality required," said Bill Carrano, President and General Manager of NDSsi. "The Dome S6c is considered to be the next generation of 6MP technology available to users. It is a new solution that addresses existing industry-wide issues by eliminating cooling fans, slimming the profile, and significantly reducing the weight to allow widespread use on motorised review stations."

The Dome S6c also eliminates protective glass, thereby avoiding unwanted specular reflections or blurred images. A hidden front sensor performs automatic daily DICOM conformance testing, and allows on-demand testing from remote locations via the globally accessible DomeAccess secure web portal. Easily maneuverable at only 29 lbs, the Dome S6c provides low-power LED performance, and offers 170° viewing angle. Internal characterisation data keeps the display in perfect DICOM compliance for the life of the product, with no further field calibration necessary. The Dome S6c display is covered by a 5-year standard warranty, and a 5-year backlight warranty.

Source: NDS Surgical Imaging

Published on : Thu, 3 Jul 2014