Konica Minolta Security Technical Support Paper Version 10.4 Attachment Sheet

Function List for each model

<Color MFP>

Function	C360i/C300i/C250i	C4050i/C3350i	C3320i	C4000i/C3300i	C650i/C550i/C450i	C750i	C287i/C257i/C227i	C450iS/C360iS/C300iS/C250iS	C751i/C651i/C551i	C451i/C361i/C301i/C251i	C4051i/C3351i	C3321i	C4001i/C3301i
I. Security for pay phone lines													
1. Security for FAX lines	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
2. Enter the address twice	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
3. Chain dial	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4. Address confirmation screen displayed	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
5. Multiple addresses prohibited	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
6. Version Transmission to verify destination device	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
II. Security for LAN connection													
1. Handling network protocol	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. User authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Device management security through the network													
(1) Security when registering whole address book	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
(2) bizhub OpenAPI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Encryption of data communication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Quarantine network support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Two-way certificate verification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7. Dealing with viruses	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8. Virus scan function	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
9. Dealing with external viruses on USB memory	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
10. Routine monitoring of Linux kernel	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
11. Separating from USB I/F path	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12. Separation of the communication between wireless LAN and wired LAN	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
III. Security for data in main MFP unit													
1. Security for image processing and output processing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Feature for overwriting and deleting temporary saved HDD data	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
3. Complete data deletion when discarding HDD, SSD, and microSD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Feature for outputting reports after deleting all data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Protecting HDD data by encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Protecting SDD by self-encryption	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
7. Encrypting PDF files	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
8. User authentication													
(1) Authentication function by external server and device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(2) Management of upper limitation of copy/print per	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(3) Management of authentication and upper limitation by color and B/W	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9. Box security and utilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10. Encrypting E-mail data	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
11. Signature feature for E-mail	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
12. Scan to Me, Scan to Home & Scan to Authorized Folder	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
13. Access management with audit log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14. Using a certified encryption module	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15. Protecting data with TPM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
IV. Output data security													
1. Copy Protect feature													
(1) Copy protection print feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(2) Copy guard feature / Password copy feature	Yes				Yes	Yes	–	Yes	Yes	Yes			
V. Authenticator													
1. Security for data involved with biometric authenticator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Authentication and print (one-touch security print)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VI. Security for connectivity with mobile devices													
1. Security for AirPrint	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Security for Mopria	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Security for Google Cloud Print	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Security for Konica Minolta Print Service	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Security for PageScope Mobile	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VII. PKI card authentication system													
1. Log-in using PKI card	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
2. LDAP search using PKI card	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
3. SMB transmission using PKI card	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4. E-mail transmission using PKI card (S/MIME)	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
5. PKI card print	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
6. Scan to Me / Scan to Home	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
VIII. Security concerning MFP self-protection													
1. Firmware verification feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IX. Security for CS Remote Care													
1. Basic security and collected data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Security when using an LTE device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. E-mail security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. HTTP communication security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. DCA security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
X. Security involving bizhub Remote Panel													
1. Communication, connection trigger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Access Code	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Audit log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XI. Security for World Wide Remote Service Platform													
1. Communication between WWRSPF and MFP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication between WWRSPF and XMPP PF (MFP-independent)													
3. Communication between XMPP PF and MFP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Communication from WWRSPF to MFP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Linking WWRSPF and CSRC (MFP-independent)													
6. Communication using RSA (Remote Service Agent) (MFP-independent)													
7. Registration of RSA Edge, and acquisition of information required for connection of RSA Cloud and AWS IoT (MFP-independent)													
8. Communication between RSA Edge and RSA Cloud (MFP-independent)													
9. Communication between RSA Edge and AWS IoT (MFP-independent)													
XII. Security involving bizhub Remote Access													
1. Pairing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication, connection trigger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Automatic disconnect from timeout	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Security in administrator mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Security following a disconnection during remote	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Security when using both user authentication and department authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XIII. Security for CSRA (CS Remote Analysis)													
1. HTTP communication security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XIV. Security concerning MFP integrated SaaS GW													
1. Communication between SaaS GW and the cloud	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication protection and encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Preventing impersonation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XV. Security concerning Remote Deployment Tools													
1. Communication safety / 2. Access restriction / 3. Data management / 4. Electronic signature / 5. Precautions against viruses	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XVI. Security concerning CWH													
1. 2-way HTTPS communication security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. 1-way HTTPS communication security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XVII. Protection of user information													
1. Restrictions on display of personal information	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Administrator password settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Quick IP filtering	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Display of shortcut to Quick Security Settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XVIII. Security concerning Fleet RMM													
1. Communication safety / 2. Access restriction / 3. Data management / 4. Electronic signature / 5. Precautions against viruses	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XIX. Security concerning MarketPlace													
1. Cookies	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
2. Encryption	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
3. Account creation	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
4. Analytics Tools	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
5. DDoS Protection	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
6. Konica Minolta MarketPlace Apps	Yes	Yes		Yes *23	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes *23
(Reference)													
HDD encryption Algorithm (AES)													
SSD encryption Algorithm (AES)	Yes (AES256)	Yes (AES256)			Yes (AES256)	Yes (AES256)	Yes (AES256)	Yes (AES256)	Yes (AES256)	Yes (AES256)	Yes (AES256)		
μSD encryption Algorithm (AES)			Yes (AES256)	Yes (AES256)			Yes (AES256)					Yes (AES256)	Yes (AES256)

