Security Guidebook Function List (Business Printers) ✓: Supported -: Not supported



Security Function	WF-8510 WF-8590 Series WF-R8590	WF-8010 WF-8090 Series	WF-5690 WF-5620 Series	WF-4640 WF-4630	WF-R4640 WF-R5690 Series WF-M5690 Series	WF-5190 Series	WF-5110 Series	WF-6530 WF-6590 Series	WF-6090 Series	WF-C869R Series	WF-C20590 Series WF-C17590 Series	WF-C5790 Series	WF-C5710	ET-8700	WF-M5799 Series	WF-C5290 Series	WF-C5210	WF-M5299 Series WF-M5298
Network Security																		
TLS Communication	1	1	1	1	1	1	1	1	1	1	1	1	√	1	✓	1	✓	1
TLS1.1	/	/	/	<i>\</i>	/	/	/	/	<i>\</i>	/	/	<i>\</i>		/	/	/		/
TLS1.2 TLS1.3	-	-	/	-	-	-	-	-	-	-	-	-		/	-	/	-	-
Controlling Protocol Permissions and exclusions	-	-	-	-	-		-	-	-		-			-	-	-		
IPsec/IP Filtering	/	/	/	-	/	/	/	/	1	/	/	<i>'</i>		/	/	1		/
IKEv1	/	/	/	-	/	/	/	/	/	/	/	1		/	/	/	· /	/
IKEv2	-	-	-	-	-	-	-	-	-	1	1	1	1	/	1	1	/	/
ESP:AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	1	/	/	-	/	1	1	1	/	/	/	✓	1	/	/	/	1	1
ESP:AES-GCM-128/AES-GCM-192/AES-GCM-256	-	-	-	-	-	-	-	-	-	1	1	√	✓	/	✓	/	✓	/
ESP/AH:SHA-1/MD5	1	1	1	-	✓	✓	✓	1	1	1	1	1	√	1	1	1	✓	1
ESP/AH:SHA-256/SHA-384/SHA-512	-		-	-	-	-	-	-	-	/	/	√		/	<i>\</i>	/	<i>\</i>	/
IEEE802.1X Authentication	/	/	/	-	<i>/</i>	<i>\</i>	<i>\</i>	/	1	/	<i>\</i>	<i>\</i>		/	/	/		<i>\</i>
EAP-TLS	/	/	/	-	/	/	/	/	✓	/	✓	1	<u>√</u>	/	/	<i>\</i>		/
PEAP-TLS PEAP/MSCHAPv2	/	1	/	-	/	/	/	/	/	/	/	/		/	/	/	<i>\</i>	/
EAP-TTLS	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>	-	/	-	-	'
AES128/AES256/3DES/RC4	1	1	-	-	1		1		1	1	1	1		-	/	-	-	
SNMPv3	/	/	<i>'</i>	-	/	<i>'</i>	/	/	/	/	/	1		<u> </u>	/	/		· /
WPA3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Separation Between Interfaces	/	1	1	/	/	/	/	/	1	1	1	1	1	/	/	/	/	1
Protecting Your Products																		
Block USB Connection from Computer	✓	1	✓	1	1	1	1	1	1	1	✓	1	1	✓	✓	√	1	1
Disabling the External Interface	✓	-	/	√	/	-	-	✓	-	1	1	√	1	/	✓	-	-	-
Handling Viruses Introduced by USB Memory	1	-	1	1	√	-	-	/	-	1	1	1	√	1	/	-	-	-
Print / Scan Security		_													_			
Confidential Jobs	√ *8	√ *8	√ *8	-	√ *8	√ *8	-	√ *8	√ *8	√ *8	3	3	3	3	√ *8	3	3	√ *8
Anti-Copy Pattern	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8
Watermark	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8
PDF Encryption S/MIME	/	-	/	/	/	-	-	/	-	/	/	/		/	/	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Domain Restrictions	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-
Authorization Password for Scan to Network Folder/FTP,		<u> </u>									_	-						+
Scan to Email, and Email Notification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Default Disabling of File Access from PDL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secure Printing	/	1	✓	1	✓	✓	✓	✓	1	1	1	✓	1	/	✓	1	✓	✓
Fa <u>x Security</u>																		
Direct Dialing Restrictions	/	-	/	✓ ·	<i>\</i>	-	-	/	-	/	/	✓		/	/	-	-	-
Confirmation of Address List	/	-	/	<i>\</i>	<i></i>	-	-	√	-	/	/	√		/	<i>\</i>	-	-	-
Dial Tone Detection	/	-	/	<i>\</i>	<i>\</i>	-	-	/	-	/	/	<i>\</i>		/	<i>\</i>	-	-	-
Measures Against Abandoned Faxes	/	-	/	/	<i>'</i>	-	-	/	-	/	/	1		/	/	-	-	-
Transmission Confirmation Report Deleting the Backup Data for Received Faxes	/	-	/	<i>y</i>	/	-	-	/	-	/	/	1			/	-	-	-
Limit Sending to Multiple Recipients	-	-	•	-	•	-	-	-	-	•	•	-	· · ·	•	-	-	-	-
User Data Protection	· -	<u> </u>		·	·	·	·	·	·	· -	·	<u> </u>	<u> </u>	·	· -			
Box Security	-	-	-	-	-	-	-	I -	-	-	-	-	-	-	-	-	-	-
Protecting Your Address Book	/	-	/	/	/	-	-	/	-	/	1	1	1	/	/	-	-	-
Data Handling Processed by Products	1	1	✓	✓	✓	✓	1	✓	✓	/	✓	/	1	/	1	✓	✓	1
Encryption of Saved Data in Hard Disk	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Sequential Deletion of Job Data	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Password Encryption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mirroring of the Hard Disk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operational Limitation												, ,			1			
Panel Lock	/	/	/	/	/	/	/	<i>\</i>	/	/	/	/	<u>√</u>	/	/	√	✓	√
Access Control Authenticated Printing / Scanning	/	-	/	-	√	-	-	✓	-	✓ ✓* 1	√ / *1	✓ ✓ *1	✓	1	✓ ✓ *1	√ *3	-	✓ *3 ✓ *1
Password Policy	-	-	-	-	-	-	-	-	-	V ^1	√ *1	√ ^1 -	-	-	V ^1	√ *1	-	√ ^1
Audit Log	-	-	-	-	-	-	-	-	-	-	<i>'</i>	-	<u> </u>	-	-	-	-	-
Product Security	<u> </u>			<u> </u>							· •		<u> </u>				<u> </u>	_
Automatic Firmware Updates	-	-	-	-	-	I -	-	I -	I -	-	<u> </u>	-	-	-	-	-	-	-
Protection against Illegal Firmware Updates	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-
Secure Boot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malware Infiltration Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Security Measures When You Dispose of Printer							<u> </u>											
Restore Factory Default	/	/	/	/	/	/	1	/	/	/	/	1	1	1	/	/	✓	1
Security Certification and Standards																		
ISO15408/IEEE2600.2™	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
*1 Requires authentication devices such as IC card reader.																		

