

# HP PRINTER PORTFOLIO

	HP DESIGNJET T830 MFP/T730 PRINTERS	HP DESIGNJET T1700 PRINTER	HP DESIGNJET T1600/T2600 PRINTERS	HP DESIGNJET XL 3600 PRINTER SERIES	HP DESIGNJET Z6 & Z9+ PRINTER SERIES
<b>DEVICE</b>	HP Secure Boot	●	●	●	●
	UEFI Secure Boot	●	●	●	●
	Connection Inspector				
	Whitelisting	●	●	●	●
	Unique Admin Password				
	TPM			●	●
	LDAP/Kerberos User Authentication			●	●
	Role Based Access Control	●	●	●	●
	Front Panel Access Lock				
	Security Event Logging			●	●
	SNMP v3 Compatibility	●	●	●	●
	<b>DATA</b>	Self-encrypted HDD		●	●
Removable HDD					
No HDD		●			
IPSec Compatibility			●	●	●
TLS/SSL		●	●	●	●
Secure File Erase			●	●	●
Secure Disk Erase			●	●	●
802.1x Compatibility		●	●	●	●
NTLMv2			●	●	●
Encrypted PIN Printing				●	●
IPv4 & IPv6 Compatibility		●	●	●	●
CA/JD Certificates			●	●	●
<b>DOCUMENT</b>	Disable Interfaces	●	●	●	●
	PIN Printing	●	●	●	●
	Integrated Celiveo Enterprise Solution			●	●
	Integrated API Netgard <sup>®</sup> MFD		●	●	●
<b>FLEET SECURITY MANAGEMENT</b>	HP Web JetAdmin <sup>7</sup>	●	●	●	●
	HP JetAdvantage Security Manager	●	●	●	●
	SIEM Integration			●	●

# HP PRINTER PORTFOLIO

	HP DESIGNJET Z6 PRO & Z9* PRO 64-IN PRINTERS	HP DESIGNJET Z6810 42-IN PRINTER	HP PAGEWIDE XL	HP PAGEWIDE XL PRO
DEVICE	HP Secure Boot	●	●	●
	UEFI Secure Boot	●		●
	Connection Inspector	●		●
	Whitelisting	●		●
	Unique Admin Password			●
	TPM	●		●
	LDAP/Kerberos User Authentication	●		●
	Role Based Access Control	●		●
	Front Panel Access Lock		●	●
	Security Event Logging	●		●
SNMP v3 Compatibility	●		●	
DATA	Self-encrypted HDD	●	●	●
	Removable HDD			●
	No HDD			●
	IPSec Compatibility	●	●	●
	TLS/SSL	●	●	●
	Secure File Erase	●	●	●
	Secure Disk Erase	●	●	●
	802.1x Compatibility	●	●	●
	NTLMv2	●		●
	Encrypted PIN Printing	●		●
	IPv4 & IPv6 Compatibility	●	●	●
	CA/JD Certificates	●	●	●
	Disable Interfaces	●	●	●
DOCUMENT	PIN Printing	●	●	●
	Integrated Celiveo Enterprise Solution			●
	Integrated API Netgard® MFD			●
FLEET SECURITY MANAGEMENT	HP Web JetAdmin <sup>7</sup>	●	●	●
	HP JetAdvantage Security Manager	●	●	●
	SIEM Integration			●



# COMPETITIVE COMPARISON

RICOH CW 22001 SP

KIP 600/700/800/ 900 SERIES

KIP 7172

CANON CW 3500

CANON CW 3600/3800/ 9000

OCÉ CW 910

## DEVICE

HP Secure Boot <sup>(a)</sup>					●	
HP Connection Inspector <sup>(a)</sup>						
Whitelisting <sup>(a)</sup>	●		●	●	●	
Unique Admin Password <sup>(a)</sup>						
TPM <sup>(a)</sup>				●	●	
LDAP/Kerberos <sup>(a)</sup>	●			●	●	
User Authentication <sup>(a)</sup>	●		●			
Role Based Access Control <sup>(a)</sup>	●	●	●	●	●	
Front Panel Access Lock <sup>(a)</sup>	●	●	●	●	●	
Security Event Logging <sup>(a)</sup>				●	●	
Disable Network Ports and Protocols <sup>(a)</sup>	●			●	●	
SNMP v3 <sup>(a)</sup>					● <sup>(k)</sup>	

## DATA

Self-encrypted HDD <sup>(a)</sup>	●	●		●	●	
IPSec <sup>(a)</sup>	●	●	●	●	●	●
TLS/SSL <sup>(a)</sup>	●	●	●	●	●	●
Secure File Erase <sup>(a)</sup>	●	●	● <sup>(d)</sup>	● <sup>(d)</sup>	● <sup>(j)</sup>	● <sup>(d)</sup>
Secure Disk Erase <sup>(a)</sup>	●	●	● <sup>(d)</sup>	● <sup>(d)</sup>	●	● <sup>(d)</sup>
802.1x Compatibility <sup>(a)</sup>	●				●	●
NTLMv2 <sup>(a)</sup>	●			● <sup>(e)</sup>		
Encrypted PIN Printing <sup>(a)</sup>		●				

## DOCUMENT

Integrated Pull Printing Solution <sup>(f)(a)</sup>	● <sup>(g)</sup>	●	● <sup>(g)</sup>	● <sup>(g)</sup>	● <sup>(g)</sup>	
PIN Printing <sup>(a)</sup>	●	●	●			

