

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



The bizhub C754e/C654e Series proudly joins the bizhub family – named 2013 A3 MFP Product Line of the Year by Buyers Laboratory Inc.

07/19/2013

bizhub C754e/C654e Specifications

Type	Full Color Printer/Copier/Scanner
Document holder	Stationary (mirror scanning)
Photoconductor	OPC
Luminous source	LED light-source illumination
Copying system	Laser electrostatic copy method
Developing system	Dry-2 component developing method
Fusing system	Belt Fusing
Resolution	Scanning: 600 x 600 dpi Printing: 1200 x 1200 dpi
Document holder	Types: Sheets, books (2-page spreads), three-dimensional objects Size: Maximum 11" x 17" Weight: 4.5 lb.
Paper	Thin Paper (14 lb. to 15.5 lb.) Plain Paper (14 lb. to 24 lb.) Thick Paper 1 (24.25 lb. to 32 lb.) Thick Paper 1+ (32.25 lb. to 41.75 lb.) Thick Paper 2 (42 lb. to 55.5 lb.) Thick Paper 3 (55.75 lb. to 68 lb.) Thick Paper 4 (68.25 lb. to 79.75 lb.)* Recycled Paper (16 lb. to 24 lb.) Special Paper (16 lb. to 24 lb.) Letterhead (16 lb. to 24 lb.) Color Paper (16 lb. to 24 lb.) 1-Sided Special Paper (16 lb. to 24 lb.) Banner Paper* (34 lb. to 55.5 lb.) OHP Transparencies*, envelopes*, label sheets*, tabs, postcards** <small>*Can only be fed through the bypass tray; Monochrome copying/printing on transparencies is supported. Color copying/printing on transparencies is NOT supported. **Can only be fed through the bypass tray or tray 3 or 4 (for tray 3 or 4, the setting must be changed by an authorized Konica Minolta Service Technician).</small>
Copy sizes	1st and 2nd Tray: 12" x 18", 11" x 17" to 5.5" x 8.5", SRA3 3rd and 4th Tray*: 8 5" x 11", 5.5" x 8.5", postcard Bypass Tray: 12" x 18" to 5.5" x 8.5", SRA3, 4" x 6", 8" x 13"; Banner Paper (11.75" x 47.25") <small>*This setting must be changed by an authorized Konica Minolta Service Technician.</small>
Paper tray capacity	1st Tray and 2nd Tray: Thin Paper/Plain Paper/Recycled Paper/Special Paper/Letterhead/Color Paper/1-Sided Special Paper: 500 sheets; Thick Paper 1: 400 sheets; Thick Paper 1+: 280 sheets; Thick Paper 2: 250 sheets; Thick Paper 3: 200 sheets

Paper tray capacity (cont.)

3rd Tray:

Thin Paper/Plain Paper/Recycled Paper/Special Paper/Letterhead/Color Paper/1-Sided Special Paper: 1,500 sheets;
Thick Paper 1: 1,150 sheets; Thick Paper 1+: 800 sheets; Thick Paper 2: 700 sheets; Thick Paper 3: 600 sheets; Postcards: 200 sheets or less

4th Tray:

Thin Paper/Plain Paper/Recycled Paper/Special Paper/Letterhead/Color Paper/1-Sided Special Paper: 1,000 sheets;
Thick Paper 1: 750 sheets; Thick Paper 1+: 500 sheets; Thick Paper 2: 450 sheets; Thick Paper 3: 400 sheets; Postcards: 200 sheets or less

Bypass Tray:

Thin Paper/Plain Paper/Recycled Paper/Special Paper/Letterhead/Color Paper/1-Sided Special Paper: 150 sheets;
Thick Paper 1: 100 sheets; Thick Paper 1+: 80 sheets; Thick paper 2: 70 sheets; Thick Paper 3: 60 sheets; Thick Paper 4: 50 sheets; OHP Transparencies: 20 sheets; Postcards/Label Sheets: 50 sheets; Tabs: 70 sheets; Envelopes: 10; Banner Paper: 10 sheets

Copy exit tray capacity

Thin Paper: 250 sheets
Plain Paper: 250 sheets
Thick Paper: 10 sheets
Overhead Projection Transparencies*: 1 sheet

*Can only be fed through the bypass tray; Monochrome copying/printing on transparencies is supported. Color copying/printing on transparencies is NOT supported.

Warm-up time

Color and BW less than 22 seconds (at room temperature/73.4° F)

Image loss width

Leading edge: 0.1875"
Trailing edge: 0.125"
Rear edge: 0.125"
Front edge: 0.125"

First copy

C754e: Color: 5.3 sec. or less
B/W: 3.6 sec. or less
C654e: Color: 5.3 sec. or less
B/W: 3.7 sec or less

continued

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bizhub C754e/C654e Specifications continued

Print speed*: (Full color) (Simplex/Duplex)	bizhub C754e: Thin paper: 42 sheets/min. Plain paper: 60 sheets/min. Thick 1/Thick1+/Thick 2/Thick 3/Thick 4: 38 sheets/min. 1200 dpi, Special paper/Glossy mode: 25 sheets/min.
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bizhub C654e: Thin paper: 42 sheets/min. Plain paper: 60 sheets/min. Thick 1/Thick1+/Thick 2/Thick 3/Thick 4: 38 sheets/min. 1200 dpi, Special paper/Glossy mode: 25 sheets/min.

Print speed*: (Black) (Simplex/Duplex)	bizhub C754e Thin paper: 52 sheets/min. Plain paper: 75 sheets/min. Thick 1/Thick1+/Thick 2/Thick 3/Thick 4: 38 sheets/min. 1200 dpi, Special paper/Glossy mode: 25 sheets/min.
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bizhub C654e Thin paper: 45 sheets/min. Plain paper: 65 sheets/min. Thick 1/Thick1+/Thick 2/Thick 3/Thick 4: 38 sheets/min. 1200 dpi, Special paper/Glossy mode: 25 sheets/min.
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Color/B&W (single sided/plain paper):

Size	C754e	C654e
11" x 17"	30/37 ppm	30/33 ppm
8.5" x 14"	34/42 ppm	34/37 ppm
8.5" x 11"	60/75 ppm	60/65 ppm
8.5" x 11"	43/54 ppm	43/48 ppm
5.5" x 8.5"	60/75 ppm	60/65 ppm
8" x 13"	34/42 ppm	34/37 ppm

*Using 1st Tray

Print speed*: (Full color/black) continued	Color/B&W (double sided/plain paper): Size 11" x 17" 8.5" x 14" 8.5" x 11" 8.5" x 11" 5.5" x 8.5" 8" x 13"	C754e 30/37 ppm 34/42 ppm 60/75 ppm 38/48 ppm 60/75 ppm 34/42 ppm	C654e 30/33 ppm 34/37 ppm 60/65 ppm 38/45 ppm 60/65 ppm 34/37 ppm
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*Using 1st Tray

Magnification ratios	1.0 (full size: 1.00+_0.5% or less Enlarge: 121.4%, 129.4%, 154.5%, 200% Reduce: 78.5%, 73.3%, 64.7%, 50.0% Minimal: 93% Stored Zoom Ratios: 3 **Minimal" zoom ratio (90% to 99.9%)
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Multiple copies	1 to 9,999 sheets
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Density control	Copy Density: Manual Density Adjustment (9 Levels); Background Density: Automatic and Manual density adjustments (9 levels)
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Power requirements	120V, 16 A, 60 Hz
Power consumption	2.1 kW or less
TEC Value	C754e: 5.66 kWh C654e: 4.94 kWh
Dimensions (with control panel)	25.5" (W) x 31.5" (D) x 45.5" (H)
Space requirements ²	39" (W) x 57" (D) x 65" (H)
Memory (available hard disk space)	2 GB, (250 GB HDD) (std); 2 GB (opt).
Weight	Approx. 487.25 lb.