^{*1} Requires authentication devices such as IC card reader.

NPD6377-06 EN

^{*2} Access Control are supported only via the printer driver.

^{*3} Epson Print Admin must be installed separately, and Access Control are

^{*3} Epson Print Admin must be installed separately, and Access Control are supported only via the printer driver.
*4 Only supported when the optional hard disk unit is installed.
*5 Only available when the optional fax board is installed.
*6 To set up Epson Print Admin Serverless, an optional hard disk unit must be installed.
*7 May not be supported depending on the region. Please contact the local sales office for availability in your country.
*8 Only supported the windows printer driver.

Security Function	WF-C8690 Series	WF-C8190 Series	WF-C8610	WF-C579R Series	WF-C529R	WF-M20590 Series	WF-C879R Series	WF-C878R Series	WF-C20600 Series WF-C20750 Series WF-C21000 Series	WF-M21000 Series	AL-C9500DN Series AL-C9400DN Series		AL-M7150DN Series	L15160 Series ET-16650 Series ST-C8000 Series	L15180 Series ET-16680 Series ST-C8090 Series	L15150 Series ET-16600 Series	L11160 Series ET-16150 Series	M15140 Series ET-M16600 Series
Network Security	1					-1	Į.		Wi CZ 1000 Selies			ļ		1		ļ.		
TLS Communication	/	1	1	1	✓	/	1	/	√	✓	1	1	1	/	/	1	/	/
TLS1.1	/	<i>\</i>	<u>/</u>	<i>\</i>		√	/	/	<i>\</i>	<i>\</i>	/	/	<i>\</i>	/	<i>\</i>	/	/	√
TLS1.2	/	/	/	/	✓	/	✓	/	1	✓	/	✓	✓	/	/	/	/	/
TLS1.3 Controlling Protocol Permissions and exclusions	- /	-	-	-	- /	-	-	-	-	- /	-	-	- /	-	-	-	-	-
IPsec/IP Filtering	/	/	-/	/		<i>'</i>	<i>'</i>	/	<i>y</i>	<i>y</i>	<i>'</i>	/	<i></i>	/	/	1	/	<i>J</i>
IKEv1	/	1		1		'	/	/	1	1	/	1	1	1	/	/	/	1
IKEv2	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/
ESP:AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	1	1	1	1	/	1	1	1	1	1	1	1	1	1	1	1	1	1
ESP:AES-GCM-128/AES-GCM-192/AES-GCM-256	1	1	1	1	1	√	√	✓	1	1	1	1	1	✓	1	√	✓	1
ESP/AH:SHA-1/MD5	1	/	✓	/	/	/	/	/	/	/	/	✓	✓	1	/	1	1	/
ESP/AH:SHA-256/SHA-384/SHA-512	/	<i></i>	✓	<i>\</i>	<u> </u>	√	/	/	/	✓ <u> </u>	/	/	/	√	/	/	/	/
IEEE802.1X Authentication	/	/		/		/	/	/	/	<i>\</i>	/	/	/	/	/	/	/	/
EAP-TLS	/	/		/		/	/	/	/	<i>'</i>	/	1	<i>'</i>	/	/	<i>\</i>	1	/
PEAP-TLS PEAP/MSCHAPv2	/	/		1		· /	/	/	/	/	1	/	/	/	/	/	/	1
EAP-TTLS	/	/		1 /		<u> </u>	/	/	1	<u> </u>	/	1	√	1	/	/	/	/
AES128/AES256/3DES/RC4	/	/		1 /			/	/	<i>'</i>	<i>'</i>	/	<i>'</i>	✓	/	/	/	/	/
SNMPv3	/	/	· /	/	<u> </u>	/	<i>'</i>	1	<i>'</i>	√	<i>'</i>	<i>'</i>	√	1	/	1	1	<i>'</i>
WPA3	-	-	-	-	-	-	1	1	/	1	-	-	-	1	1	1	/	1
Separation Between Interfaces	/	/	✓	1	✓	/	/	/	/	1	/	1	1	/	/	/	1	1
Protecting Your Products																		
Block USB Connection from Computer	✓	/	✓	/	✓	✓	✓	✓	✓	√	1	/	✓	✓	/	√	/	/
Disabling the External Interface	/	-		/	-	/	✓	<i>\</i>	<i>\</i>	<i></i>	-	-	-	/	/	<i>\</i>	-	<i>\</i>
Handling Viruses Introduced by USB Memory	/	-			-	/	/	/	/	/	-	-	-	/	/	/	-	/
Print / Scan Security Confidential Jobs	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	3	3	√ *8	1	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8