## FLEET

Security Policy-based Fleet Management <sup>(a)</sup>						
SEM Integration <sup>(a)</sup>					●	

(a) Security features of competitive printers that are not reflected in this table is because they are not specified in any of their datasheets/brochures. Not specified in datasheet/ brochure

(b) IEEE802.1x enable/disable

(c) Not available on the TM

(d) e-shredding/e-shredding [DoD 5220.22-M]

(e) NTLMv1

(f) Celiveo + API Netgard® MFD

(g) Only Netgard

(h) Only 3600 and 3800 have v3, while CW 9000 has v2

(i) Version 1.3, while all others have Version 1.2

(j) Secure File Erase and Secure Disk Erase are available only in 3600 and 3800; not available in 9000

(k) HP has integration with Celiveo and API Netgard. Canon, Ricoh, and KIP have it only with Netgard

(l) It is not possible to configure different roles and assign them to different users. Only administrator password

(m) Menu access level is able to configure by multiple PINs

(n) Printer's serial number is used as the password

(o) Device unlocked by PIN

(\*\*) Limited to 2 users

# COMPETITIVE COMPARISON

CANON PW  
3000/5000/  
7500 SERIES

OCÉ PLOTWAVE  
345 & 365

CANON IPF  
TZ-SERIES  
TZ-30000

CANON  
COLORADO  
1650

CANON  
IPF TX-SERIES  
TX-2100/3100/4100

CANON  
IPF TX-SERIES  
TX-2000/3000/4000

## DEVICE

HP Secure Boot <sup>(a)</sup>	●					
HP Connection Inspector <sup>(a)</sup>						
Whitelisting <sup>(a)</sup>	●			NA		
Unique Admin Password <sup>(a)</sup>			●	NA	● <sup>(n)</sup>	● <sup>(n)</sup>
TPM <sup>(a)</sup>	●	●		NA		
LDAP/Kerberos <sup>(a)</sup>	●	●		NA		
User Authentication <sup>(a)</sup>	●	●		NA		
Role Based Access Control <sup>(a)</sup>	●		●	NA	●	(l)
Front Panel Access Lock <sup>(a)</sup>	●		●	NA	●	●
Security Event Logging <sup>(a)</sup>	●			NA		
Disable Network Ports and Protocols <sup>(a)</sup>	●	●	●	NA	●	●
SNMP v3 <sup>(a)</sup>	●		●	NA	●	●

## DATA

Self-encrypted HDD <sup>(a)</sup>		●	●	NA	●	●
IPSec <sup>(a)</sup>	●	●	●	NA	●	●
TLS/SSL <sup>(a)</sup>	●		●	NA	●	●
Secure File Erase <sup>(a)</sup>	●	● <sup>(d)</sup>	●	NA	●	●
Secure Disk Erase <sup>(a)</sup>	●	● <sup>(d)</sup>	●	NA	●	●
802.1x Compatibility <sup>(a)</sup>	●		●	NA	●	●
NTLMv2 <sup>(a)</sup>		(e)		NA		
Encrypted PIN Printing <sup>(a)</sup>				NA		

## DOCUMENT

Integrated Pull Printing Solution <sup>(f)(a)</sup>				NA		
PIN Printing <sup>(a)</sup>			●	NA	●	

## FLEET

Security Policy-based Fleet Management <sup>(a)</sup>				NA		
SEM Integration <sup>(a)</sup>				NA		

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(\*\*) Limited to 2 users



# COMPETITIVE COMPARISON

	CANON IPF TM-SERIES TM-205/305	CANON IPF PRO-SERIES PRO-2100/4100/6100	EPSON SC-T SERIES T7700D/T5700D/T3700D	EPSON SC-P20000	EPSON SC-P SERIES P8500D/P6500D
<b>DEVICE</b>	HP Secure Boot <sup>(a)</sup>			●	●
	HP Connection Inspector <sup>(a)</sup>				
	Whitelisting <sup>(a)</sup>			●	●
	Unique Admin Password <sup>(a)</sup>	● <sup>(n)</sup>	● <sup>(n)</sup>		
	TPM <sup>(a)</sup>			●	●
	LDAP/Kerberos <sup>(a)</sup>			●	●
	User Authentication <sup>(a)</sup>			●	●
	Role Based Access Control <sup>(a)</sup>	(l)	(l)	● <sup>(m)</sup>	● <sup>(m)</sup>
	Front Panel Access Lock <sup>(a)</sup>	●	●	●	●
	Security Event Logging <sup>(a)</sup>			●	●
	Disable Network Ports and Protocols <sup>(a)</sup>	●	●	●	●
	SNMP v3 <sup>(a)</sup>	●	●	●	●
<b>DATA</b>	Self-encrypted HDD <sup>(a)</sup>		●	●	●
	IPSec <sup>(a)</sup>	●	●	●	●
	TLS/SSL <sup>(a)</sup>	●	●	●	●
	Secure File Erase <sup>(a)</sup>	●	●	●	●
	Secure Disk Erase <sup>(a)</sup>	●	●	●	●
	802.1x Compatibility <sup>(a)</sup>	●	●	●	●
	NTLMv2 <sup>(a)</sup>				
	Encrypted PIN Printing <sup>(a)</sup>				
<b>DOCUMENT</b>	Integrated Pull Printing Solution <sup>(f)(a)</sup>				
	PIN Printing <sup>(a)</sup>		●		
<b>FLEET</b>	Security Policy-based Fleet Management <sup>(a)</sup>				
	SEM Integration <sup>(a)</sup>			●	●

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