*1 There are six Foolscap sizes: 220 x 330mm (), 8.5" x 13.5", 8.5" x 13" (), 8.25" x 13" (), 8.12" x 13.25" () and 8" x 13" (). Ny one of these sized can be selected. For details, please consult with your authorized Konica Minolta Service representative.

*2 The indicated space requirements represent the space required to pull out the paper tray and the tray extension of the bypass tray and with the ADF open.

Duty Cycle

Up to 278,000 (C754e) and 250,000 (C654e). Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approaches duty cycle on a continual basis.

Environmental Requirements

Temperature	50° F to 86° F
Humidity	15% to 85%
Noise during operation (BW/Color)	75 dB/75 dB
Noise during feeder operation	71.3 dB or less
Ozone emission	1.5 mg/h
Fusing Range	302° to 365°

Electrical Requirements

Line Options	Dedicated	NEMA Diagram for 5-20R
Voltage	110 V/120 to 127 V 220 to 240 V AC	
Amperage	16 A	
Cycles	60	
NEMA Part No.	5-20R	
Cord Length	7.5 ft.	

Note: The main electrical outlet must be located within 7.5 feet from the right rear corner of the bizhub C754e/C654e main unit.

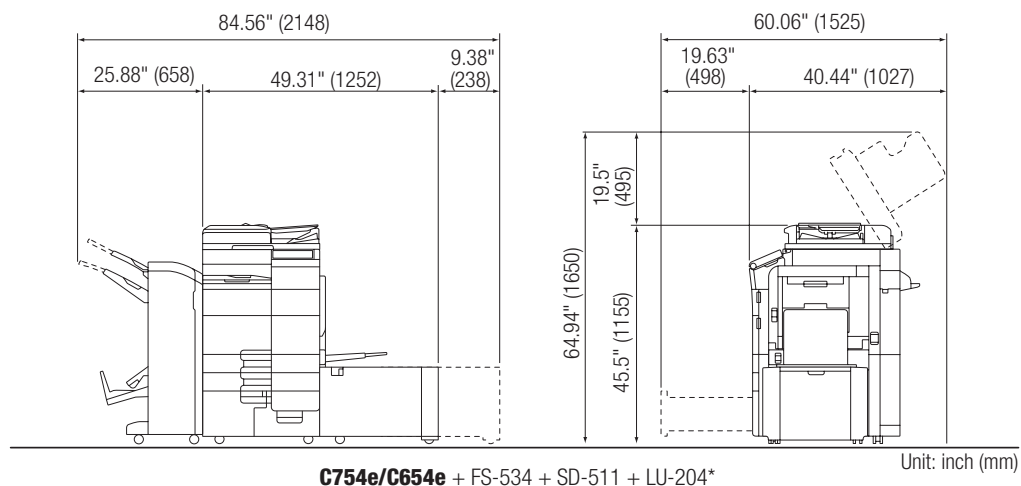
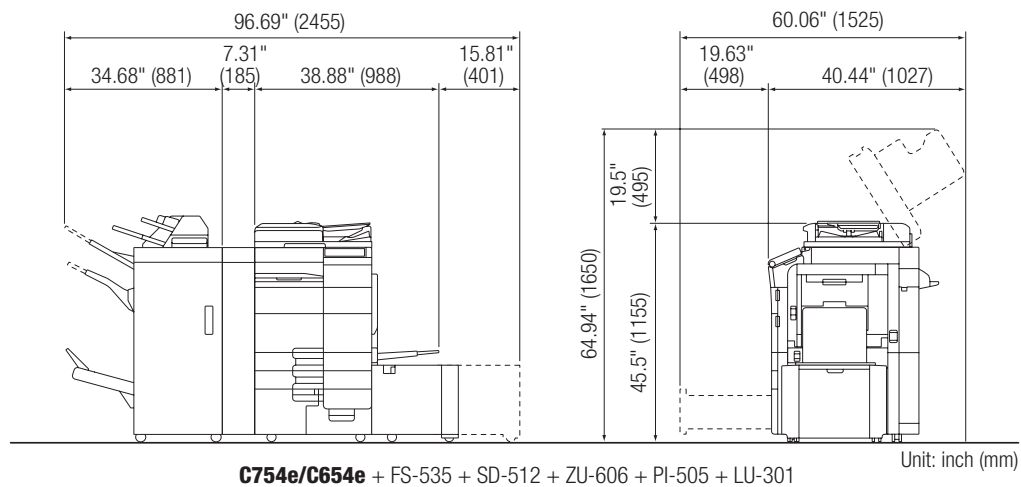
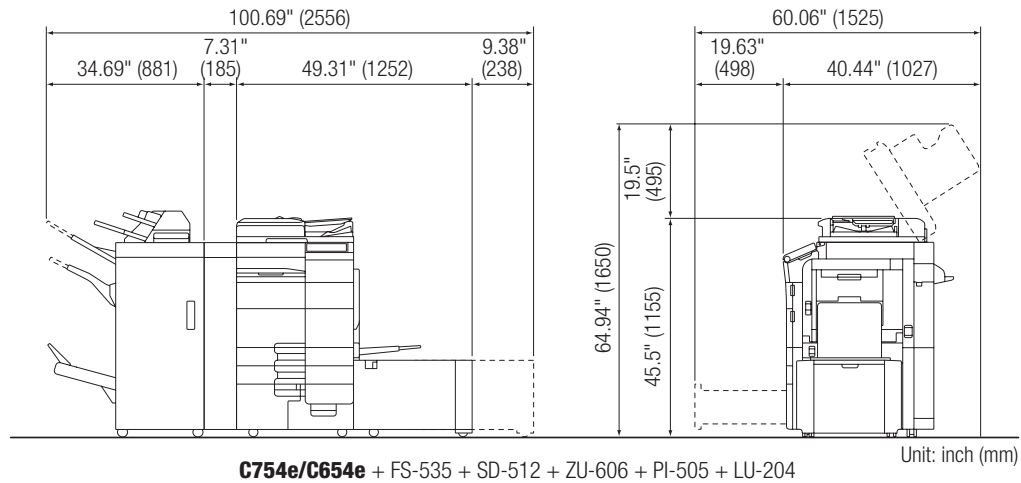
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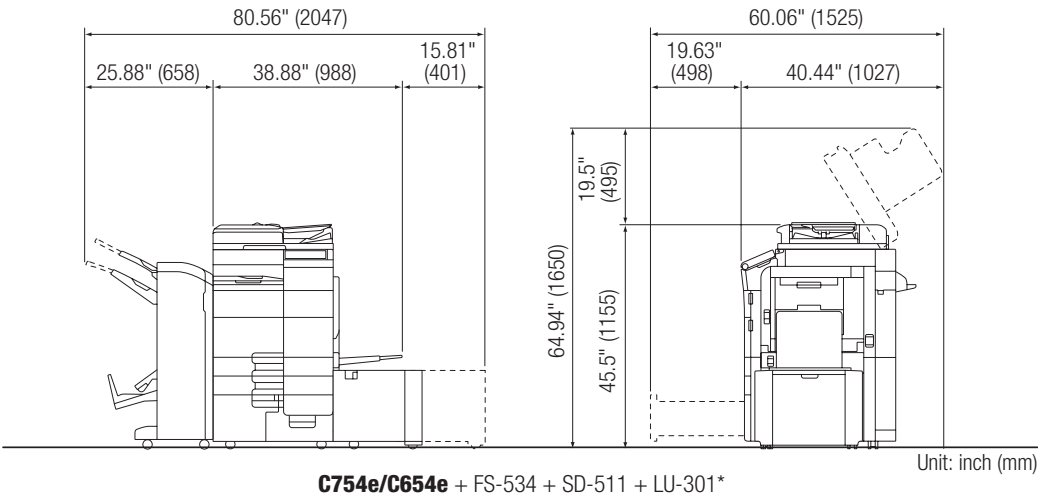
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Space Requirements



*Please note that the FS-534 Finisher is available separately or is available configured with the SD-511 (FS-534+SD-511).
The SD-511 Saddle Stitcher is not available as a separate accessory.