Anti-Copy Pattern	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	✓ *8	√ *8	√ *8	√ *8	✓ *8	√ *8	√ *8	√ *8	√ *8
Watermark	✓ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8	√ *8
PDF Encryption	1	-	<u>√</u>	1	-	1	1	/	√	√	-	-	-	√	√	/	-	√
S/MIME	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-	-	-	-	✓	-	1	√	-	-	-	-	-	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-	-	-	-	/	-	/	/	-	-	-	-	-	-	-	-
Domain Restrictions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Authorization Password for Scan to Network Folder/FTP,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scan to Email, and Email Notification Default Disabling of File Access from PDL	_	_				_	_	_	_	_	-	_	_	_	_	_	_	_
Secure Printing	/	/	1	1		/	1	/	/	/	1	1	1	/	/	/	/	/
Fax Security	<u> </u>		-	<u> </u>	-					-			-	-			-	<u> </u>
Direct Dialing Restrictions	/	-	/	✓	-	√	/	✓	√ *5	√ *5	-	-	-	1	/	/	-	-
Confirmation of Address List	✓	-	/	1	-	✓	✓	✓	√ *5	√ *5	-	-	-	✓	1	✓	-	-
Dial Tone Detection	1	-	✓	1	-	1	1	1	√ *5	√ *5	-	-	-	1	1	1	-	-
Measures Against Abandoned Faxes	✓	-	<u>/</u>	<i>\</i>	-	√	/	/	√ *5	√ *5	-	-	-	/	<i>\</i>	/	-	-
Transmission Confirmation Report	/	-		/	-	/	/	/	√ *5	√ *5	-	-	-	/	/	/	-	-
Deleting the Backup Data for Received Faxes	/	-		/	-	/	1	/	√ *5 √ *5	√ *5	-	-	-	/	/	/	-	-
Limit Sending to Multiple Recipients User Data Protection	-	- 1	-		-	-		· ·	√ "3	√ *5	-	-	-	· '	· ·	· · ·	-	-
Box Security	-	- 1		- I	-	-	-	-	/	/	-	-	-	-	T -	-	-	-
Protecting Your Address Book	/	-	/	/	-	/	1	/	· /	<i>'</i>	-	-	-	1	/	1	/	1
Data Handling Processed by Products	1	/	1	/	/	1	1	1	/	1	1	1	1	1	1	1	/	1
Encryption of Saved Data in Hard Disk	-	-	-	-	-	/	1	-	1	1	√ *4	√ *4	-	-	-	-	-	-
Sequential Deletion of Job Data	-	-	-	-	-	/	1	-	1	1	1	1	-	-	-	-	-	-
Password Encryption	-	-	-	-	-	-	√	/	√	√	1	✓	✓	/	/	1	/	1
TPM	-	-	-	-	-	-	√ *7	-	√ *7	√ *7	-	-	-	-	-	-	-	-
Mirroring of the Hard Disk	-	- 1	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operational Limitation Panel Lock			/				/	/	· /	/	/	· /	✓		· /	/	/	/
Access Control	/	/	/	 		/	<i>'</i>	/	<i>'</i>	<i></i>	✓ *4	✓ *4	√	/	/	<i>'</i>	/	<i>'</i>
Authenticated Printing / Scanning	✓ *1	✓ *1	<u> </u>	/ *1	√ *1	✓ *1	✓ *1	✓ *1	✓ *1	✓ *1	✓ *1*6	√ *1*6	-	-	✓ *1	-	-	-
Password Policy	-	-	-	-	-	<u> </u>	-	-	<u> </u>	<u> </u>	-	-	-	-	-	-	-	-
Audit Log	-	-	-	-	-	/	1	1	1	1	/	1	1	-	-	-	-	-
Product Security		•		•														
Automatic Firmware Updates	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-
Protection against Illegal Firmware Updates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secure Boot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malware Infiltration Detection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Security Measures When You Dispose of Printer Restore Factory Default		, ,	,		,					,	,		,	,			,	
Security Certification and Standards			V			· ·	· •	· •		· '	· ·		· ·	· •	· ·	/	'	· ·
ISO15408/IEEE2600.2™	T -	T - T		Т - Т	_	T -	-	I -		_	-	-	_	-	T -	<u> </u>	_	-
*1 Requires authentication devices such as IC card reader.	1	1 1		1		1	<u> </u>	1		1	I	1	1	ı	1	1	ı	I

