

INFORMATION SECURITY WITH CANON DEVICES

360* hardware security with embedded features to help you minimise the exposure of your networked print and scan fleet.

Canon print and scan portfolio is equipped with the latest security features to safeguard critical data in every stage of document workflow.

	FEATURES	BENEFITS
DEVICE SECURITY	Verify System at Start-up	Helps to protect device integrity once the machine is booted
	Storage Encryption	Reduces risk of critical data loss at the device even if the memory storage is removed or tampered with
	Trellix McAfee Protected Embedded Control	Ensures device integrity during the runtime of the device throughout its lifetime
	Trusted Platform Module (TPM) 2.0	Safeguards sensitive information, device identity and critical data at all times, including at disposal of the device
	Security Information Event Management (SIEM) integration	Makes it easier for enterprises to include printers in their existing monitoring systems with real time security health information of the device(s)
DOCUMENT SECURITY	User Authentication	Protects unauthorised access to device and its functions
	Secure Print/Forced Hold Print	Prevents printed documents being left out in a device unattended
	Encrypted PDF	Protects sensitive scanned documents from being accessed even in the event of these being intercepted or sent to the wrong person in error
	Digital Signatures Authenticity	Improves compliance and identity protection by confirming authenticity of sending device or user
NETWORK SECURITY	Transport Layer Security (TLS) 1.3 cryptographic protocol	It protects against network attacks and helps to address compliance mandates and privacy regulations
	IEEE 802.1X Authentication	Allows for per-user credentials, eliminating the reliance on a single network password that can be easily stolen
	Wi-Fi Protected Access 3 (WPA3)	Encrypts sensitive data from wireless networks to help keep network devices safe while connecting to a Wi-Fi point

TOTAL PROTECTION WITH CANON HARDWARE PORTFOLIO

Verify system at start-up

Prevents any unauthorised changes when the device is activated.

Trellix McAfee Embedded Control

Ensures the device is always protected from malware and firmware modifications.

Storage Encryption (FIPS 140 Level 2)

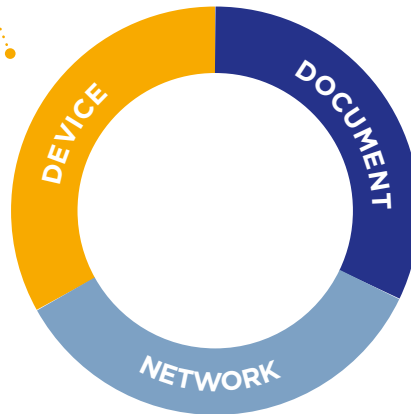
Achieve higher levels of data protection with latest chip validation.

SIEM Integration

Collects real-time security events to allow threat detection and security incident response.

TPM 2.0

Provides stronger encryption technology to protect critical data in the MFP.



Secure Print/ Forced Hold Print

Prevent loss of sensitive documents

Digital signatures

Confirm authenticity of sending device or user.

Encrypted PDF

Protect data from being viewed, edited or printed by unauthorised users.

User authentication

Control access to device with PIN and/or Card access.

Simultaneous Authentical of Equals

Using Simultaneous Authentication of Equals (SAE) to provide stronger defences against password guessing.

IEEE 802.1 Authentication

Provides authentication to devices attached to a LAN port and establishes a point-to-point connection only if authentication is successful.

Adheres to TLS 1.3 mandates

Adhere to latest security mandates and regulations with up-to-date network protection

WHY CANON FOR YOUR INFORMATION SECURITY NEEDS?

INDUSTRY RECOGNITION

AI leader in the IDC MarketSpace for print and document security solutions and services, as well as in the Quocirca Print Security Landscape

SETTING INDUSTRY STANDART

Canon Europe is certified by ISO 27001 and works to the ISO 27002 standarts of information security compliance

A PARTNER IN SECURITY

Canon's own European security team not only protects Canon, it also extends its expertise to you with detailed guidance on how to configure your devices and software to optimise your security

PEOPLE AT THE CENTRE OF SECURITY

A code of conduct around customer data security is built into our terms and conditions of employment. Canon staff receive industry-leading training and are individually vetted

SECURE BY DESIGN

Designed with security in mind, all Canon products and services go through a thorough process, covering all aspects of security and privacy at the design & development phases