Space Requirements continued



*Please note that the FS-534 Finisher is available separately or is available configured with the SD-511 (FS-534+SD-511).
The SD-511 Saddle Stitcher is not available as a separate accessory.

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Component Considerations

Automatic Duplex Unit (Standard)



Support Paper Type	Thin Paper (14 lb. to 15.5 lb.) Plain Paper (16 lb. to 24 lb.) Thick Paper 1 (24.25 lb. to 32 lb.) Thick Paper 1+ (32.25 to 41.75 lb.) Thick Paper 2 (42 lb. to 55.5 lb.) Thick Paper 3 (55.75 lb. to 68 lb.) Recycled Paper (15 lb. to 24 lb.) Special Paper (15 lb. to 24 lb.) Letterhead (15 lb. to 24 lb.) Color Paper (15 lb. to 24 lb.)
Support Paper Size	12.25" x 18" to 5.5" x 8.5"; 4" x 6"; SRA3; 8" x 13"; postcards (4" x 6")
Power Requirements	Supplied from main unit

Standard Dual Scanner (Single Pass Duplex Document Feeder)



Type	Single Pass Duplex Document Feeder
Support Paper Size	1-Sided/2-Sided Originals/Mixed Originals: 11" x 17" to 5.5" x 8.5" Index Paper: 8.5" x 14" , 8.5" x 11" /
Support Paper Weight	Single-Sided/Double-Sided: 9.25 lb. bond to 55.75 lb. bond Mixed Original: 13.5 lb. bond to 34 lb. bond 1-Sided Thin Paper (9.25 lb. to 13.063 lb.) 1-Sided Plain Paper (13.25 lb. to 55.75 lb.) 2-Sided Plain Paper (13.25 lb. to 55.75 lb.) Mixed Original Plain Paper (13 lb. to 34 lb.)
Paper Capacity	Max. 150 sheets (21.25 lb.)(Single-Sided/Double-Sided Originals); Index Paper: Max. 70 sheets
Paper Transfer Speed (C754e/C654e)	90 image/min (one-sided @ 400 dpi) (B&W/Color) 180 image/min (two-sided @ 400 dpi) (B&W/Color)
Power Requirements	Supplied from main unit.
Max. Power Consumption	81.5 W or less
Dimensions WxDxH	24.25" x 22.75" x 5.5"
Weight	Approximately 39.75 lb.

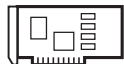
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Component Considerations continued

FK-511 Fax Kit



Memory Size	128 GB (Std) (128 GB of the 250GB HDD of the main engine is used for fax memory)
Number of Stored Pages	10,000 Pages (approx. 700 characters per page when 8.5" x 11" document is stored using fine resolution)
Number of Fax Lines	1 Fax Line (Standard); Add second FK-511 Fax Kit for dual line fax capabilities.
Communication	ECM/Super G3
Compatible Lines	PSTN, PBX
Scanning Line Density	Ultra Fine: 600 x 600 dpi Super Fine: 16 dot/mm x 15.4 lines/mm, 400 x 400 dpi Fine: 8 dot/mm x 7.7 lines/mm, 200 x 200 dpi Normal: 8 dot/mm x 3.85 lines/mm, 100 x 100 dpi
Modem Speed	2.4 kbps-33.6 kbps
Compression	MH/MR/MMR/JBIG
Scanning/(Sending) Paper Size	Original Glass: Max. 11" x 17" ADF: 11" x 39" (Standard, Fine, Super Fine) 11" x 17" (Ultra Fine, Manual TX)
Recording Paper Size	11" x 17" to 5.5" x 8.5"
Transmission Speed	Less than 3 sec. (V.34, 33.6 Kbps, JBIG)
Scan Speed	2 sec. (Letter/Fine Mode)
Number of Abbr. Dial	2000
Number of Program Dial	400
Number of Group Dial	100 (Up to 500 destinations per group)
Sequential Multiple Station Transmission	Max. 600
Transmitting Functions	2-in-1 TX, Mixed Original, F-Code Transmission, Frame Erase Transmission, Sharpness, Header/Footer, Memory Transmission, Quick Memory Transmission, Timer Transmission, Incomplete Transmission Hold, Manual Transmission, Confidential Transmission, Password Transmission, Polling Transmission, Bulletin Function, Relay Transmission, Fax Forwarding Function, Overseas TX, V.34 OFF, ECM OFF
Receiving Functions	Duplex Print (RX), Manual Reception, Confidential Reception, Memory Reception, Polling Reception, Bulletin Function, Fax Forwarding (to any destination stored in the Address Book), TSI Routing (to any destination stored in the Address Book).

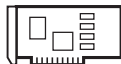
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Component Considerations

FK-508 Fax Kit



Memory Size	128 GB (Std) (128 GB of the 250GB HDD of the main engine is used for fax memory)
Number of Stored Pages	10,000 Pages (including all Scan/Box/Printer/Fax Documents)
Number of Fax Lines	Add 1st FK-508 for 3rd Fax Line (Optional); Add 2nd FK-508 for 4th Fax Line (Optional); Must add two FK-511 Fax Kits first for single and dual line capabilities before you can add lines 3 and 4. FK-508 requires MK-728 Mount Kit (only one MK-728 Mount Kit required).
Communication	ECM/Super G3
Compatible Lines	PSTN, PBX
Scanning Line Density	Ultra Fine: 600 x 600 dpi Super Fine: 16 dot/mm x 15.4 lines/mm, 400 x 400 dpi Fine: 8 dot/mm x 7.7 lines/mm, 200 x 200 dpi Normal: 8 dot mm x 3.85 lines, 100 x 100 dpi
Modem Speed	2.4kbps-33.6kbps
Compression	MH/MR/MMR/JBIG
Scanning (Sending) Paper Size	Original Glass: Max. 11" x 17" ADF: 11" x 39" (Standard, Fine, Super Fine) 11" x 17" (Standard, Fine, Super Fine)
Recording Paper Size	11" x 17"
Transmission Speed	Less than 3 sec (V.34, JBIG)
Scan Speed	1 sec. (Letter/Fine Mode)
Number of Abbr. Dial	2,000
Number of Program Dial	400
Number of Group Dial	100 (Up to 500 destinations per group)
Sequential Multiple Station Transmission	Max. 600 605 (500 Abbreviated Dials + 100 Manual Dials + 5 Manual Email Addresses)
Transmitting Functions	Mixed Original, F-Code Transmission, Frame Erase Transmission, Sharpness, Header/Footer, Memory Transmission, Quick Memory Transmission, Timer Transmission, Incomplete Transmission Hold, Manual Transmission, Confidential Transmission, Password Transmission, Polling Transmission, Bulletin Transmission, Fax Forwarding Function, Overseas TX, V.34 OFF, ECM OFF
Receiving Functions	Duplex Print (RX), Manual Reception, Confidential Reception, Memory Reception, Polling RX, TSI Routing (to any destination stored in the Address Book), Fax Forwarding