^{*1} Requires authentication devices such as IC card reader.

2

^{*1} Requires authentication devices such as IC card reader.

*2 Access Control are supported only via the printer driver.

*3 Epson Print Admin must be installed separately, and Access Control are supported only via the printer driver.

*4 Only supported when the optional hard disk unit is installed.

*5 Only available when the optional fax board is installed.

*6 To set up Epson Print Admin Serverless, an optional hard disk unit must be installed.

*7 May not be supported depending on the region. Please contact the local sales office for availability in your country.

*8 Only supported the windows printer driver.

Security Function	M15180 Series ET-M16680 Series	L6580 Series ET-5880 Series	L6570 Series ET-5850 Series	L6550 Series ET-5800 Series	ST-C4100 Series	ST-C2100 Series	ST-M3000 Series	ST-M1000 Series	EC-C110 Series	WF-C4810 Series	WF-C5810 Series	WF-C5890 Series	WF-C5310 Series	WF-C5390 Series	WF-C4310 Series	AM-C4000 Series	AM-C5000 Series	AM-C6000 Series
Network Security	•																	
TLS Communication	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TLS1.1	/	/	/	<i>\</i>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	/	/	/	/	/	<i>\</i>	/	/	/	/	/	/
TLS1.2 TLS1.3	-	-	-	-	-	-	-	-	-	-	/	1	/	/	-	/	/	/
Controlling Protocol Permissions and exclusions	-	-				1	-		-	-	/	1	/	/		1	/	/
IPsec/IP Filtering	· /	/	/	/	_	-	-	-	-	-	/	/	,	/	-	/	/	/
IKEv1	1	1	/	1	-	-	-	-	-	-	/	1	1	1	-	1	1	1
IKEv2	1	/	1	√	=	-	-	-	-	-	✓	1	1	1	-	1	1	√
ESP:AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	1	1	1	1	-	-	-	-	-	-	1	/	/	/	-	1	/	1
ESP:AES-GCM-128/AES-GCM-192/AES-GCM-256	/	/	/	/	-	-	-	-	-	-	/	/	/	/	-	/	/	/
ESP/AH:SHA-1/MD5 ESP/AH:SHA-256/SHA-384/SHA-512	/	/	<i>\</i>	/	-	-	-	-	-	-	/	1	/	/	-	<i>,</i>	/	√
IEEE802.1X Authentication	· /	/	/	/	-	-	-	-	-	-	/	1	<i>'</i>	/	-	1	/	/
EAP-TLS	/	/	/	/	-	-	-	-	-	-	/	/	/	/	-	/	/	1
PEAP-TLS	1	/	/	1	-	-	-	-	-	-	/	1	1	/	-	/	/	/
PEAP/MSCHAPv2	1	✓	√	✓	-	-	-	-	-	-	✓	/	1	1	-	√	1	✓
EAP-TTLS	1	1	1	1	-	-	-	-	-	-	1	1	1	1	-	1	1	1
AES128/AES256/3DES/RC4	/	√	/	√	-	-	-	-	-	-	√	√	/	/	-	/	/	√
SNMPv3 WPA3	/	/	/	/	/	/	-	-	-	<i>J</i>	/	/	/	/	✓ ✓	/	/	<i>'</i>
Separation Between Interfaces	1	/	./	/	/	/	-	-	- /	/	/	1	<i>'</i>	/	<i>'</i>	/	/	<i>'</i>
Protecting Your Products		· · · ·		· •		· · · ·	· · · · · ·	· •	· · · ·	· · · · · ·	· •	· · · · · ·	· · · · · ·	· · · · · ·	· •	· · ·	· · ·	· · · ·
Block USB Connection from Computer	✓	/	/	/	/	/	/	/	/	/	/	1	✓	/	/	/	/	/
Disabling the External Interface	1	1	1	1	-	-	-	-	-	1	1	✓	-	-	-	1	1	√
Handling Viruses Introduced by USB Memory	✓	✓	✓	✓	-	-	-	-	-	/	✓	/	-	-	-	✓	/	✓
Print / Scan Security		4		1	1		T	1		1			T .		1		1	
Confidential Jobs	√ *8	√ *8	√ *8	√ *8	-	-	-	-	-	-	✓	/	/	/	-	✓	/	✓
Anti-Copy Pattern Watermark	√ *8 ✓ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	✓ *8 ✓ *8	√ *8 √ *8	√ *8 √ *8	- √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	√ *8 √ *8	✓ *8 ✓ *8	√ *8 √ *8