*23: C3300i and C3301i are not supported.

	958/808/758	306i/266i/246i/226i	650i/550i/450i/360i/300i	750i	4750i/4050i	4700i	950i/850i	751i/651i/551i/451i/361i/301i	4751i/4051i	4701i
I. Security for pay phone lines										
1. Security for FAX lines	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
2. Enter the address twice	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
3. Chain dial	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
4. Address confirmation screen displayed	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
5. Multiple addresses prohibited	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
6. Version Transmission to verify destination device	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
II. Security for LAN connection										
1. Handling network protocol	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. User authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Device management security through the network										
(1) Security when registering whole address book	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
(2) bizhub OpenAPI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Encryption of data communication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Quarantine network support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Two-way certificate verification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7. Dealing with viruses	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8. Virus scan function		Yes	Yes	Yes	Yes	–	Yes	Yes	Yes	–
9. Dealing with external viruses on USB memory	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
10. Routine monitoring of Linux kernel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11. Separating from USB I/F path	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12. Separation of the communication between wireless LAN and wired LAN	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
III. Security for data in main MFP unit										
1. Security for image processing and output processing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Feature for overwriting and deleting temporary saved HDD data	Yes									
3. Complete data deletion when discarding HDD, SSD, and microSD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Feature for outputting reports after deleting all data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Protecting HDD data by encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Protecting SDD by self-encryption		Yes	Yes	Yes	Yes	–	Yes	Yes	Yes	–
7. Encrypting PDF files	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
8. User authentication										
(1) Authentication function by external server and device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(2) Management of upper limitation of copy/print per	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(3) Management of authentication and upper limitation by color and B/W	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9. Box security and utilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10. Encrypting E-mail data	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
11. Signature feature for E-mail	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
12. Scan to Me, Scan to Home & Scan to Authorized Folder	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
13. Access management with audit log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14. Using a certified encryption module	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15. Protecting data with TPM	Yes	—	Yes	Yes	Yes		Yes	Yes	Yes	
IV. Output data security										
1. Copy Protect feature										
(1) Copy protection print feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(2) Copy guard feature / Password copy feature	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
V. Authenticator										
1. Security for data involved with biometric authenticator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Authentication and print (one-touch security print)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VI. Security for connectivity with mobile devices										
1. Security for AirPrint	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Security for Mopria	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Security for Google Cloud Print	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Security for Konica Minolta Print Service	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Security for PageScope Mobile	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VII. PKI card authentication system										
1. Log-in using PKI card	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
2. LDAP search using PKI card	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
3. SMB transmission using PKI card	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
4. E-mail transmission using PKI card (S/MIME)	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
5. PKI card print	Yes	–	Yes	Yes	Yes		Yes	Yes	Yes	
6. Scan to Me / Scan to Home	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
VIII. Security concerning MFP self-protection										
1. Firmware verification feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IX. Security for CS Remote Care										
1. Basic security and collected data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Security when using an LTE device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. E-mail security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. HTTP communication security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. DCA security	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
X. Security involving bizhub Remote Panel										
1. Communication, connection trigger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Access Code	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Audit log	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XI. Security for World Wide Remote Service Platform										
1. Communication between WWRSPF and MFP		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication between WWRSPF and XMPP PF (MFP-independent)										
3. Communication between XMPP PF and MFP		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Communication from WWRSPF to MFP		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Linking WWRSPF and CSRC (MFP-independent)										
6. Communication using RSA (Remote Service Agent) (MFP-independent)										
7. Registration of RSA Edge, and acquisition of information required for connection of RSA Cloud and AWS IoT (MFP-independent)										
8. Communication between RSA Edge and RSA Cloud (MFP-independent)										
9. Communication between RSA Edge and AWS IoT (MFP-independent)										
XII. Security involving bizhub Remote Access										
1. Pairing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication, connection trigger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Automatic disconnect from timeout	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Security in administrator mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. Security following a disconnection during remote	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Security when using both user authentication and department authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XIII. Security for CSRA (CS Remote Analysis)										
1. HTTP communication security		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XIV. Security concerning MFP integrated SaaS GW										
1. Communication between SaaS GW and the cloud	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Communication protection and encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Preventing impersonation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XV. Security concerning Remote Deployment Tools										
1. Communication safety	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Access restriction										
3. Data management										
4. Electronic signature										
5. Precautions against viruses										
XVI. Security concerning CWH										
1. 2-way HTTPS communication security		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. 1-way HTTPS communication security		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XVII. Protection of user information										
1. Restrictions on display of personal information	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Administrator password settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Quick IP filtering	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Display of shortcut to Quick Security Settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XVIII. Security concerning Fleet RMM										
1. Communication safety	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Access restriction										
3. Data management										
4. Electronic signature										
5. Precautions against viruses										
XIX. Security concerning MarketPlace										
1. Cookies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Encryption	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Account creation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Analytics Tools	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5. DDoS Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Konica Minolta MarketPlace Apps	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(Reference)										
HDD encryption Algorithm (AES)	○ (AES256)									
SSD encryption Algorithm (AES)		○ (AES256)	○ (AES256)	○ (AES256)	○ (AES256)		○ (AES256)	○ (AES256)	○ (AES256)	
μSD encryption Algorithm (AES)		○ (AES256)				○ (AES256)				○ (AES256)

