

# Security Guidebook Function List (Large Format Printers)

✓ : Supported - : Not supported



Security Function	SC-P8500D/ P8500DL/P6500D/ P6500DE/P6500E Series	SC-P8500DM/ Series	SC-T7700D/ T7700DL/T5700D/ T3700D/T3700DE/ T3700E Series	SC-T7200/ T7200D/T5200/ T5200D/T3200 Series	SC-T5405/T3405/ T3405N Series	SC-T5100/ T5100N/T3100/ T3100N Series	SC-T3100X Series	SC-T2100 Series	SC-T7700DM/ T5700DM Series	SC-T5400M Series	SC-T5100M/ T3100M Series
<b>Network Security</b>											
TLS Communication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS1.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS1.3	-	-	-	-	-	-	-	-	-	-	-
Controlling Protocol Permissions and exclusions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPsec/IP Filtering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IKEv1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IKEv2	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
ESP: AES-CBC-128/AES-CBC-192/AES-CBC-256/3DES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ESP: AES-GCM-128/AES-GCM-192/AES-GCM-256	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
ESP/AH: SHA-1/MD5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ESP/AH: SHA-256/SHA-384/SHA-512	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
IEEE802.1X Authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EAP-TLS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PEAP-TLS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PEAP/MSCHAPv2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EAP-TTLS	✓	✓	✓	-	-	-	✓	-	✓	✓	✓
AES128/AES256/3DES/RC4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMPv1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMPv2c	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMPv3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SMB	✓	✓	✓	✓	-	-	-	-	-	✓	✓
SMB1.0	✓	✓	✓	✓	-	-	-	-	-	✓	✓
SMB2.0	✓	✓	✓	✓	-	-	-	-	-	✓	✓
SMB3.0	✓	✓	✓	-	-	-	-	-	-	✓	✓
WPA3	✓	✓	✓	-	-	-	✓	-	✓	-	✓
Separation Between Interfaces	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Protecting Your Products</b>											
Block USB Connection from Computer	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
Disabling the External Interface	✓	✓	✓	-	✓	-	-	-	✓	✓	✓
Handling Viruses Introduced by USB Memory	✓	✓	✓	-	✓	-	-	-	✓	✓	✓
<b>Print / Scan Security</b>											
Confidential Jobs	-	-	-	-	-	-	-	-	-	-	-
Anti-Copy Pattern	-	-	-	-	-	-	-	-	-	-	-
Watermark	-	-	-	-	-	-	-	-	-	-	-
PDF Encryption	-	-	-	-	-	-	-	-	-	✓	✓
S/MIME	-	-	-	-	-	-	-	-	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-	-	-	-	-	-	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-	-	-	-	-	-	-	-	-
Domain Restrictions	-	-	-	-	-	-	-	-	-	-	-
Support for Long Authentication Passwords	-	-	-	-	-	-	-	-	-	-	-
Restrictions on File Access from PDL	-	✓	-	-	-	-	-	-	✓	-	-
Secure Printing	-	✓	-	-	-	-	-	-	✓	-	-
<b>Fax Security</b>											
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	-	-	-	-	-	-	-	-	-	-	-
<b>User Data Protection</b>											
Storage Security	✓*2	✓*2	✓*2	-	-	-	-	-	✓*2	-	-
Protecting Your Address Book	-	-	-	-	-	-	-	-	-	✓	✓
Data Handling Processed by Products	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Encryption of Saved Data in HDD/SSD	✓*2	✓*2	✓*2	-	-	-	-	-	✓*2	-	-
Sequential Deletion of Job Data	-	-	-	-	-	-	-	-	-	-	-
Password Encryption	✓	✓	✓	-	-	-	-	-	✓	-	-
TPM	✓	✓	✓	-	-	-	-	-	✓	-	-
HDD Mirroring	-	-	-	-	-	-	-	-	-	-	-
<b>Operational Limitation</b>											
Panel Lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Access Control	✓	✓	✓	✓	-	-	-	-	✓	✓	✓
Authenticated Printing	✓*1*3	✓*1*3	✓*1*3	-	-	-	-	-	✓*1*3	-	-
Password Policy	-	-	-	-	-	-	-	-	-	-	-
Audit Log	✓	✓	✓	-	-	-	-	-	✓	-	-
<b>Product Security</b>											
Automatic Firmware Updates	-	-	-	-	-	-	-	-	-	-	-
Protection against Illegal Firmware Updates	-	✓	-	-	-	-	-	-	✓	-	-
Secure Boot	-	✓	-	-	-	-	-	-	✓	-	-
Malware Infiltration Detection	-	✓	-	-	-	-	-	-	✓	-	-
<b>Security Measures When You Dispose of Printer</b>											
Restore Factory Default	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Security Certification and Standards</b>											
ISO15408/IEEE2600.2™	-	-	-	-	-	-	-	-	-	-	-

\*1 Requires authentication devices such as IC card reader.

\*2 Only supported when the optional HDD/SSD unit is installed.

\*3 To set up Epson Print Admin Serverless, an optional HDD/SSD unit must be installed.