

How to Build a System for the bizhub C650i/C550i/C450i Digital Printer/Copier/Scanner/Fax (from start to finish)

continued

continued

[illegible]

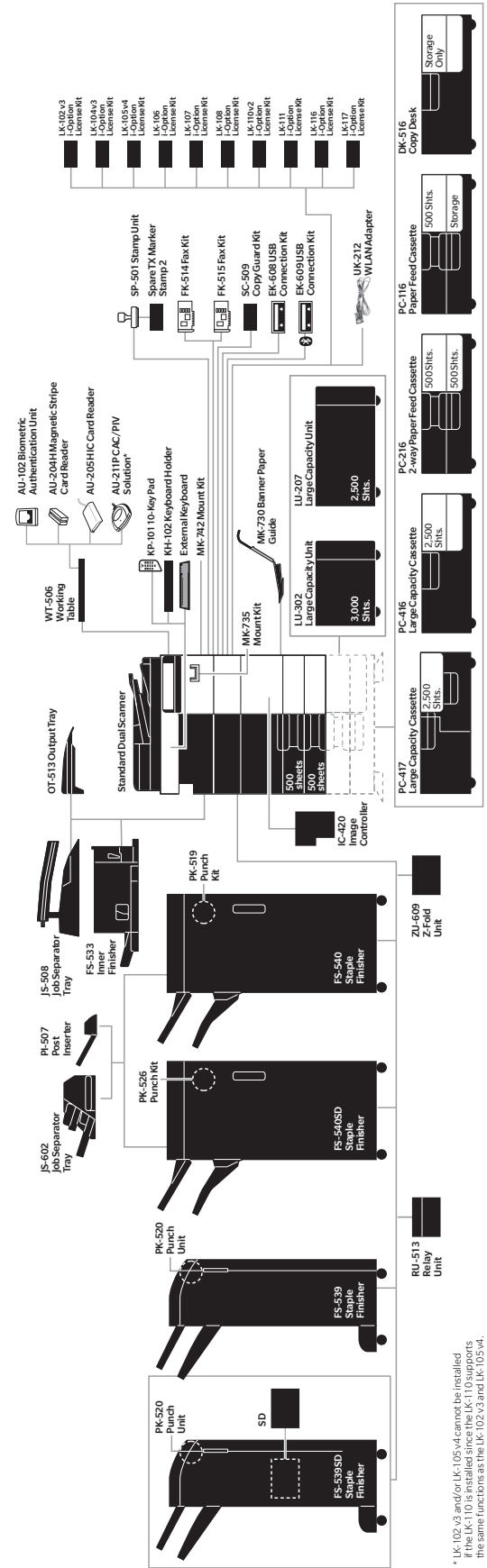
* LK-102 v3 and/or LK-105 v4 cannot be installed if the LK-110 is installed since the LK-110 supports the same functions as the LK-102 v3 and LK-105 v4.

How to Build a System for the bizhub C650i/C550i/C450i Digital Printer/Copier/Scanner/Fax (from start to finish)

Step 7: Additional Options

☐	AU-102 Biometric Authentication Unit (Requires WT-506 Working Table)
☐	AU-204H Magnetic Stripe Card Reader (Requires WT-506 Working Table)
☐	AU-205H IC Card Reader (Requires WT-506 Working Table or MK-735 Mount Kit)
☐	AU-211P CAC/PIV Solution* (Requires WT-506 Working Table)
☐	EK-608 USB Connection Kit (Adds USB 2.0 for External Keyboard and/or Voice Guidance)
☐	EK-609 USB Connection Kit (Adds USB 2.0 for External Keyboard, Bluetooth® connectivity and/or Voice Guidance)
☐	External Keyboard (Requires KH-102)
☐	☐ KH-102 Keyboard Holder
☐	LK-102 v3 i-Option License Kit* (Enhanced PDF Encryption, PDF/A (1a/1b) and Linearized PDF support)
☐	LK-104 v3 i-Option License Kit (Voice Guidance: Requires EK-608 or EK-609)

