

SECURITY PROFILE SHEET



Canon's imageRUNNER® ADVANCE Series of multifunction devices offers a wide variety of standard and optional security features, which can help users protect documents and limit access to data.

Device Security Features*

Canon imageRUNNER ADVANCE 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.

Universal Login Manager is a server-less solution for imageRUNNER ADVANCE devices, offering simple log-in and usage tracking functionalities. It delivers convenient user authentication and allows organizations a way to manage access and costs by controlling individual users' access and usage.

When a document is copied, scanned, printed, or faxed, image data resides on the hard drive of the device. For advanced Hard Disk Drive (HDD) security during active device usage, available features include *HDD Data Erase*, *HDD Data Encryption*, *HDD Lock*, and *HDD Data Erase Scheduler MEAP*. At the time the device is removed or at end of life (EOL), Canon offers a standard *HDD Format (9x overwrite)* feature that overwrites data stored on the hard disk with null data. There's also a *Removable HD Kit* that allows for physical removal of the hard disk.

Document Security Features*

Canon offers several ways to help limit access to documents generated and managed by Canon hardware and software technologies. Canon offers solutions including Secure Print secured 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 systems offer IPsec is 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.

* Depending on the model, some features are within the standard feature-set of the device, while others require additional accessories. Please see page two of this document or contact your local Canon Solutions America representative for more information.





Product Family	Second Generation imageRUNNER ADVANCE	Third Generation imageRUNNER ADVANCE
Security Features	C9200 Series, C7200 Series, C5200 Series C3300 Series, C2200 Series C350iF/C250iF, 8200 Series, 6200 Series 4200 Series, 500iF/400iF	C7500 Series, C5500 Series, C3500 Series, C355iF/C255iF, 8500 Series, 6500 Series, 4500 Series
Security Management		
Security Policy Settings	NA	Standard
Device-Based Authentication		
Device-Based	Standard	Standard
Active Directory/SSO	Standard	Standard
Universal Login Manager	Optional	Standard
Card-Based Authentication		
Proximity Card or CAC/PIV	Optional	Optional
Access Control		
Password-Protected System Setting	Standard	Standard
Access Management System	Standard	Standard
USB Block	Standard	Standard
Data Security		
TPM (Trusted Platform Module)	Standard	Standard
Hard Drive Password Lock	Standard	Standard
Hard Drive Data Format (EOL)	Standard (9x)	Standard (9x)
Hard Drive Data Erase	Standard	Standard
Hard Drive Data Erase Scheduler MEAP	Optional*	Optional
Hard Drive Data Encryption	Optional (Common Criteria Certified)	Standard (FIPS 140-2 Validated)
Hard Copy and System Security	Optional (IEEE 2600 Common Criteria)**	Optional (IEEE 2600 Common Criteria)**
Removable Hard Drive Kit	Optional/NA***	Optional/NA***
Document Security		
Secure Print (Driver-Based)	Standard	Standard
Secure Print (Server/Serverless)	Optional	Optional
Mail Box Security	Standard/NA [▲]	Standard
Encrypted PDF	Optional	Optional
Document Scan Lock	Optional*	Optional
Network Security		
Port Management, IP Address, MAC Filtering	Standard	Standard
IPsec	Standard	Standard
Cipher Algorithm Selection	NA	Standard
TLS1.1/1.2 Supported and SSL 3.0 Disable	NA ^{▲▲}	Standard
Certifications		
Common Criteria IEEE 2600**	Optional/NA	Optional**
FIPS 140-2	IPSEC/CAC/PIV	IPSEC/CAC/PIV/HDD Encryption/TLS

* imageRUNNER ADVANCE C5200 Series with firmware V 17.10 or higher.

** IEEE 2600 Kits may not be available at the same time of product release; check with your Canon Solutions America representative for availability.

*** Not available with the imageRUNNER ADVANCE 500iF/400iF and C350iF/C250iF Series.

[▲] Not available with the imageRUNNER ADVANCE C2200 Series, 500iF/400iF, and C350iF/C250iF Series.

^{▲▲} Not available with the imageRUNNER ADVANCE C2200 Series, 8200 Series, 6200 Series, and 4200 Series



For more information, call or visit
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