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Component Considerations continued

FS-535 Staple Finisher (100 Sheets)



Type	Staple Finisher																															
Support Paper Type	<p>Output Tray 1 and Output Tray 2: First Tray: 200 sheets/Second Tray: 3000 sheets (14 lb. to 24 lb.)</p> <p>1st Tray: Thin Paper: 200 sheets (14 lb. to 15 lb.) Plain Paper: 200 sheets (16 lb. to 24 lb.) Recycled Paper: 200 sheets (16 lb. to 24 lb.) Thick Paper (24.25 lb. to 79.75 lb.) 20 sheets OHP Transparency, Postcard, Envelope, Labels, Letterhead, Tabs: 20 sheets</p> <p>2nd Tray - Group/Sort Mode: 3,000 sheets (8.5" x 11" or less); 1,500 sheets (8.5" x 14" or more); 500 sheets (5.5" x 8.5" or more) Thin Paper: 3000 sheets (14 lb. to 15 lb., 8.5" x 11" or less) Plain Paper: 3000 sheets (16 lb. to 24 lb., 8.5" x 11" or less) Recycled Paper: 3000 sheets (15 lb. to 24 lb., 8.5" x 11" or less) Thick Paper: 100 sheets (24.188 lb. to 79.75 lb.) OHP Transparency, Postcard, Envelope, Labels, Letterhead, Tabs: 20 sheets</p> <p>2nd Tray - Offset Group/Offset Sort Mode: 3,000 sheets (8.5" x 11"); 1,500 sheets (8.5" x 14"); 500 sheets (B5 or less) Plain Paper (15 lb. to 24 lb.) Recycled Paper (15 lb. to 24 lb.) Thick Paper (24.25 lb. to 79.75 lb.) 20 sheets</p> <p>Staple: Thin Paper (14 lb. to 15 lb.) Plain Paper (16 lb. to 24 lb.) Recycled Paper (15 lb. to 24 lb.)</p> <table> <tr> <td rowspan="7">8.5" x 11", A4 or less</td><td>2 to 9 sheets</td><td>200 Copies</td></tr> <tr> <td>10 to 20 sheets</td><td>50 Copies</td></tr> <tr> <td>21 to 30 sheets</td><td>30 Copies</td></tr> <tr> <td>31 to 40 sheets</td><td>25 Copies</td></tr> <tr> <td>41 to 50 sheets</td><td>20 Copies</td></tr> <tr> <td>51 to 60 sheets</td><td>15 Copies</td></tr> <tr> <td>61 to 100 sheets</td><td>10 copies</td></tr> <tr> <td rowspan="7">8.5" x 14", B4 or more</td><td>2 to 9 sheets</td><td>50 Copies</td></tr> <tr> <td>10 to 20 sheets</td><td>50 Copies</td></tr> <tr> <td>21 to 30 sheets</td><td>30 Copies</td></tr> <tr> <td>31 to 40 sheets</td><td>25 Copies</td></tr> <tr> <td>41 to 50 sheets</td><td>20 Copies</td></tr> <tr> <td>51 to 60 sheets</td><td>15 Copies</td></tr> <tr> <td>61 to 100 sheets</td><td>10 Copies</td></tr> </table>		8.5" x 11", A4 or less	2 to 9 sheets	200 Copies	10 to 20 sheets	50 Copies	21 to 30 sheets	30 Copies	31 to 40 sheets	25 Copies	41 to 50 sheets	20 Copies	51 to 60 sheets	15 Copies	61 to 100 sheets	10 copies	8.5" x 14", B4 or more	2 to 9 sheets	50 Copies	10 to 20 sheets	50 Copies	21 to 30 sheets	30 Copies	31 to 40 sheets	25 Copies	41 to 50 sheets	20 Copies	51 to 60 sheets	15 Copies	61 to 100 sheets	10 Copies
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Support Paper Size	<p>Output Tray 1: 12.25" x 18"¹, 11" x 17"² to 5.5" x 8.5", 4" x 6", SRA3² Width: 3.5" to 12.625"; Length: 5.5" to 47.25"</p> <p>Output Tray 2: 12.25" x 18", 11" x 17"² to 7.25" to 10.5"²/, SRA3² Width: 7.188" to 12"; Length: 5.875" to 18"</p> <p>¹ 12.25" x 18" is 304.8 x 457.2 mm that is one-size larger than A3 ² There are six types of foolscaps: 8.5" x 13.5", 220 x 330 mm, 8.5" x 13", 8.25" x 13", 8.125" x 13.25" and 8" x 13". Any one of these sizes is selectable. For details, contact your service representative.</p> <p>Staple Settings: 11" x 17"² to 7.25" to 10.5" /</p>																															

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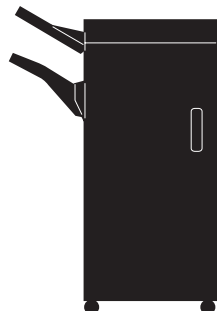
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Component Considerations

FS-535 Staple Finisher continued



Mode	Non-Sort/Sort/Group/Sort Staple/Group Staple/Sort Punch/Group Punch/Sort Staple Punch/Booklet/Center Fold/Tri-Fold, Offset Output, Staple Output and Punch Output supported via Tray 2 only. Booklet Output, Center Fold Output and Tri-Fold Output via optional SD-512 Booklet Tray only.
Stacking Capacity	<p>Output Tray 1: Plain Paper (21.25 lb.) 200 sheets (8.5" x 11" ; 7.25" x 10.5" ; 1,500 sheets (12" x 18"¹, 8.5" x 14" ; 8" x 13"² Index cards, wide paper and non-standard -size paper: 1,500 sheets Thick Paper, Transparency, Postcard (4" x 6"), Envelope, Label Sheets, Letterhead, Index paper (24 lb. to 79.5 lb): 20 sheets.</p> <p>Output Tray 2: Plain Paper (21.25 lb.): 3,000³ sheets (8.5" x 11") Thick Paper (24 lb. to 79.75 lb): 100 sheets.</p> <p>¹ 12" x 18" is 304.8 x 457.2 mm that is one-size larger than A3. ² There are six types of foolscaps: 8.5" x 13.5" ; 220 x 330 mm ; 8.5" x 13" ; 8.25" x 13" ; 8.125" x 13.25" and 8" x 13". Any one of these sizes is selectable. For details, contact your service representative. ³ 2,500 Sheet when SD-512 Saddle Finisher is installed.</p>
Staple Mode	Thick Mode (24.188 lb. to 79.75 lb.) 2 sheets (Cover Mode) Staple: Plain Paper (17 to 21.25 lb.): 100 sheets; Center Staple and Fold: Plain Paper (17 to 21.25 lb.): 20 sheets; (21.25 to 24 lb.): 16 sheets; Corner Front/Back, Center 2-Point, Booklet: Maximum number of Stapled sheets: 100 sheets Thin Paper (14 lb. to 15.688 lb.) Plain Paper (16 lb. to 24 lb.) Recycled Paper (16 lb. to 24 lb.)
Staple Capacity	2 to 50 sheets; Booklet: up to 20 sheets (booklet-making requires SD-512 Saddle Kit)
Available Options	PK-521 Punch Kit (2/3-Hole Punch), SD-512 Saddle Stitcher, JS-602 Job Separator Tray (3rd Output Tray), PI-505 Post Inserter, ZU-606 Z-Fold Unit
Power Requirements	Supplied from Main Unit
Max. Power Consumption	105 W or less (when all applicable options are installed)
Dimensions WxDxH	28.5" (34.688") x 27.95" x 40.38" Numbers in parentheses () indicate the values applied when the tray is pulled output.
Weight Approx.	Approx. 140 lb.
Consumables	MS-10A Staples (5,000 Staples x 3) for FS-535