☐	LK-105 v4 i-Option License Kit* (Searchable PDF)
☐	LK-106 i-Option License Kit (Bar Code Font Printing)
☐	LK-107 i-Option License Kit (Unicode Font Printing)
☐	LK-108 i-Option License Kit (OCR Font Printing)
☐	LK-110 v2 i-Option License Kit* (OOXML file conversion, Enhanced Image Data, Combines LK-102 & LK-105 functionality)
☐	LK-111 i-Option License Kit (ThinPrint Client Support)
☐	LK-116 i-Option License Kit (BitDefender® Anti-Virus)
☐	LK-117 i-Option License Kit (T.38 Fax Support)
☐	MK-730 Banner Paper Guide
☐	MK-735 Mount Kit (for AU-205H)
☐	SC-509 Copy Guard Kit (CopyGuard/Password Copy Protection; 2 Kits required per device)
☐	UK-212 WLAN Adapter
☐	WT-506 Working Table



* LK-102 v3 and/or LK-105 v4 cannot be installed if the device is already equipped with the same functions as the LK-102 v3 and LK-105 v4.

Accessory Options for bizhub C650i/C550i/C450i Digital Color Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
BASE UNIT			
C650i	AA7N011	C650i Color Printer/Copier/Scanner	Includes PS, PCL & XPS Controller, Standard Web Browser, 8 GB Standard Memory, Duplex Unit, 256 GB SDD, USB Interfaces for Scan-to-USB Thumb Drive/Print-from-USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates, CMYK Developer Units, Color Drum Units and Black Drum Unit.
C550i	AA7P011	C550i Color Printer/Copier/Scanner	Includes PS, PCL & XPS Controller, Standard Web Browser, 8 GB Standard Memory, Duplex Unit, 256 GB SDD, USB Interfaces for Scan-to-USB Thumb Drive/Print-from-USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates, CMYK Developer Units, Color Drum Units and Black Drum Unit.
C450i	AA7R011	C450i Color Printer/Copier/Scanner	Includes PS, PCL & XPS Controller, Standard Web Browser, 8 GB Standard Memory, Duplex Unit, 256 GB SDD, USB Interfaces for Scan-to-USB Thumb Drive/Print-from-USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates, CMYK Developer Units, Color Drum Units and Black Drum Unit.
DOCUMENT HANDLING OPTION			
	Standard	Dual Scan Document Feeder	Standard; Pre-installed, single-pass, simultaneous duplex scanner
PAPER SUPPLY/CABINET OPTIONS			
DK-516	135700	Copy Desk	Storage Drawer only.
LU-207	A9EFW12	Large Capacity Unit (2,500 sheets)	Large Capacity Cassette housing 8.5" x 11", 11" x 17", 12" x 18" or 8.5" x 14" paper.
LU-302	A87VW12	Large Capacity Unit (3,000 sheets)	Large Capacity Cassette housing 8.5" x 11"  paper.
PC-416	AAV5013	Large Capacity Cassette	2,500 sheets; Letter-Size (Portrait) Paper only.
PC-216	AAV5WY2	2-way Paper Feed Cabinet	Two 500-sheet Universal Paper Cassettes.
PC-116	AAV5WY1	Paper Feed Cabinet	One 500-sheet Universal Paper Cassette and Storage Drawer.
PC-417	AAV5016	Large Capacity Cassette	2,500 sheets; Letter-size (portrait) or 5.5" x 8.5" paper.
OUTPUT OPTIONS			
FS-533	A2YUWY2	Inner Finisher	50-sheet Inner Staple Finisher required to support PK-519 Punch Kit. Supports banner printing. Requires MK-607 for installation on C550i or C450i. Not compatible with C650i.
FS-539	AAR4WY1	Floor Finisher	50-sheet floor finisher required to support PK-524 Punch Kit. Supports banner printing. RU-513 required. Includes off-line staple function.
FS-539 SD	AAR4WYA	Floor Finisher + Saddle Stitcher Unit	50-sheet floor finisher equipped with Saddle Stitcher that provides center-stapled and folded booklets (up to 20-page booklets), half-fold and tri-fold (for letter-size paper only); Supports banner paper. Includes off-line staple function.
FS-540	AAR5WY1	Staple Finisher (100 sheets)	100-sheet staple finisher; supports JS-602, PK-526, PI-507, and ZU-609. Supports banner printing. Please note JS-602 and PI-507 cannot be installed together. RU-513 required. Includes off-line staple function.
FS-540 SD	AAR5WYA	Floor Finisher + Saddle Stitcher Unit	100-sheet floor finisher equipped with Saddle Stitcher that provides center-stapled and folded booklets (up to 20-page booklets), half-fold and tri-fold (for letter-size paper only). Supports banner paper. RU-513 required. Includes off-line staple function.
JS-508	A2YVWY2	Job Separator Tray	Separates print, copy and fax jobs; can be installed if finisher is not attached; supports banner printing.
JS-602	A10CWY2	Job Separator Tray	Adds 3rd tray to FS-540/FS-540 SD to enable separating print, copy, and fax output. Cannot be installed with PI-507.
MK-607	ACW5WY1	Fan Kit for FS-533	Required to install FS-533 on C550i or C450i.
OT-513	ACV0WY1	Output Tray	Exit tray; must be installed if no finisher is attached.
PI-507	A8C6WY2	Post Insertter	For cover insert sheets and manual finishing for FS-540/FS-540 SD. Cannot be installed with JS-602.
PK-519	A3EUW12	2/3-Hole Punch Kit for FS-533	2/3-Hole Punch Kit for FS-533 Inner Finisher.