Konica Minolta Security Technical Support Paper Version 10.4 Attachment Sheet

Function List for each model

<Color/Monochrome Production Print machine>

	bizhub PRO 1100	Accurio Press 6136/6120/6136P	AccurioPress C2070/C2070P/C2060 + IC-603	AccurioPress C2070/C2070P/C2060 + IC-313 + IC-417	AccurioPress C2070/C2070P/C2060 + IC-314	AccurioPress C6100/C6085 +IC-604	AccurioPress C6100/C6085 + IC-313 + IC-315	AccurioPress C6100/C6085 + IC-314	AccurioPress C3080/C3080P/C3080PV/C3070/C3070PV/C3070L/C3070P/C3070L + IC-605	AccurioPress C3080/C3080P/C3080PV/C3070/C3070L/C3070P/C3070L + IC-313 + IC-417	AccurioPress C3080/C3080P/C3070/C3070P/C3070L + IC-314	AccurioPress C14000/C12000	AccurioPress C14000/C12000 + IC-610	AccurioPress C14000/C12000 + IC-319/318	AccurioPress C7100/C7090	AccurioPress C7100/C7090 + IC-609	AccurioPress C7100/C7090 + IC-319/318L	AccurioPress C4080/4070 AccurioPrint C4065	AccurioPress C4080/4070 AccurioPrint C4065 + IC-609	AccurioPress C4080/4070 AccurioPrint C4065 + IC-317/419	AccurioPress 6272P	AccurioPrint 2100	AccurioPress 7136/7120/7136P
I. Security for pay phone lines																							
1. Security for FAX lines	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
2. Enter the address twice	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
3. Chain dial	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
4. Address confirmation screen displayed	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
5. Multiple addresses prohibited	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
6. Version Transmission to verify destination device	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
II. Security for LAN connection																							
1. Handling network protocol	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. User authentication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Device management security through the network																							
(1) Security when registering whole address book																							
(2) bizhub OpenAPI	△ *17	△ *17	△ *17	----	----	△ *17	----	----	△ *17	----	----	△ *17	△ *17	–	△ *17	△ *17	–	△ *17	△ *17	–	△ *17	△ *17	△ *17
4. Quarantine network support	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
5. Encryption of data communication																							
6. Two-way certificate verification	Yes *19	Yes *19	Yes *19	Yes	----	Yes *19	Yes	----	Yes *19	Yes	----	Yes *19	Yes *19	–	Yes *19	Yes *19	–	Yes *19	Yes *19	–	Yes *19	Yes *19	Yes *19
7. Dealing with viruses	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
8. Virus scan function																							
9. Dealing with external viruses on USB memory	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
10. Routine monitoring of Linux kernel	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
11. Separating from USB I/F path	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
12. Separation of the communication between wireless LAN and wired LAN	----	----	----	----	Yes	Yes	----	Yes	Yes	----	Yes	–	–	–	–	–	–	–	–	–	–	–	–
III. Security for data in main MFP unit																							
1. Security for image processing and output processing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Feature for overwriting and deleting temporary saved HDD	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	–	Yes	–	–	Yes	–	–	Yes	–	Yes	–	–
3. Complete data deletion when discarding HDD, SSD, and microSD	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
4. Feature for outputting reports after deleting all data																							
5. Protecting HDD data by encryption	Yes	Yes	Yes	△ *2	△ *2	Yes	△ *2	△ *2	Yes	△ *2	△ *2	–	Yes	△ *2	Yes	–	△ *2	Yes	Yes	△ *2	Yes	Yes	Yes
6. Protecting SDD by self-encryption																							
7. Encrypting PDF files	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8. User authentication																							
(1) Authentication function by external server and	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(2) Management of upper limitation of copy/print per	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(3) Management of authentication and upper limitation by color and B/W	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9. Box security and utilization	----	----	----	Yes	----	Yes	----	----	Yes	----	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	–	–	–
