Canon

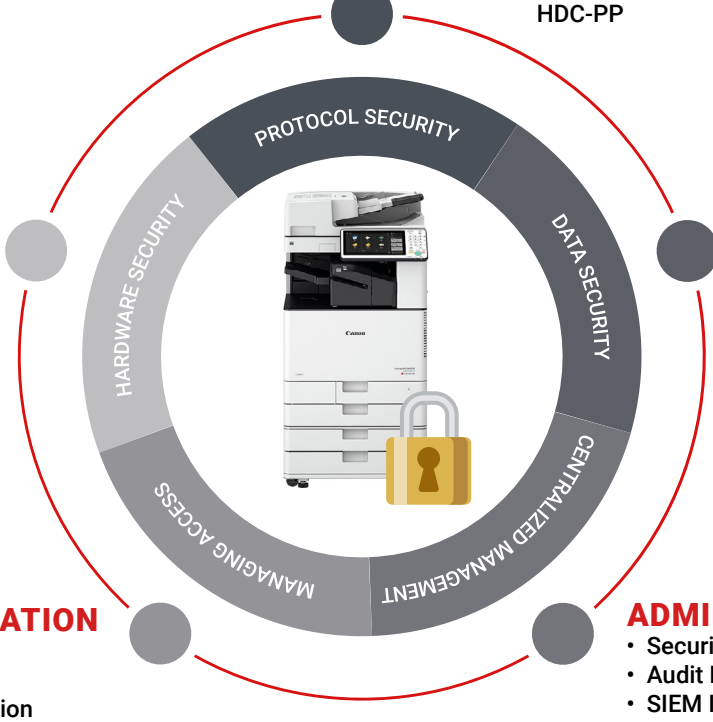
DEVICE SECURITY

The First Pillar of Security

Canon U.S.A. has a Five Pillars of Security approach to supporting the protection of information. The pillars are Device Security, Document Security, Information Security, Print Security, and Cybersecurity.

Printers, multifunctional devices, and any other networked office equipment can become the first target for exploitation by cybercriminals in their pursuit of breaching a company's perimeter. The good news is that Canon imageRUNNER ADVANCE DX multifunctional devices include extensive security features to help an organization "harden" its print fleet.

These risk mitigation actions can include closing unused communication ports, encrypting hard disk drives, and data flow protocols that are designed to help minimize the exposure of networked devices. Our expert field engineers can help you take steps to protect your document workflow without compromising the productivity and efficiency of your workforce.



DEVICE SECURITY FEATURES

Canon imageRUNNER ADVANCE DX systems include a number of authentication options to help ensure that only approved users access the device and its functions. To facilitate device user authentication, customers can use a standard, device-based authentication method or an optional, card-based method (embedded or server-based). For federal government agencies, Canon provides optional CAC/PIV card authentication for device access and document distribution.

When a document is copied, scanned, printed, or faxed, image data can reside on the hard drive of the device. For advanced Hard Disk Drive (HDD) security during active device usage, Canon imageRUNNER ADVANCE DX devices combine solid-state drives (SSDs) and advanced encryption, leveraging a cryptographic module that complies with the FIPS 140-2 security standard (FIPS 140-3 validation is pending). This helps protect sensitive information stored on the SSD drive. The system also includes robust data erase features that can overwrite previous data as a part of routine job processing as well as initialize and permanently erase all data at the end of equipment life.

DOCUMENT SECURITY FEATURES

Canon U.S.A. offers several ways to help limit access to documents generated and managed by Canon hardware and software technologies. We offer solutions including Secure Print and Follow-me Printing, document password protection, encryption features, document rights management, and destination restrictions.

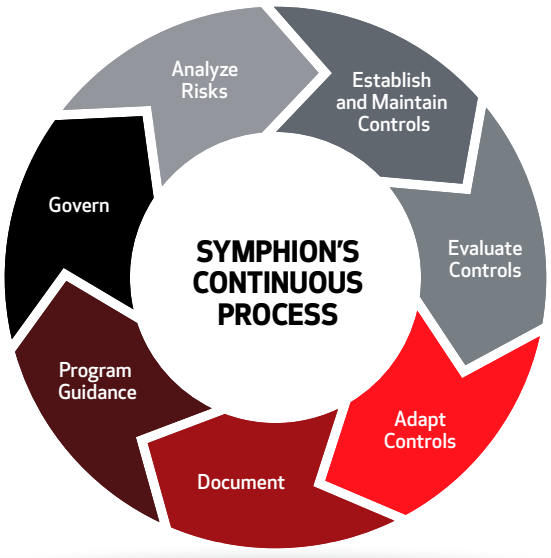
NETWORK SECURITY FEATURES

Standard network security features include the ability to set up the device to permit only authorized users and groups to access and print to the device. This helps limit device communications to designated IP/MAC addresses and controls the availability of individual network protocols and ports. Canon imageRUNNER ADVANCE DX systems offer IPSec as a protocol for facilitating the security of IP packets sent and received over an IP network by helping to protect from threats such as theft, modification, and impersonation.

PRINTER FLEET CYBERSECURITY AS A SERVICE™

Beyond the outstanding security features of Canon imageRUNNER DX devices, your organization may be concerned with maintaining the best security configurations on your entire printer fleet—even devices from other manufacturers. Canon U.S.A. has an answer to this challenge: Symphion's Printer Fleet Cybersecurity as a Service™ (PFCaaS).

PFCaaS can configure and maintain device security settings and keep them updated on a reliable schedule, even including patch management. Most cybersecurity plans don't even mention, let alone address, these elements. Printer fleets can number in the hundreds or thousands of printers with many different makes, models, and ages of devices. Until now, there has been no way to affordably establish and maintain cybersecurity controls in printer fleets.



Contact your Canon U.S.A. sales professional to learn more about the extensive device security features included within Canon's imageRUNNER ADVANCE DX family. To learn more about our 5 Pillars of Security, please visit us at **usa.canon.com/security.**

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1-844-50-CANON

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