## U.S. Military Grants Cybersecurity Certification for Canon DR and RadPRO® SOLTUS® 100M Mobile Digital X-Ray System Tuesday, July 11, 2017 01:38:00 PM (GMT)

MELVILLE, N.Y., July 11, 2017 /PRNewswire/ -- When providing equipment to the United States military and other governmental organizations, it is essential that high standards of security are met to help protect critical data. In recognition of this necessity, Canon U.S.A., Inc., a leader in digital imaging solutions, is proud to announce that the RadPRO¹ SOLTUS 100M Mobile Digital X-Ray System from Virtual Imaging, Inc., a Canon company, has received cybersecurity certification for the Risk Management Framework (RMF) program of the United States Department of Defense. Canon U.S.A. <a href="recently announced">recently announced</a> that the Department of Defense purchased over one hundred units of the RadPRO SOLTUS 100M system from Virtual Imaging for field use. The RadPRO SOLTUS 100M System is the first medical device to obtain this certification as part of the military's portable digital radiography system (PDRS) project.

"This certification is the culmination of a successful collaboration among Virtual Imaging, Canon U.S.A., Canon Inc. and the Department of Defense," said Tsuneo Imai, vice president and general manager, Healthcare Solutions Division, Business Imaging Solutions Group, Canon U.S.A., Inc. and president, Virtual Imaging, Inc. "As the United States government has a strict framework in place regarding the cybersecurity of its healthcare devices, Canon worked closely with all parties for a year and a half to ensure that the SOLTUS 100M System met the necessary criteria of the certification process. By achieving this status, Virtual Imaging has taken steps to help shield military users of the SOLTUS 100M System from potentially catastrophic data breaches."

The Department of Defense's RMF program sets the security standards across federal government departments and agencies, helping to improve information security and reinforce risk management initiatives to meet federal regulations and directives. To meet these standards, Virtual Imaging worked with its parent company Canon U.S.A., as well as Canon Inc. and the Department of Defense, to apply custom changes to Canon's DR software, CXDI Control Software NE, which is included in the SOLTUS 100M System. By making these changes, the software's security features have been bolstered to meet the strict criteria of the United States government. In order to confirm the enhanced security of the device, the RadPRO SOLTUS100M System underwent rigorous cybersecurity testing at Army facilities.

"Not enough can be said about how important it is to protect the private health information of our patients. This was truly an 'all hands on' approach, with Virtual Imaging, Canon and the Department of Defense all successfully working together to help the RadPRO units become the first medical device used by the Army to receive its Authority to Operate (ATO) under the new RMF. This certification has given us comfort in knowing that the security features of the portable digital radiography system will help prevent our patients' sensitive data from falling into the wrong hands," said Diego Gomez-Morale, biomedical equipment specialist, United States Army Medical Materiel Agency (USAMMA), a subordinate organization of the U.S. Army Medical Research and Materiel Command.

For more information about radiography solutions from Virtual Imaging and Canon U.S.A., please visit <a href="https://www.usa.canon.com/dr">https://www.usa.canon.com/dr</a>.

To learn more about the United States military's use of the RadPRO SOLTUS 100M System, please visit <a href="https://www.army.mil/article/185780/army\_modernizes\_portable\_battlefield\_radiography\_system">https://www.army.mil/article/185780/army\_modernizes\_portable\_battlefield\_radiography\_system</a>.

## About Virtual Imaging, Inc.

Virtual Imaging, Inc., a Canon Company, combines unmatched experience, extensive resources and broad business functions. Virtual Imaging collaborates with large complex hospitals, imaging centers, private physician offices and government organizations to support them in becoming efficient, high-performance healthcare providers and professionals with the latest in digital radiography technology. Virtual Imaging assists in the forward advancement of its clients, from strategic planning to day-to-day operations, with commitment to providing products and services for diagnostic equipment, imaging solutions and digital flat panel technology. In addition to healthcare organizations, Virtual Imaging also provides solutions to the U.S. veterinary sector and to the security industry – a field deployable radiography system for military use and a

full-body security screening system to help address certain security needs of jails, prisons and other high-security environments.

## About Canon U.S.A., Inc.

Canon U.S.A., Inc., is a leading provider of consumer, business-to-business, and industrial digital imaging solutions to the United States and to Latin America and the Caribbean markets. With approximately \$29 billion in global revenue, its parent company, Canon Inc. (NYSE:CAJ), ranks third overall in U.S. patents granted in 2016. Canon U.S.A. is committed to the highest level of customer satisfaction and loyalty, providing 100 percent U.S.-based consumer service and support for all of the products it distributes in the United States. Canon U.S.A. is dedicated to its *Kyosei* philosophy of social and environmental responsibility. In 2014, the Canon Americas Headquarters secured LEED® Gold certification, a recognition for the design, construction, operations and maintenance of high-performance green buildings. To keep apprised of the latest news from Canon U.S.A., sign up for the Company's RSS news feed by visiting www.usa.canon.com/rss and follow us on Twitter @CanonUSA. For media inquiries, please contact pr@cusa.canon.com.

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<sup>&</sup>lt;sup>†</sup>Based on weekly patent counts issued by United States Patent and Trademark Office.

<sup>&</sup>lt;sup>1</sup> All RadPRO products are sold by Virtual Imaging, Inc., a Canon company, and its authorized dealers.