

FOR IMMEDIATE RELEASE**LG EXPANDS U.S. MEDICAL IMAGING PRODUCT LINE**

Unveiled at RSNA 2017, Diverse Range of LG Display Solutions Support Patient Care from Registration and Diagnosis to the Operating Room

CHICAGO, Nov. 27, 2017 — LG Electronics USA Business Solutions today announced its expanded U.S. medical imaging portfolio at RSNA 2017, the annual meeting of the Radiological Society of North America in Chicago (LG Booth #7368, McCormick Place North Hall). In 2018, LG will add cutting-edge diagnostic and clinical review monitors designed to sharpen visuals while maximizing efficiency for elevated professional care across the world.

“As an industry leader in commercial digital signage and hospitality displays, LG Business Solutions brings years of expertise in advanced flat-panel display technology to the rapidly growing medical imaging industry,” said Clark Brown, vice president, LG Electronics USA Business Solutions. “In expanding our medical display portfolio, we are ensuring that healthcare providers across America have access to the most accurate displays possible.”

LG’s cutting-edge medical imaging displays, such as the new 3MP Diagnostic Monitor (model 21HK512D) and 1.3MP Clinical Review Monitor (model 19HK312C), are designed to meet a variety of hospital needs, including consultation rooms, the operating table and radiography rooms. The unparalleled viewing angle of LG’s advanced IPS display technology makes it possible for multiple medical professionals to view the monitors from different angles with minimal color distortion.

The 21HK512D is the first product in the diagnosis category for LG and it rounds out LG’s medical imaging device lineup, which now provides hospitals with total display solutions for patient care from registration to examination, diagnosis and treatment. The 21.3-inch, 3MP (1536 x 2048) display is capable of impressive brightness levels up to

1,000 nits (typical) and its built-in calibrator checks which colors need to be adjusted in addition to fixing inaccurate colors to ensure X-ray images are clearly shown. LG's new 19HK312C 1.3MP (1280 x 1024) Clinical Review Monitor features a 19-inch IPS screen with a 5:4 aspect ratio that can seamlessly connect to existing hospital equipment, maximizing space.

Like all of LG's medical imaging devices, both new monitors are compliant with Digital Imaging and Communications in Medicine (DICOM) Part 14, which means that grayscale tones are corrected to maintain image accuracy and consistency over time. LG's monitors also come equipped with backlight stabilization technology to guarantee stable luminance levels, and are finely calibrated to ensure consistency across multiple devices. Dynamic Sync Mode reduces input lag while Flicker Safe and Reader Mode settings help reduce eye strain experienced by doctors when working long shifts.

At RSNA, LG also is previewing Digitalized X-Ray Detectors (DXDs) for radiology which are planned for introduction in the U.S. in 2018. The LG DXDs were designed as lightweight, mobile and reliable medical equipment for healthcare facilities.

Also on display at RSNA 2017 are LG's 8MP Clinical Review monitor and the 8MP Surgical monitor, which are shipping now.

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About LG Electronics USA Business Solutions

LG Electronics USA Business Solutions serves commercial display customers in the U.S. digital signage, lodging and hospitality, systems integration, healthcare, education, government and industrial markets. Based in Lincolnshire, Ill., with its dedicated engineering and customer support team, LG Electronics USA Business Solutions delivers business-to-business technology solutions tailored to the particular needs of business environments. LG Electronics USA Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a \$48 billion global force in consumer electronics, mobile communications, home appliances and air solutions. For more information, please visit www.LGSolutions.com.

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