10. Encrypting E-mail data	----	----	----	Yes	----	Yes	----	----	Yes	----	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	–	–	–
11. Signature feature for E-mail	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
12. Scan to Me & Scan to Authorized Folder	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
13. Access management with audit log	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
14. Using a certified encryption module	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
15. Protecting data with TPM																							
IV. Output data security																							
1. Copy Protect feature																							
(1) Copy protection print feature	----	----	----	----	----	----	----	----	----	----	----	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	–	–	–
(2) Copy guard feature / Password copy feature												–	–	–	–	–	–	–	–	–	–	–	–
V. Authenticator																							
1. Security for data involved with biometric authenticator																							
2. Authentication and print (one-touch security print)	Yes *21	Yes *21	Yes *21	----	----	Yes *21	----	----	Yes *21	----	----	Yes *21	–	–	Yes *21	–	–	Yes *21	–	–	Yes *21	Yes *21	Yes *21
VI. Security for connectivity with mobile devices																							
1. Security for AirPrint	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2. Security for Mopria	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3. Security for Google Cloud Print	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4. Security for Konica Minolta Print Service	Yes	Yes	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
5. Security for PageScope Mobile	Yes	Yes	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
VII. PKI card authentication system																							
1. Log-in using PKI card	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
2. LDAP search using PKI card	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
3. SMB transmission using PKI card	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
4. E-mail transmission using PKI card (S/MIME)	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
5. PKI card print	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
6. Scan to Me / Scan to Home	----	----	----	----	----	----	----	----	----	----	----	–	–	–	–	–	–	–	–	–	–	–	–
VIII. Security concerning MFP self-protection																							
1. Firmware verification feature	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
IX. Security for CS Remote Care																							
1. Basic security and collected data	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
2. Security when using an LTE device	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
3. E-mail security	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
4. HTTP communication security	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
5. DCA security	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
X. Security involving bizhub Remote Panel																							
1. Communication, connection trigger	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
2. Authentication	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
3. Access Code	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
4. Audit log	Yes	Yes	Yes	----	----	Yes	----	----	Yes	----	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
XI. Security for World Wide Remote Service Platform																							
1. Communication between WWRSPF and MFP	━━	━━	━━	----	----	----	----	----	----	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
2. Communication between WWRSPF and XMPP PF (MFP-independent)	━━	━━	━━	----	----	----	----	----	----	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
3. Communication between XMPP PF and MFP	━━	━━	━━	----	----	----	----	----	----	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
4. Communication from WWRSPF to MFP	━━	━━	━━	----	----	----	----	----	----	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
5. Linking WWRSPF and CSRC (MFP-independent)	━━	━━	━━	----	----	----	----	----	----	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
6. Communication using RSA (Remote Service Agent) (MFP-independent)																							
7. Registration of RSA Edge, and acquisition of information required for connection of RSA Cloud and AWS IoT (MFP-independent)																							