PDF Encryption	√ °	/ 0	V °	V 8	-	-	-	-	-	7 °	V °	√ °	-	-	-	V °	V °	V 8
S/MIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	/	/	/
AES-128/AES-192/AES-256/3DES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	/	/	1
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	=	-	=	-	=	-	-	-	-	-	-	-	-	1	1	✓
Domain Restrictions	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	1	✓
Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Default Disabling of File Access from PDL	-	-	-	-	-	-	-	-	-	-	-	1	-	/	-	1	/	/
Secure Printing	1	1	1	/	1	1	1	/	1	1	1	1	1	1	/	1	1	1
Fax Security			•		•											•		
Direct Dialing Restrictions	-	1	1	1	1	-	1	-	-	1	1	1	-	-	-	√ *5	√ *5	√ *5
Confirmation of Address List	-	/	/	/	/	-	/	-	-	/	/	/	-	-	-	√ *5	√ *5	√ *5
Dial Tone Detection	-	/	<i>'</i>	<i>\</i>	/	-	/	-	-	/	<i>\</i>	/	-	-	-	√ *5 √ *5	✓ *5 ✓ *5	√ *5 √ *5
Measures Against Abandoned Faxes Transmission Confirmation Report	-	/	/	/	/	-	<i>J</i>	-	-	/	/	1	-	-	-	✓ *5	✓ *5	√ *5
Deleting the Backup Data for Received Faxes	-	/	/	/	/	-	/	-	-	/	/	1	-	-	-	√ *5	√ *5	√ *5
Limit Sending to Multiple Recipients	-	1	/	1	/	-	-	-	-	1	/	1	-	-	-	√ *5	√ *5	√ *5
User Data Protection	•																	
Box Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<i></i>	<i>\</i>	√
Protecting Your Address Book Data Handling Processed by Products	/	/	/	<i>\</i>	-	-	-	-	-	/	/	/	-	-	-	/	/	/
Encryption of Saved Data in Hard Disk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	/	/	<i>y</i>
Sequential Deletion of Job Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	,	/	<i>'</i>
Password Encryption	/	/	1	/	1	/	-	-	-	/	/	1	1	1	/	/	/	1
TPM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	/	1
Mirroring of the Hard Disk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	/	/	1
Operational Limitation								1	1	1		,			1		1 ,	
Panel Lock	/	/	/	/	/	/	/	/	-	/	/	/	/	/	-	/	/	/
Access Control Authenticated Printing / Scanning	✓ ✓ *1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓ ✓ *1	✓ ✓ *1	✓ ✓ *1
Password Policy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 *1	V*1	7 *1
Audit Log	-	-	-	-	-	-	-	-	-	-	/	1	1	/	-	/	/	1
Product Security												· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
Automatic Firmware Updates	-	-	-	-	-	-	-	-	-	-	1	✓	1	1	-	1	/	✓
Protection against Illegal Firmware Updates	-	-	-	-	-	-	-	-	-	-	✓	1	1	/	/	1	/	✓
Secure Boot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<i>\</i>	<i>\</i>	√
Malware Infiltration Detection	-	-	-	-	-	-	-	-	-	-	/	1	/	/	-			✓
Security Measures When You Dispose of Printer Restore Factory Default				/	/		/			/	· /	/	/		/		1 /	/
Security Certification and Standards			· · ·		· · ·	· · ·		<u> </u>		. v		<u> </u>	· · ·	· ·	· ·	· · ·		<u> </u>
ISO15408/IEEE2600.2™	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*1 Requires authentication devices such as IC card reader.	•		•		•		•				•					•		

^{*1} Requires authentication devices such as IC card reader.

