

HP Security for DesignJet and PageWide XL printers



Protect confidential business data with our most advanced security for large-format printers

Now with HP Wolf Security



HP provides comprehensive protection for our large-format printers to safeguard your devices, data, documents, and networks against a range of security threats.



Device protection

- **HP SECURE BOOT**
Ensures BIOS integrity by validating code at every boot cycle.
- **ALLOWLISTING/WHITELISTING**
Verifies the authenticity of firmware, shutting down the device if anomalies are detected.
- **HP CONNECTION INSPECTOR**
Monitors and stops suspicious outbound network activity.
- **HP TRUSTED PLATFORM MODULE (TPM)**
Strengthens protection of encrypted credentials and data.
- **RUN-TIME INTRUSION DETECTION**
Continuously monitors for kernel memory tampering and triggers self-healing.
- **HP SURE START**
Validates BIOS digital signature, ensuring firmware and software integrity.

Data protection

- **SELF-ENCRYPTED PERMANENT MEMORY**
Protects stored sensitive business information on the permanent memory (HDD or SSD) of the printer by encrypting the data with state-of-the-art encryption¹ algorithms.
- **SECURE FILE ERASE AND DISK ERAS**
Ensures deleted data is unrecoverable once you decide to delete it from the permanent memory.
- **ENCRYPTED COMMUNICATIONS**
Uses protocols like 802.1x or IPsec for secure data transmission, encrypting information end to end.

Document protection

- **ENCRYPTED PIN PRINTING**
Secures confidential documents by requiring a PIN for printing.
- **HP SMARTCARD SOLUTION²**
Enhances security with unified printer authentication.

Network protection

(External software from HP)

- **HP SECURITY MANAGER**
Automates device setting remediation and installs unique certificates.
- **HP COMMAND CENTER (HPCC)**
Cloud-based solution for creating and enforcing security policies.

Self-healing capabilities

Our Four-Step Security Check Cycle ensures continuous protection of HP large-format printers by validating the BIOS (HP Secure Boot), firmware (allowlisting/whitelisting), and printer settings (HP Security Manager³). Plus it monitors network connections (HP Connection Inspector).



Solidify your competitive edge

HP large-format printers come with advanced embedded security features, ensuring comprehensive protection against evolving cyber threats.

DesignJet and PageWide XL printers

Now with HP Wolf Security⁴



HP Wolf Security defends your growing business in three different ways:



PROTECT

The business with strong security that keeps you ahead of cyberthreats.



DETECT

Threats automatically before you can spot them yourself.



RECOVER

Automatically from attacks without burdening busy IT teams.



HP WOLF SECURITY

We also offer three levels of protection based on the size and type of organization. Each level provides different degrees of protection. You can select the appropriate level for your needs.

HP Wolf Essential Security⁵

Small office / Home office environments

Lay a secure foundation with hardware-powered protection.

HP Wolf Pro Security⁶

Mid-to-large businesses

Stay ahead of evolving security threats while supporting hybrid work.

HP Wolf Enterprise Security⁷

Large enterprises

Protect sensitive and confidential data with proactive measures that thwart cyberthreats.

Protect your printer –and your organization—with help from HP

HP's robust security measures, including self-healing capabilities and comprehensive protection for devices, data, documents, and networks, make HP large-format printers a secure choice for businesses aiming to protect against cyber threats.

For More Information: Visit [HP Security Solutions](#)



¹ FIPS 140-2 for TAA compliant units.

² Supports US Govt NIPRNet Solution and US Govt SIPRNet Solution.

³ HP Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager

⁴ HP Security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details.

⁵ HP Wolf Essential Security includes various HP security features and is available on HP DesignJet T200/T600 Series, HP DesignJet Studio series, and HP DesignJet T200/T600 Series 2025 Edition printers. See product details for included features.

⁶ HP Wolf Pro Security includes various HP security features and is available on HP DesignJet T850/T950, HP DesignJet Smart Tank T858/T908/T918, HP DesignJet T1600/T2600, HP DesignJet T1700, HP DesignJet Z6/Z9, HP DesignJet Z6 Pro/Z9+ Pro, HP DesignJet XL3600 printers, and HP PageWide XL and HP PageWide XL Pro printers. See product details for included features.

⁷ HP Wolf Enterprise Security includes various HP security features and is available on HP DesignJet XL3800. See product details for included security features.