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Component Considerations continued

JS-602 Job Separator (3rd Output Tray for FS-535)



Applicable	FS-535
Type	Output Tray 3
Feeding function	Group, Sort
Paper Type	Plain Paper (16 lb. bond to 24 lb. bond)
Paper Size	11" x 17" to 5.5" x 8.5"
Paper Capacity	Plain Paper (21.25 lb. bond): 8.5" x 11" : 100 sheets Other than 8.5" x 11" : 50 sheets
Dimensions	Width 13.44" x Depth 21.13" x Height 5.88"
Weight	Approx. 3.88 lb.

NOTE: The JS-602 functions as a third output tray on the FS-535. When this tray is added, users can sort print, copy and fax output on three different trays.

SD-512 Saddle Stitcher (For FS-535)



Applicable	FS-535 Finisher
Support Paper Weight	Thin/Plain Paper (14 lb. to 24 lb.) 20 or 19 Sheets + Thick (55.5 lb.) 1 Sheet
Support Paper Type	Center Staple: Plain Paper (17 lb. to 24 lb.) Half-Fold or Tri-Fold: Plain Paper (17 to 24 lb.)
Support Paper Size	Center Staple & Fold, Half-Fold: 12.25" x 18" , 11" x 17" , 8.5" x 14" , Letter Tri-Fold: Letter
Max. Number of Sheets that can be Center-Stapled	20 Sheets Plain Paper (14 lb. to 24 lb.) 19 Sheets Plain Paper (14 lb. to 24 lb.) + 1 Sheet Thick (55.5 lb.)
Max. Number of Folded Sheets	Half-Fold: 5 Sheets Tri-Fold: 3 Sheets
Number of Sheets that can be loaded into the Folding Output Tray	Plain Paper 21.25 lb. Center Folding When the length of the paper is 13" or more: 1 to 5 sheets stapled 35 sets 6 to 10 sheets stapled 30 sets 11 to 20 sheets stapled 15 sets When length of paper is 13" or less: 1 to 5 sheets stapled 35 sets 6 to 10 sheets stapled 25 sets 11 to 20 sheets stapled 15 sets Half-Fold When the length of the paper is 13" or more: 1 to 5 sheets folded 35 sets When the length of paper is 13" or less: 1 to 5 sheets folded 35 sets Tri Fold 1 sheet folded 50 sets 2 sheets folded 40 sets 3 sheets folded 30 sets
Power Requirements	Supplied from Finisher FS-535
Dimensions WxDxH	9.438" x 22.813" x 21"
Weight	51.375 lb.; Output Tray: 7.063 lb.
Consumables	SK-602 Staples (5,000 x 3 Pkg/Case) for SD-512

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Component Considerations

PK-521 Punch Kit (For FS-535)



Applicable	FS-535
Number of Holes	2 or 3 holes
Support Paper Weight	Thin Paper (14 lb. to 15 lb.), Plain Paper (16 lb. to 24 lb.), Thick Paper (24.25 lb. to 79.75 lb.)
Support Paper Size	2-Hole Punch Setting: 11" x 17" to 5.5" x 8.5", 8" x 13" 3-Hole Punch Setting: 11" x 17" to 8.5" x 11", 7.25" x 10.5"
Power Requirements	Supplied from Finisher FS-535
Dimensions WxDxH	5.75" x 25.188" x 9.188"
Weight Approx.	Approx. 9.938 lbs.

PI-505 Post Inserter (For FS-535)



Applicable	FS-535
Type	Post Inserter
Configuration	2 trays (upper and lower)
Cover Paper Type	Plain Paper (16 lb. bond to 24 lb. bond), Thick 24.25 lb. to 55.5 lb.
Cover Paper Size	Upper Tray 8.5" x 11" , 7.25" x 10.5" , 5.5" x 8.5" Width: 7.19" to 12.25"; Length: 5.5" to 11.69" Lower Tray 12" x 18" , 11" x 17" , 8.5" x 14" , 8.5" x 11" , 7.25" x 10.5" , 5.5" x 8.5" Width: 7.19" to 12.25"; Length: 5.5" to 11.69"
Paper Capacity	Plain Paper (21.25 lb.): 200 sheets for each tray
Power Requirements	Supplied from Finisher FS-535
Dimensions	Width 20.13" x Depth 25" x 8.69"
Weight	Approx. 23.13 lb

ZU-606 Z-Folding Unit (For FS-535)



Applicable	FS-535
Type	Z-Fold Unit
Number of Punch Holes	2 holes, 3 holes
Paper Type when Hole punching is Selected	Plain Paper (15 lb. bond to 24 lb. bond)
Paper Size when Hole Punching is Selected	11" x 17" – 5.5" x 8.5"
Fold Type	Z-Fold
Paper Type when Z-Folding is Selected	Plain Paper (16 lb. bond – 24. lb. bond)
Paper Size when Z-Folding is Selected	11" x 17" , 8.5" x 14"
Power Requirements	Supplied from electrical outlet
Dimensions	Width 6.69" x Depth 26" x Height 40.44"
Weight	Approx. 99.19 lb.

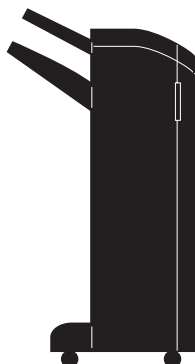
Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations continued

FS-534 Staple Finisher (50 sheets)