^{*1} Requires authentication devices such as IC card reader.

*2 Access Control are supported only via the printer driver.

*3 Epson Print Admin must be installed separately, and Access Control are supported only via the printer driver.

*4 Only supported when the optional hard disk unit is installed.

*5 Only available when the optional fax board is installed.

*6 To set up Epson Print Admin Serverless, an optional hard disk unit must be installed.

*7 May not be supported depending on the region. Please contact the local sales office for availability in your country.

*8 Only supported the windows printer driver.

Network Security	560 Series 2840 Series L8050 Series	L8050 Series L18050 Series
TLS1.1	•	
TLS1.2 TLS1.3 Controlling Protocol Permissions and exclusions Psec/IP Filtering	/ /	/ /
TLS1.2 TLS1.3 Controlling Protocol Permissions and exclusions Pace/IP Filtering	/ /	/ /
TLSL13		1 1
Controlling Protocol Permissions and exclusions	• •	
	/ /	· /
IKEV1		· ·
IBEV2		
ESPAES.CRC-128/AES-CBC-192/AES-CBC-256/3DES ESPAES.CRCM-128/AES-GCM-192/AES-GCM-256 ESPAES.CRCM-128/AES-GCM-192/AES-GCM-256 ESP/AHS-SHA-256/SHA-384/SHA-512 EESP/AHS-SHA-256/SHA-384/SHA-512 EERAP-TLS PEAP-TLS		
ESPARS-GCM-128/AES-GCM-192/AES-GCM-256		
ESPARS-GCM-128/AES-GCM-192/AES-GCM-256		
ESP/AHSHA-12MDS	_	
EESPAH-SHA-256/SHA-384/SHA-512		+
IEEEB02.1X Authentication		
FAP-TLS		
PEAP_TILS		
PEAP/MSCHAPV2		
EAP-TTLS		
EAP-TTLS		
AES128/AES256/3DES/RC4		
SSMMPV3		-
WPA3 Separation Between Interfaces Block USB Connection from Computer Disabling the External Interface Handling Viruses Introduced by USB Memory Print / Scan Security Confidential Jobs Anti-Copy Pattern Watermark PDF Encryption		
Separation Between Interfaces		
Protecting Your Products Block USB Connection from Computer Disabling the External Interface Handling Viruses Introduced by USB Memory Confidential Jobs Anti-Copy Pattern Y*8	/	/ /
Protecting Your Products Block USB Connection from Computer Disabling the External Interface Handling Viruses Introduced by USB Memory Confidential Jobs Anti-Copy Pattern Y*8	√	/ /
Block USB Connection from Computer		•
Disabling the External Interface Handling Viruses Introduced by USB Memory	/ /	
Handling Viruses Introduced by USB Memory - -		· ·
Print / Scan Security Confidential Jobs		
Confidential Jobs		
Anti-Copy Pattern Watermark Wat		
Anti-Copy Pattern Watermark Wat	-	
Watermark	√ *8 √ *8	√ *8 √ *8
PDF Encryption		
S/MIME AES-128/AES-192/AES-256/3DES SHA-1/SHA-256/SHA-384/SHA-512/MD5 Domain Restrictions Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification Default Disabiling of File Access from PDL Secure Printing Tax Security Direct Dialing Restrictions Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients Jer Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption Password Encryption Password Path Hard Disk Departional Limitation Password Policy Audit Log Protection against illegal Firmware Updates V V V V V Secure Boot Malware Infiltration Detection Decourity Measures Weny Y V V V Secure Boot Malware Infiltration Detection	• • • • •	· · · · · · · · · · · · · · · · · · ·
AES-128/AES-192/AES-256/3DES SHA-1/SHA-256/SHA-384/SHA-512/MD5 Domain Restrictions Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification Default Disabling of File Access from PDL Secure Printing Jeaut Disabling of File Access from PDL Secure Printing Jeaut Disabling of File Access from PDL Secure Printing Jeaut Disabling of File Access from PDL Secure Printing Jeaut Disabling Restrictions Confirmation of Address List Jeaut Security Direct Dialing Restrictions Confirmation of Address List Jeaut Security Direct Dialing Restrictions Jeaut Security Direct Dialing Restrictions Jeaut Security Security Direct Dialing Rescription Security Security Security Directing the Backup Data for Received Faxes Limit Sending to Multiple Recipients Jeaut Security Security Directing Your Address Book Data Handling Processed by Products Data Handling Processed by Sequential Deletion of Job Data Data Handling Processed by Products Data Processed By Production Data Processed By		
SHA-1/SHA-256/SHA-384/SHA-512/MD5		
Domain Restrictions Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification Default Disabling of File Access from PDL Secure Printing Fax Security Direct Dialing Restrictions Confirmation of Address List V Dial Tone Detection Weasures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Airroring of the Hard Disk Operational Limitation Password Printing / Scanning Password Printing / Scanning Prosecurity Audit Log Product Security Audit Log Profection against Illegal Firmware Updates Protection against Illegal Firmware Updates Restore Factory Default V V V Secure Boot Malware Infiltration Detection Restore Factory Default V V V V Secure Boot Restore Factory Default V V V V Kestore Factory Default		
Domain Restrictions Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification Default Disabling of File Access from PDL Secure Printing Fax Security Direct Dialing Restrictions Confirmation of Address List V Dial Tone Detection Weasures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products V Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Airroring of the Hard Disk Operational Limitation Password Printing / Scanning Password Printing / Scanning Password Protection Authenticated Printing / Scanning Password Policy Audit Log Product Security Audit Log Audit Lo		