continued

Accessory Options for bizhub C650i/C550i/C450i Digital Color Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
OUTPUT OPTIONS continued			
PK-524	AC28W11	2/3-Hole Punch Kit for FS-539	2/3-Hole Punch Kit for FS-539 and FS-539 SD.
PK-526	ACF5W11	2/3-Hole Punch Kit for FS-540	2/3-Hole Punch Kit for FS-540 and FS-540 SD.
RU-513	A87JWY2	Relay Unit	Required for FS-539, FS-539 SD, FS-540 and FS-540 SD.
ZU-609	A63GWY2	Z-Fold Unit	Adds Z-fold functionality to FS-540/FS-540 SD.
ANALOG FAX OPTIONS			
FK-514	A883012	Fax Kit for Lines 1 & 2	Supports single line fax capabilities; Add second FK-514 Fax Kit for dual line fax capabilities.
FK-515	A884W11	Fax Kit for Lines 3 & 4	Supports third and fourth fax line capabilities; Must have two (2) FK-514 Fax Kits for 1st and 2nd Fax Lines; Add one FK-515 for Line 3 and a second FK-515 for line 4. One MK-742 Mount Kit required.
MK-742	A886WY1	FK-515 Fax Mount Kit	Mount Kit required to add FK-515 Fax Kit(s) for Line 3 and Line 4 fax support. Only one MK-742 Mount Kit required.
SP-501	4614506	Stamp Unit	Installed on RADF
Spare Fax Stamp	4614511	Spare TX Marker Stamp 2	Installed on RADF
CONTROLLER OPTIONS			
IC-420	ACDEWY1	Fiery Image Controller	Requires Fiery Controller Interface Kit VI-516. Also requires UK-115 Upgrade Kit for C450i.
UK-115	ACDFWY1	Fiery Image Controller Mount Kit	Required to install IC-420 in C450i, C360i, C300i or C250i.
VI-516	ACDHWY1	Fiery Controller Interface	Interface Kit required for IC-420 Fiery Image Controller.
ES-2000	45109642	Spectrophotometer	Provides color measurement for calibration of IC-420.
ADDITIONAL OPTIONS			
AU-102	A0X9WY1	Biometric Authentication Unit	Scans finger vein patterns to enable users to gain access to the device. Requires WT-506 Working Table.
AU-204H	7640013468	Magnetic Stripe Card Reader	Allows authorized access to the MFP using Magnetic Stripe Cards. Requires WT-506 Working Table.
AU-205H	R5427000136466	IC Card Reader	Allows access to the MFP via HID Proximity Cards. Working table recommended. Supports IC card types.
AU-211P	—	CAC/PIV Solution with Certificate	Requires WT-506 Working Table. Contact your local Government Account Manager for information.
EK-608	A88AWY2	Local USB Interface Kit	Required to connect optional external keyboard and supports Voice Guidance functions available with optional LK-104 v3. Also required for UK-221.
EK-609	A87DWY2	Local USB Interface Kit	Required to connect optional external keyboard, provides Bluetooth connectivity support for mobile phone link and supports Voice Guidance functions available with optional LK-104 v3. Also required for UK-221.
EM-908	ACDJWY1	Solid State Drive	Provides additional 1 TB storage.
IM-102	—	Paper Type Detection Kit	Sensor detects correct paper type automatically.
LK-102 v3	A0PD016	i-Option License Kit	Enables 128-bit AES PDF encryption; PDF File and password are encrypted; provides PDF/A (1a/1b) and Linearized PDF file format support. Please note that the LK-110 v3 supports the same functions as the LK-102 v3, therefore, both license kits cannot be installed on the same device.
LK-104 v3	A0PD017	i-Option License Kit	Provides Voice Guidance functionality.
LK-105 v4	A0PD118	i-Option License Kit	Provides Searchable PDF functionality. Please note that the LK-110 v3 supports the same functions as the LK-105 v4, therefore, both license kits cannot be installed on the same device.
LK-106	A0PD019	i-Option License Kit	Provides Bar Code Font printing support.
LK-107	A0PD01F	i-Option License Kit	Provides Unicode Font printing support.
LK-108	A0PD11G	i-Option License Kit	Provides OCR Font printing support.
LK-110 v3	A0PD11U	i-Option License Kit	Provides DOCX, XLSX format file conversion, Fax to searchable PDF, convert print data in box to compact PDF, combines LK-102 (encrypted PDF) & LK-105 (searchable PDF/OCR) functionality. Requires UK-211 Memory Expansion. Please note that if you install the LK-110 v3 on a device, you cannot install the LK-102 v3 and/or LK-105 v4 on the same device.

