

Security Guidebook Function List (Large Format Printers)



✓ : Supported - : Not supported

Security Function	SC-P8500D/ P8500DL/P6500D/ P6500DE/P6500E 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-T5400M Series	SC-T5100M/ T3100M Series
Network Security									
TLS Communication	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS1.1	✓	✓	✓	✓	✓	✓	✓	✓	✓
TLS1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓	✓
SNMPv3	✓	✓	✓	✓	✓	✓	✓	✓	✓
WPA3	✓	✓	-	-	-	✓	-	-	✓
Separation Between Interfaces	✓	✓	✓	✓	✓	✓	✓	✓	✓
Protecting Your All-in-one Printer									
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	-	-	-	-	-	-	-	✓	✓
S/MIME	-	-	-	-	-	-	-	-	-
AES-128/AES-192/AES-256/3DES	-	-	-	-	-	-	-	-	-
SHA-1/SHA-256/SHA-384/SHA-512/MD5	-	-	-	-	-	-	-	-	-
User Data Protection									
Box Security	✓*1	✓*1	-	-	-	-	-	-	-
Protecting Your Address Book	-	-	-	-	-	-	-	✓	✓
Data Handling Processed by an All-in-one Printer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Encryption of Saved Data in HDD/SSD	✓*1	✓*1	-	-	-	-	-	-	-
Sequential Deletion of Job Data	-	-	-	-	-	-	-	-	-
Password Encryption	✓	✓	-	-	-	-	-	-	-
TPM	✓	✓	-	-	-	-	-	-	-
Operational Limitation									
Panel Lock	✓	✓	✓	✓	✓	✓	✓	✓	✓
Access Control	✓	✓	-	-	-	-	-	✓	✓
Authenticated Printing	✓*2*3	✓*2*3	-	-	-	-	-	-	-
Password Policy	-	-	-	-	-	-	-	-	-
Audit Log	✓	✓	-	-	-	-	-	-	-
Printer Security									
Automatic Firmware Updates	-	-	-	-	-	-	-	-	-
Security Measures When You Dispose of Printer									
Restore Factory Default	✓	✓	✓	✓	✓	✓	✓	✓	✓
Security Certification and Standards									
ISO15408/IEEE2600.2™	-	-	-	-	-	-	-	-	-

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

*2 Requires authentication devices such as IC card reader.

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