Authorization Password for Scan to Network Folder/FTP, Scan to Email, and Email Notification Default Disabling of File Access from PDL Secure Printing Piece Printing Direct Dialing Restrictions Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients Disabling Restrictions Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption Password Encryption Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Protection sqainst Illegal Firmware Updates Protection against Illegal Firmware Updates Restore Factory Default V / V Feccurity Measures When You Dispose of Printer Restore Factory Default V / V Fector Factory Default V / V Fector Factory Default V / V Fessurer Wassword Policy Password Policy Protection against Illegal Firmware Updates Festorer Factory Default		
Scan to Email, and Email Notification Default Disabling of File Access from PDL Secure Printing V Fax Security Direct Dialing Restrictions Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Password Policy Authenticated Printing / Scanning Product Security Authenticated Printing / Scanning Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Protection Heard Disk V V Kestore Factory Default		
Default Disabling of File Access from PDL - - - -		
Secure Printing		
Fax Security Direct Dialing Restrictions Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V Poser Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Operational Limitation Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default V		
Direct Dialing Restrictions Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V Diser Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption Wirroring of the Hard Disk Department Limitation Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Restore Factory Default V / V / Security Measures When You Dispose of Printer	/ /	/ /
Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Mirroring of the Hard Disk Doperational Limitation Panel Lock Access Control Authenticated Printing / Scanning Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default V V V		
Confirmation of Address List Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Mirroring of the Hard Disk Doperational Limitation Panel Lock Access Control Authenticated Printing / Scanning Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default V V V		
Dial Tone Detection Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V		
Measures Against Abandoned Faxes Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V		+
Transmission Confirmation Report Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Amirroring of the Hard Disk Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Product Security Automatic Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default V		
Deleting the Backup Data for Received Faxes Limit Sending to Multiple Recipients V		
Limit Sending to Multiple Recipients User Data Protection Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM		
Box Security	-	
Box Security		
Box Security Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Mirroring of the Hard Disk Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Restore Factory Default V	•	· · · · · · · · · · · · · · · · · · ·
Protecting Your Address Book Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Airroring of the Hard Disk Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default		
Data Handling Processed by Products Encryption of Saved Data in Hard Disk Sequential Deletion of Job Data Password Encryption TPM Mirroring of the Hard Disk Mirroring of the Hard Disk Operational Limitation Panel Lock Access Control Authenticated Printing / Scanning Password Policy Audit Log Audit Log Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default		
Encryption of Saved Data in Hard Disk		
Sequential Deletion of Job Data	/ /	/ /
Sequential Deletion of Job Data		
Password Encryption		
TPM		
Mirroring of the Hard Disk		· ·
Panel Lock		
Panel Lock		
Access Control		
Authenticated Printing / Scanning - - - Password Policy - - - Audit Log - - - Product Security Automatic Firmware Updates - - - Protection against Illegal Firmware Updates ✓ ✓ ✓ Secure Boot - - - Malware Infiltration Detection - - - Security Measures When You Dispose of Printer Restore Factory Default ✓ ✓ ✓	/	✓ ✓
Authenticated Printing / Scanning - - - Password Policy - - - Audit Log - - - Product Security Automatic Firmware Updates - - - Protection against Illegal Firmware Updates ✓ ✓ ✓ Secure Boot - - - Malware Infiltration Detection - - - Security Measures When You Dispose of Printer Restore Factory Default ✓ ✓ ✓		
Password Policy		
Audit Log		
Product Security Automatic Firmware Updates Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default		
Automatic Firmware Updates		
Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Fecurity Measures When You Dispose of Printer Restore Factory Default V V V		
Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection Fecurity Measures When You Dispose of Printer Restore Factory Default V V V	-	-
Secure Boot	/ /	/ /
Malware Infiltration Detection Security Measures When You Dispose of Printer Restore Factory Default ✓ ✓ ✓	- -	
Security Measures When You Dispose of Printer Restore Factory Default ✓ ✓ ✓		
Restore Factory Default	- -	<u> </u>
the confirmation of control of	/ /	/ /
Security Certification and Standards		
ISO15408/IEEE2600.2™	_	

^{*1} Requires authentication devices such as IC card reader.

