

Comparison Matrix

PageWide Pro Class Security Comparison Matrix



The table below shows a list of security features and support of these features across the HP PageWide Pro-class printers and competitor devices. This data is provided to support the PageWide Pro 400 & 500 series “Best in Class” security feature claim for HP PageWide Pro devices.

	HP PageWide Pro 400 & 500 series	Brother	Canon	Dell	Epson	Kyocera	Lexmark	Samsung	Xerox
Secure Boot	✓	INA	INA	INA	INA	INA	INA	INA	INA
Firmware Integrity Checking	✓	INA	INA	INA	INA	INA	INA	INA	INA
Run-Time Code Integrity	✓	INA	INA	INA	INA	INA	INA	INA	INA
802.1x Wired Authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓
802.1x Wireless Authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓
Active Directory configuration user/ groups relationships	✓	✓				✓			
Authentication Lockout after failed attempts	✓	✓				✓	✓		
Configurable Authentication timeout	✓			✓		✓	✓		
Color Access Control on Device	✓	✓	✓	✓		✓			
Configurable CA certificate	✓				✓	✓			✓
Control Panel Lock Enable Control	✓								
Configurable device identity certificate	✓	✓		✓	✓	✓	✓		✓
Digitally Signed Firmware/Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
Disable Network Ports and Protocols	✓	✓	✓	✓	✓	✓	✓	✓	✓
Disable physical ports (USB, parallel, etc.)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Disable Firmware Update from all sources	✓								
Disable/hide control panel feature capabilities	✓								
Embedded NFC Hardware	✓	✓		✓					
Embedded Wi-Fi Direct Security	✓	✓		✓	✓			✓	✓
Embedded Encrypted Hard Drive	N/A						✓		✓
Encrypted PDF Scanning	✓	✓				✓	✓	✓	✓
EWS Password Protect	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ability to lock Fax via PIN	✓	✓	✓	✓	✓		✓	✓	✓
Firewall Support	✓					✓			
IPP encrypted printing	✓	✓		✓	✓	✓	✓	✓	✓
IPSec		✓	✓	✓	✓	✓	✓	✓	✓
LDAP Address Book	✓	✓	✓	✓	✓	✓	✓	✓	✓
LDAP Authentication Support	✓			✓	✓	✓	✓		✓
Multiple Auth Methods (LDAP, Kerberos, or NTLM)	✓			✓	✓	✓	✓		✓
Multiple User PINs (on the device)	✓	✓			✓	✓			
Onboard Memory used for Private Printing	✓	✓	✓	✓	✓	✓	✓	✓	✓
Role-based access to control panel features	✓	✓	✓	✓	✓	✓	✓	✓	✓
Secure File Erase Mode	✓					✓	✓		
Secure Encrypted PIN Printing	✓	✓	✓	✓		✓	✓	✓	✓
Secure SMTP server (HTTPS)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Secure Storage Erase	✓						✓		
SNMPv3	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS	✓	✓		✓	✓	✓	✓		✓

INA – Information not available

Methodology

Analysis done by HP and is based on published information from websites, data sheets, brochures of leading competitive brands and representative in-class devices. Information provided is to the best of our knowledge.

Source

Competitors listed below websites, data sheets, spec sheets, brochures, white papers, catalogs, and other public information as of January 2015.

PageWide Pro 400/500 class printers and MFPs claim “Best in Class” in Security features.

Competitive Printer Model List

HP	Brother	Cannon	Dell	Epson	Kyocera	Lexmark	Samsung	Xerox
PW Pro 400-500 Series	MFC-L800CDW	MF8580CDW	C2665DNF	WF-5620WF	ECOSYS M2535dn	MX410de	ProXpress C2670FW	WorkCentre 3325/DNI
	MFC-8950DW	MF8380CDW			ECOSYS M6526cdnDN	XC2132	ProXpress M3870FW	WorkCentre 6015/NI
	MFC-L8850	MF8280CDW			ECOSYS FS-1135MFP	CX310dn	ProXpress M4070FR	WorkCentre 6027/NI
	MFC-9970CDW	Maxify MB2320			ECOSYS P6021CDN		ProXpress C6260FW	Phaser 6500/N
	MFC-9330CDW				ECOSYS P6026CDN		CLP-680ND	Phaser 6605/N
	MFC-9140CDN							
	MFC-J4420CDW							
	MFC-J4620CDW							
	DCP-9020CDW							
	HL-3170CDW							
	HL-3140CDW							



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