Type	Staple Finisher
Output Trays	Output Tray 1, Output Tray 2
Support Paper Type	Output Tray 1 & Output Tray 2: Thin Paper (14 lb. to 15 lb.), Plain Paper (16 lb. bond to 24 lb. bond), Recycled Paper 15 lb. to 24 lb.), Thick Paper 1/1+2/3 (24.25 lb. bond to 79.75 lb. bond), OHP Transparencies, Postcards, Envelopes*, Label Sheets*, Letterhead*, Tabs*, Banner Paper*. Staple Settings: Thin Paper (14 lb. to 15 lb.), Plain Paper (16 lb. bond to 23.94 lb. bond), Recycled Paper 15 lb. to 24 lb.), Thick Paper 1 (24.25 lb. bond to 32 lb. bond), Thick Paper 1+ (32.25 lb. to 41.75 lb.), Thick Paper 2 (42 lb. to 55.5 lb.) * Fed into Output Tray 1
Support Paper Size	Output Tray 1: 12.25" x 18", 11" x 17" to 5.5" x 8.5" Output Tray 2: Group/Sort: 12.25" x 18", 11" x 17", 5.5" to 8.5" Offset Group/Offset Sort: 12.25" x 18", 11" x 17" to 5.5" to 8.5", SRA3 Width: 7.188" to 12.625"; Length 5.875" to 18" Staple: 11" x 17" to 7.25" x 10.5" Width: 7.188" to 11.688"; Length 5.875" to 17" Folding Output Tray: 12.25" x 18", 11" x 17" to 5.5" x 8.5" Width: 3.5" to 12.5"; Length 5.5" to 18"
Mode	Non-Sort, Sort, Group, Sort/Offset, Group/Offset, Sort and Staple
Stacking Capacity	Output Tray 1: Thin Paper (14 lb. to 15 lb.), Plain Paper (16 lb. to 24 lb.): 200 sheets. Thick Paper (24.25 to 79.75 lb.), OHP Transparencies, Postcards, Envelopes or Label Sheets, Letterheads, Tabs: 20 sheets Output Tray 2 - Group/Sort Mode: Plain Paper (15.94 lb. to 24 lb.): 3,000 sheets of 8.5" x 11" or smaller, or 1,500 sheets of 8.5" x 14" or larger; or 500 sheets of 5.5" x 8.5" or smaller. Thick Paper (24.25 to 79.75 lb.), OHP Transparencies, Postcards, Envelopes, Labels, Letterheads, Tabs: 20 sheets 2nd Tray - Offset Group/Offset Sort: 3,000 sheets (8.5" x 11" or less); 1,500 sheets (8.5" x 14: or more); 500 sheets (5.5" x 8.5" or more) Thin Paper (14 lb. to 15 lb.) Plain Paper (16 lb. to 24 lb.) Recycled Paper (16 lb. to 24 lb.) Thick Paper (24.25 lb. to 79.75 lb.), OHP Transparencies, Postcard, Envelope. Label sheets, Letterhead, Tabs: 20 sheets Staple Thin Paper (14 lb. to 15 lb.): 50 sheets Plain Paper (15 lb. to 24 lb.): 50 sheets Recycled Paper (15 lb. to 24 lb.): 50 sheets Thick Paper (24 lb. to 32 lb.): 30 sheets Thick Paper 1+ (32.25 lb. to 41.75 lb.): 30 sheets Thick Paper 2 (42 lb. to 55 lb.): 20 sheets 2-9 Sheets: 100 Sets 10-20 Sheets: 50 Sets 21-30 Sheets: 30 Sets 31-40 Sheets: 25 Sets 41-50 Sheets: 20 Sets Folding Output Tray: 100 sheets Thin Paper (14 lb. to 15 lb.) Plain Paper (15 lb. to 24 lb.) Recycled Paper (15 lb. to 24 lb.) Thick Paper (24.25 lb. to 79.75 lb.): 20 sheets

continued

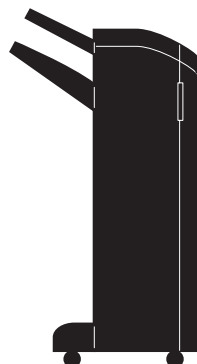
Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations

FS-534 Staple Finisher continued



Staple Mode	Paper Sizes: 8.5" x 11" to 11" x 17"; Corner, 2 Position (Side, Top)
Available Options	PK-520 Punch Kit (2/3-hole Punch)
Power Requirements	Supplied from Main Unit
Max. Power Consumption	Less than 56 W
Dimensions (W x D x H)	20.81" x 25.25" x 40.25" (When tray is pulled out 25.88 (W))
Weight Approx.	88.188 lb.
Consumables	SK-602 Staples (5,000 Staples x 3)

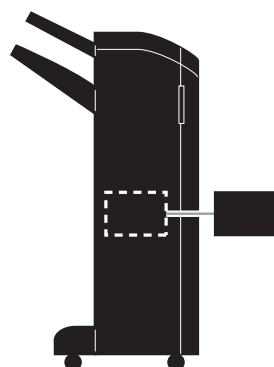
NOTE: FS-534 supports banner printing when installed on C754e/C654e.

PK-520 Punch Kit (For FS-534)



Applicable	FS-534
Number of holes	2 or 3 holes
Support Paper Weight	Thin Paper (14 lb. to 15 lb.), Plain Paper (15 lb. bond to 24 lb. bond), Recycled Paper (15 lb. to 24 lb.),
Support Paper Size	2-hole Punch Setting: 11" x 17", 8.5" x 14", 8.5" x 11" 3-hole Punch Setting: 11" x 17", 8.5" x 11"
Power Requirements	Supplied from Finisher FS-534
Dimensions (W x D x H)	2.375"x 19.375" x 5.563"
Weight Approx.	Approx. 3.938 lb.

FS-534 Staple Finisher + SD-511 Saddle Stitcher* A combination of FS-534 (see specs listed above) and SD-511 (specs listed below)



Applicable	FS-534
Number of bins	1 Tray
Paper types	Thin Paper (14 lb. to 15 lb.), Plain Paper (15 to 24 lb), Thick Paper 1/1+2 (24.25 to 55.5 lb.)* *Can only be used as a cover page.
Paper sizes	12.25" x 18" □, 11" x 17", 8.5" x 14" □, 8.5" x 11",
Number of Center Stapled or Half-Folded Sheets	Plain Paper (15 to 24 lb.) 1-3 Sheets: 20 Sets 4-10 Sheets: 10 Sets 11-20 Sheets: 5 Sets
Number of Tri-Folded Sheets (Letter Only)	1 Sheet: 30 Sets 2-3 Sheets: 10 Sets
Staple mode	Booklet, 2-point staple
Maximum staple sheet	20 sheets: (19 sheets/14 to 24 lb.) + (1 sheet/13 to 55.5 lb.)
Dimensions (W x D x H)	8.25" x 21.875" x 21.563"
Weight	52.94 lb.
Consumables	SK-602 (5,000 x 3 pkg/case)
Power requirements	Supplied from finisher

*NOTE: The SD-511 Saddle Stitcher is not available as a separate accessory.

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations continued

OT-503 Output Tray



Number of Bins	Exit Tray (1)
Paper Capacity	250 Sheets

NOTE: OT-503 supports banner printing when installed on C754e/C654e.

LU-204 Large Capacity Unit



Type	Large capacity cassette
Support Paper Type	Thin Paper (14 lb. to 15 lb.) Plain Paper (16 lb. to 24 lb.) Thick Paper 1 (24.25 lb. to 32 lb.) Thick Paper 1+ (32.25 lb. to 41.75 lb.) Thick Paper 2 (42 lb. to 55.5 lb.) Thick Paper 3 (55.75 lb. to 68 lb.)
Support Paper Size	12" x 18", 11" x 17", 8.5" x 14", 8.5" x 11", SRA3
Paper Capacity	Plain Paper: 2,500 sheets (21.25 lb.)/2,750 (17 lb.) Thick 1: 2,000 sheets; Thick 1+: 1,450 sheets; Thick 2: 1,250 sheets; Thick 3: 1,000 sheets
Power Requirements	Supplied from main unit
Max. Power Consumption	22 W or less
Dimensions WxDxH	22.75" x 21.875" x 15.9375"
Weight Approx.	Approx. 55 lb.

* The maximum number of loadable sheets for each paper size is 2,500 sheets for 21.25 lb. paper or 2,750 sheets for 17 lb. paper.