8. Communication between RSA Edge and RSA Cloud (MFP-independent)																							
9. Communication between RSA Edge and AWS IoT (MFP-independent)																							
XII. Security involving bizhub Remote Access																							
1. Pairing	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
2. Communication, connection trigger	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
3. Automatic disconnect from timeout	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
4. Security in administrator mode	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
5. Security following a disconnection during remote operation	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
6. Security when using both user authentication and department authentication	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
XIII. Security for CSRA (CS Remote Analysis)																							
1. HTTP communication security	Yes	Yes	Yes	Yes	----	Yes	Yes	----	Yes	Yes	----	Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
XIV. Security concerning MFP integrated SaaS CW																							
1. Communication between SaaS CW and the cloud	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
2. Communication protection and encryption	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
3. Preventing impersonation	━━	━━	━━	----	----	━━	----	----	━━	----	━━	–	–	–	–	–	–	–	–	–	–	–	–
XV. Security concerning Remote Deployment Tools																							
1. Communication safety	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2. Access restriction																							
3. Data management																							
4. Electronic signature																							
5. Precautions against viruses																							
XVI. Security concerning CWH																							
1. 2-way HTTPS communication security												Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
2. 1-way HTTPS communication security												Yes	–	–	Yes	–	–	Yes	–	–	Yes	Yes	Yes
XVII. Protection of user information																							
1. Restrictions on display of personal information				Yes	Yes		Yes	Yes		Yes	----	Yes	Yes	–	Yes	Yes	–	Yes	Yes	–	Yes	Yes	Yes
2. Administrator password settings				Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Quick IP filtering				Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Display of shortcut on Quick Settings				----	----		----	----		----	----	Yes *24			Yes *24			Yes *24			Yes *24	Yes *24	Yes *24
XVIII. Security concerning Fleet RMM																							
1. Communication safety																							
2. Access restriction																							
3. Data management																							
4. Electronic signature																							
5. Precautions against viruses																							
XIX. Security concerning MarketPlace																							
1. Cookies	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2. Encryption																							
3. Account creation																							
4. Analytics Tools																							
5. DDoS Protection																							
6. Konica Minolta MarketPlace Apps																							
(Reference)																							
HDD encryption Algorithm (AES)	Yes (AES128/256) *22	Yes (AES128/256) *22	Yes (AES128/256) *22		Yes (AES128)	Yes (AES128/256) *22		Yes (AES128)	Yes (AES128/256) *22			Yes (AES128)	Yes (AES256)	Yes (AES256)	Yes (AES256)	Yes (AES256)		Yes (AES256)	Yes (AES256)		Yes (AES128/256) *22	Yes (AES128/256) *22	Yes (AES128/256) *22
SSD encryption Algorithm (AES)	Yes (AES128) *23	Yes (AES128) *23	Yes (AES128) *23		Yes (AES128) *23				Yes (AES128) *23			Yes (AES256)		Yes (AES256)			Yes (AES256)			Yes (AES128) *23	Yes (AES256)	Yes (AES256)
μSD encryption Algorithm (AES)				----			----			----													

*2: "Encryption function of data in HDD" is not supported. Data processed by Scan to HDD is compressed by general format. Only management data is deleted when job data is output or transferred, and the data itself is not deleted.
*17: Can be used for only specific applications.
*19: Client certificate is supported.
*21: This function is enabled when AU201+PageScope MyPrintManager is connected.
*22: Job storage area (image data) is 256 bit / otherwise 128 bits.
*23: Encrypt machine setting information.
*24: USB use setting is excluded.