continued

Accessory Options for bizhub C650i/C550i/C450i Digital Color Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
ADDITIONAL OPTIONS continued			
LK-111	A0PD01K	i-Option License Kit	Provides ThinPrint client support.
LK-116	A0PDA11	i-Option License Kit	BitDefender® antivirus provides real time scanning of all incoming and outgoing data.
LK-117	A0PDAA1	i-Option License Kit	IP-Fax (T.38 fax)
MK-730	A4MEWY2	Banner Paper Guide	Enables automatic feeding of banner paper. Up to 10 banner sheets supported.
MK-735	A4NMWY1	Mount Kit	Internal Mount Kit for AU-205H. Required if these card readers are not mounted externally using the WT-506.
External Keyboard	7640006869	External Keyboard	Computer type keyboard for alphanumeric data entry (alternative to the standard QWERTY keyboard available on the MFP's LCD). Requires either EK-608 or EK-609 and KH-102.
KH-102	A4NRWY1	Keyboard Holder	Holds the optional QWERTY keyboard in place on the MFP.
KP-102	AACJWY1	10-Key Pad	Optional 10 Key Pad. Supports Voice Guidance function available with optional LK-104 v3 i-Option License Kit. Affixes to the right-hand side of the control panel.
SC-509	ACDKWY1	Copy Guard Kit (Copy Guard/Password Copy Protection)	Detects documents with Copy Protect patterns applied. Gives users the option to prevent copying sensitive documents or allows copying when password is entered. Dual Scan models require two SC-509 Security Kits.
UK-221	ACDMWY1	Wireless LAN Upgrade Kit	Provides wireless secure connection for printing, scanning and Authentication.
WT-506	A0W4WY3	Working Table	Required for AU-102 Biometric Unit, AU-204H Magnetic Stripe Card Reader, AU-205H IC Card Reader, and AU-211P CAC/PIV Solution and if these card readers are not mounted internally using the MK-735.

CONSUMABLE YIELDS*

* Based on 5% total coverage.

CONSUMABLE	ITEM NO.	YIELD
DV-621K Developing Unit – Black	ACV803D	1,000,000
DV-621C Developing Unit – Cyan	ACV80KD	1,000,000
DV-621M Developing Unit – Magenta	ACV80ED	1,000,000
DV-621Y Developing Unit – Yellow	ACV808D	1,000,000
DR-618 Drum – Cyan/Magenta/Yellow	ACV80TD	(C650i) 165,000 (C550i) 160,000 (C450i) 155,000
DR-618K Drum – Black	ACV80RD	240,000
TN-626K Toner – Black	AAV1130	28,000
TN-626C Toner – Cyan	AAV1430	28,000
TN-626M Toner – Magenta	AAV1330	28,000
TN-626Y Toner – Yellow	AAV1230	28,000
Waste Toner Box	AAVA0Y1	44,000
C650i/C550i Fusing Unit	AA7NR70200	1,000,000
C450i Fusing Unit	AA7RR70700	1,000,000
Intermediate Image Transfer Kit	AA2JR73100	330,000
Staples SK-602 (For FS-539, FS-539 SD, FS-533, and Saddle Stitch Section of FS-540 SD)	14YK	5,000 x 3 pkg/case
Staples SK-704 (For FS-540, FS-540 SD, except Saddle Stitch Section)	4599141	5,000 x 3 pkg/case

Notes