LU-301 Large Capacity Unit



Type	Large Capacity Cassette
Support Paper Type	Thin Paper (14 lb. to 15.688 lb.) Plain Paper (16 lb. bond to 24 lb. bond) Thick Paper 1 (24.25 lb. bond to 32 lb. bond) Thick Paper 1+ (32.25 lb. bond to 41.75 lb. bond) Thick Paper 2 (42 lb. bond to 55.5 lb. bond) Thick Paper 3 (55.75 lb. bond to 68 lb. bond)
Support Paper Size	8.5" x 11", A4
Paper Capacity	Plain Paper: 3,000 sheets Thick Paper 1: 2,500 sheets (24.25 lb. bond to 32 lb. bond) Thick Paper 1+: 1,750 sheets (32.25 lb. bond to 41.75 lb. bond) Thick Paper 2: 1,550 sheets (42 lb. bond to 55.5 lb. bond) Thick Paper 3: 1,300 sheets (55.75 lb. bond to 68 lb. bond)
Power Requirements	Supplied from main unit
Max. Power Consumption	22 W or less
Dimensions WxDxH	14.44" x 21.88" x 15.94"
Weight Approx.	Approx. 39.63 lb.

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations

AU-102 Biometric Authentication Unit



Biometric Sensor System	Transmission-type optical system
Verification Time	Approx. 1 sec. or less
Interface	USB 2.0
Dimensions WxDxH	Approx. 2.32" x 3.25" x 2.94"
Weight	Approx. 3 oz. (excluding USB cable)
Max. Power Consumption	DC 5 V, 500 mA
System Conditions (during operation)	Ambient temperature: 41° to 95° (F) Humidity: 20% to 80% (No dew condensation)
System Conditions (during non-operation)	Ambient temperature: 32° to 122° (F) Humidity: 20% to 80% (No dew condensation)
MFP Compatibility	bizhub C754, C654, C652DS, C652, C552DS, C552, C452, C360, C280, C220. Please check MyKonicaMinolta.com on a regular basis for compatibility updates.

NOTE: WT-506 Working Table is required for AU-102 Biometric Authentication Unit.

AU-201H HID Proximity Card Authentication Unit



Dimensions (WxHxD)	3.625" x 2.5" x 0.625"
Weight	0.25 lb.
Power Supply	Supplied from USB Port
System Conditions (operating mode)	Ambient Temperature: 32° to 104° F Humidity: 20% to 85%
System Conditions (non-operating mode)	Ambient Temperature: -4° to 122° F Humidity: 20% to 85%
Radio Law Division	Self-Guided Read-Write Communication Facility
Applicable Card	ISO 14443 Type A, FeliCa-based non-contact IC Card
Acquired Standard	VCCI Class B
Compatible Computer	CPU: PC/T Compatible, 1 GHz or more Memory: 128 MB or more HDD: 100 MB or more free space Monitor: 800 x 600 pixels, 16-bit color or more Network: TCP/IP Application: Microsoft Internet Explorer 6.0 (SP1) or later Microsoft .NET Framework (SP1) or later
MFP Compatibility	bizhub 501, 421, 361, C754, C654, C650, C552, C550, C452, C451, C360, C353, C280, C253, C220, C203. Please check MyKonicaMinolta.com on a regular basis for compatibility updates.

NOTE: WT-506 Working Table or MK-735 Mount Kit (internal mount) is required for AU-201H HID Proximity Card Authentication Unit.

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations continued

AU-202H HID iClass Card Reader



Dimensions (WxHxD)	4.0" x 1.9" x 0.09"
Weight	0.25 lb.
Power Supply	Supplied from USB Port
System Conditions (operating mode)	Ambient Temperature: 31° to 150° F Humidity: 5% to 95%
Transmit Frequency	13.56 MHz
Environmental	IP55
Certifications	UL294/cUL (US), FCC Certification (US), IC (Canada), RoHS
Card Type Compatibility	All HID 2k, 16k or 32k iClass Cards
HID iClass Card Format Compatibility	26-bit, HID Corporate 1000®
MFP Compatibility	bizhub C754, C654, C652DS, C652, C552DS, C552, C452, C360, C280, C220. Please check <i>MyKonicaMinolta.com</i> on a regular basis for compatibility updates.

NOTE: WT-506 Working Table or MK-735 Mount Kit (internal mount) required for AU-202H HID iClass Card Reader.

AU-204H Magnetic Stripe Card Reader



Dimensions (WxHxD)	1.28" x 1.23" x 3.94"
Weight	4.5 oz.
Power Supply	Supplied from USB Port
System Conditions (operating mode)	Ambient Temperature: 40° to 158° F Humidity: 10% to 90%
Transmit Frequency	3-60 i.p.s.
Certifications	ISO 7810 and ISO 7811/AAMVA
Card Type Compatibility	All magnetic stripe cards
MFP Compatibility	bizhub C754, C654, C650, C552DS, C552, C550, C452, C451, C360, C353, C280, C253, C220, C203, 751, 601, 501, 423, 421, 363, 361, 283, 223. Please check <i>MyKonicaMinolta.com</i> on a regular basis for compatibility updates.

NOTE: WT-506 Working Table required for AU-204H Magnetic Stripe Card Reader.

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations

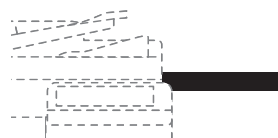
AU-211P CAC/PIV Solution w/Certificate



Dimensions (WxHxD)	2.75" x 2.75" x 0.39"
Weight	0.13 lbs.
Power Supply	Supplied from USB Port
System Conditions (operating mode)	0° to 122° F
Interface	Full Speed USB (12 Mbps)
Connector Shape	USB A Type Connector
Compatible Card	PKI-C-Card (PIV, CAC)
MFP Compatibility	bizhub 751, 601, 501, 423, 421, 363, 361, 283, 223, C754*, C654*, C552, C452, C360, C280, C220. Please check <i>MyKonicaMinolta.com</i> on a regular basis for compatibility updates. * Anticipated availability Summer 2012.

NOTE: WT-506 Working Table required. Please contact your local Government Account Manager for additional information.

WT-506 Working Table



Type	External Table
Function	Holds AU-102 Biometric Authentication Unit, AU-201H HID Proximity Card Reader ¹ , AU-202H HID iClass Reader ² , AU-204H Magnetic Stripe Card Reader ³ or AU-211P CAC/PIV Solution ⁴ ; Can be used as a place holder for originals and/or output.
Dimensions WxDxH	18.30" x 16.33" x 1.5"

- ¹ AU-201H HID Proximity Reader can be mounted on WT-506 (or internally with MK-735).
- ² AU-202H HID iClass Reader must be mounted on WT-506 (or internally with MK-735).
- ³ AU-204H Magnetic Stripe Card Reader requires WT-506.
- ⁴ AU-211P requires WT-506. Please contact your local Government Account Manager for additional information. Anticipated availability Summer 2012

EK-604 USB Host/Local Interface



Type	USB Interface and USB Cable
Function	Required to connect optional External Keyboard (or can use EK-605 when Bluetooth printing is also required) or optional i-Option LK-104 v3 Voice Guidance License kit.

EK-605 USB Host/Local Interface with Bluetooth



Type	USB Interface and USB Cable
Function	Supports Bluetooth Printing. Required to connect optional External Keyboard (or can use EK-604 if Bluetooth printing is not required) or optional i-Option LK-104 v3 Voice Guidance License kit.

KP-101 10-Key Pad



Type	10-Key Pad
Function	Provides hard keys for entering numerical values and supports Voice Guidance function available with optional LK-104 v3 i-Option License Kit. Meets Section 508 Accessibility requirements.