^{*1} Requires authentication devices such as IC card reader.

*2 Access Control are supported only via the printer driver.

*3 Epson Print Admin must be installed separately, and Access Control are supported only via the printer driver.

*4 Only supported when the optional hard disk unit is installed.

*5 Only available when the optional fax board is installed.

*6 To set up Epson Print Admin Serverless, an optional hard disk unit must be installed.

*7 May not be supported depending on the region. Please contact the local sales office for availability in your country.

*8 Only supported the windows printer driver.

Security Guidebook Function List (Scanner) ✓: Supported -: Not supported

ecurity Function	DS-790WN	DS-730N	ES-580W RR-600W
etwork Security			1111 00011
TLS Communication	1	1	✓
TLS1.1	1	✓	1
TLS1.2	1	✓	✓
TLS1.3	-	-	-
Controlling Protocol Permissions and exclusions	1	<i>\</i>	✓
IPsec/IP Filtering	1	✓ ✓	<i>\</i>
IKEv1 IKEv2	/	✓	<i>/</i>
ESP:AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	/	√	<i></i>
ESP:AES-GCM-128/AES-GCM-192/AES-GCM-256	1	1	/
ESP/AH:SHA-1/MD5	/		<u> </u>
ESP/AH:SHA-256/SHA-384/SHA-512	/		/
IEEE802.1X Authentication	1	· /	/
EAP-TLS	/	/	1
PEAP-TLS	/	/	1
PEAP/MSCHAPv2	✓	/	1
EAP-TTLS	/	/	1
AES128/AES256/3DES/RC4	/	/	1
SNMPv3	✓	/	1
WPA3	✓	-	/
Separation Between Interfaces	/	✓	1
rotecting Your Products			
Block USB Connection from Computer	1	1	✓
Disabling the External Interface	1	✓	1
Handling Viruses Introduced by USB Memory	✓	✓	✓
int / Scan Security			
Confidential Jobs	-	-	-
Anti-Copy Pattern	-	-	-
Watermark	-	-	
PDF Encryption	1	✓	✓
S/MIME	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-
Domain Restrictions Authorization Password for Scan to Network Folder/FTP,	-	-	-
Scan to Email, and Email Notification	-	-	-
Default Disabling of File Access from PDL	_	_	-
Secure Printing	-	-	-
ax Security			
Direct Dialing Restrictions	-	-	-
Confirmation of Address List	-	-	-
Dial Tone Detection	-	=	-
Measures Against Abandoned Faxes	-	=	-
Transmission Confirmation Report	-	-	-
Deleting the Backup Data for Received Faxes	-	-	-
Limit Sending to Multiple Recipients	-	-	-
ser Data Protection			
Box Security	-	-	-
Protecting Your Address Book	/	✓	1
Data Handling Processed by Products	✓	✓	✓
Encryption of Saved Data in Hard Disk	-		-
Sequential Deletion of Job Data	-	-	-
Password Encryption	✓	✓	1
TPM	-	-	-
Mirroring of the Hard Disk	-	-	-
perational Limitation			
Panel Lock	/	/	✓
Access Control	/	-	-
Authenticated Printing / Scanning	√ *1	-	-
Password Policy	-	-	-
Audit Log	-	-	-
oduct Security	, , , , , , , , , , , , , , , , , , ,	_	
Automatic Eirmware Undates	-	-	-
Automatic Firmware Updates		-	-
Protection against Illegal Firmware Updates			
Protection against Illegal Firmware Updates Secure Boot	-	-	-
Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection		-	-
Protection against Illegal Firmware Updates Secure Boot Malware Infiltration Detection curity Measures When You Dispose of Printer		-	-
Protection against Illegal Firmware Updates Secure Boot	-		-

^{*1} Requires authentication devices such as IC card reader.

NPD6377-06 EN

^{*2} Access Control are supported only via the printer driver.

^{*3} Epson Print Admin must be installed separately, and Access Control are supported only via the printer driver.

^{*4} Only supported when the optional hard disk unit is installed.

^{*5} Only available when the optional fax board is installed.

^{*6} To set up Epson Print Admin Serverless, an optional hard disk unit must be installed.

*7 May not be supported depending on the region. Please contact the local sales office for availability in your country.

^{*8} Only supported the windows printer driver.