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Component Considerations continued

MK-728 Mount Kit



Type	Internal Component
Function	Required if you wish to install the FK-508 Fax Kit(s) for Fax Line 3 and Fax Line 4 support. Only one MK-728 Mount Kit required.

MK-735 Mount Kit



Type	Internal Component
Function	Required if you wish to install the AU-201H or AU-202H internally in the device.

IC-414 Fiery Image Controller



Type	Embedded Type
CPU	Intel® Pentium E5300 2.6 GHz
Memory	2 GB
HDD	160 GB
Continuous Print Speed	Same as Continuous Copy (when using the same original)
Resolution	600 dpi, 1200 dpi
Page Description Language	Adobe PostScript 3 version 3019, PCL6, PDF v1.7
Support Protocol	Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, XPS, SSL/TLS for HTTPS, SNMP, SMP, Port 9100 (Bi-Directional), IPP, LDAP, IPv6 Phase II, SNMP v3
Support OS	Windows XP, Windows XP x64, Windows 2003 Server, Windows 2003 Server x64, Windows Vista, Windows Vista x64, Windows 7, Windows 7 x64, Windows 2008 Server (utility only), Windows 2008 Server x64 (utility only); Mac OS X 10.4.11, 10.5x, 10.6x or later; UNIX/Linux.
Standard Fonts	Adobe PS 138 Roman fonts; Agfa PCL 80 Roman fonts; 1 bitmap font; Additional PCL 35 fonts; Euro Currency Resident font
Interface	10Base-T/100Base-TX/1000Base-T, USB

VI-506 Interface Kit



Type	Interface Kit
Function	Required interface kit to connect IC-414 Fiery Image Controller to MFP.

LK-101 v3 i-Option License Kit

Type	License Key
Function	Web Browser functions.

LK-102 v3 i-Option License Kit

Type	License Key
Function	Enhanced PDF Encryption (128-bit AES Encryption), PDF/A (1a/1b) and Linearized PDF file support.

Note: The LK-110 supports the same functions as the LK-102 v3, therefore, both license kits cannot be installed on the same device.

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Component Considerations

LK-104 v3 i-Option License Kit

Type	License Key
Function	Voice Guidance

LK-105 v3 i-Option License Kit

Type	License key
Function	Provides Searchable PDF function

Note: The LK-110 supports the same functions as the LK-105 v3, therefore, both license kits cannot be installed on the same device.

LK-106 i-Option License Kit

Type	License key
Function	Supports Bar Code Font Printing

LK-107 i-Option License Kit

Type	License key
Function	Supports Unicode Font Printing

LK-108 i-Option License Kit

Type	License key
Function	Supports OCR Font Printing

LK-110 i-Option License Kit

Type	License Key
Function	OOXML format file conversion for docx/xlsx, Fax-to-Searchable PDF, convert box data to compact PDF, direct print Email attached file. Combines LK-102 (Encrypted PDF) & LK-105 (Searchable PDF/OCR) functionality.

Note: If you install the LK-110 on a device, you cannot install the LK-102 v3 and/or LK-105 v3 on the same device.

LK-111 i-Option License Kit

Type	License Key
Function	Provides ThinPrint client support, a technology that compresses print jobs to control bandwidth. ThinPrint can significantly reduce print data network traffic.

UK-204 i-Option Upgrade Kit

Type	2 GB Memory Upgrade (for i-Option License Kits)
Function	Required for LK-101 v3 Web Browser, LK-102 v3 Enhanced PDF Encryption, PDF/A, Linearized PDF, LK-104 v3 Voice Guidance, LK-105 Searchable PDF, LK-106 Bar Code Font, LK-107 Unicode Font, LK-108 OCR Font and PageScope My Panel (only one upgrade kit required per device).

SC-508 Copy Guard Kit

Type	Embedded Type
Function	Prevents printing of Copy Protected documents.

Please note that two SC-508 Copy Guard Kits are required for C754e and C654e since these models offer a standard Dual Scan Document Feeder (one Copy Guard Kit required for each side scanned).

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Mixed Original Support

Document Size ²	Maximum Document Width ¹					
	11" x 17" landscape	8.5" x 11" portrait	8.5" x 14" landscape	8.5" x 11" landscape	5.5" x 8.5" portrait	5.5" x 8.5" landscape
11" x 17" (☐)	●	●	×	×	×	×
8.5" x 11" (☐)	●	●	×	×	×	×
8.5" x 14" (☐)	●	●	●	●	●	×
8.5" x 11" (☐)	●	●	●	●	●	×
5.5" x 8.5" (☐)	×	×	●	●	●	×
5.5" x 8.5" (☐)	×	×	×	×	×	●

¹ Indicates the width of the widest document size of the mixed originals.

² Indicates the document sizes that can be mixed together based on the maximum document width.

● Possible ✕ Not Possible

Standard Paper Tray Support

Main Unit – bizhub C754e/C654e (Paper Tray 1, 2, 3 and 4)

Component	Capacity	Size	Weight
Tray 1	500 sheets	12" x 18"	14 lb. bond to 68 lb. bond
Tray 2	500 sheets	12" x 18"	14 lb. bond to 68 lb. bond
Tray 3	1,500 sheets	8.5" x 11"	14 lb. bond to 68 lb. bond
Tray 4	1,000 Sheets	8.5" x 11"	14 lb. bond to 68 lb. bond
Bypass	150 sheets	12" x 18"	14 lb. bond to 79.75 lb. bond

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KONICA MINOLTA

Print Controller (Standard)

Type	Internal Type	
CPU	MPC8536 1.2 GHz (Shared with Copier)	
Memory	2 GB (Shared with copier) 250 GB HDD (Shared with copier)	
Print Speed	C754e	C654e
	Color: 60 ppm Letter	60 ppm Letter
	B&W: 75 ppm Letter	65 ppm Letter
Print Resolution	1800 dpi (equivalent) x 600 dpi or 1200 x 1200 dpi	
PDL	PCL 5e/c emulation, PCL6 (XL version 3.0), PS 3 (Version 3016) Emulation, XPS	
Protocol	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCPv6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB over TCIP/IP, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S/MIME, IPsec, DNS, Dynamic DNS, LLNMR, LLTD, SSDP, SOAP	
Support OS	Windows 2000, Windows XP, Windows XP 64-bit, Windows Vista, Windows Vista 64-bit, Windows 7, Windows 7 64-bit, Windows Server 2003 R2, Windows Server 2003 64-Bit, Windows Server 2008, Windows Server 2008 64-bit Mac OS 9.2 or later; Mac OS X 10.2 or later; Mac OS X 10.4 (Intel) or later; Linux	
Font	PCL Resident Fonts: 80 Roman fonts PS3 Emulation Resident Fonts: 137 Roman Type 1 font	
Interface	Standard Ethernet (10Base-T/100Base-TX/1000Base T); Hi-Speed USB 2.0, USB 1.1, USB Host	

Fiery® IC-414 Embedded Image Controller

Processor	Intel Pentium E5300 260 GHz
Operating System	Windows XP/XP 64 bit/2003 Server/2003 Server 64 bit/Vista/Vista 64 bit/Windows 7 (x32, x64)(PS3 only)/2008 Server (utility only)/2008 Server 64 bit (utility only) Mac x 10.4.11; UNIX/Linux
RAM	2GB
Hard Disk Drive	160 GB
Page Description Language	Adobe PostScript 3 Version 3019, PCL6, PDF v1.7
Fonts	Adobe PS 138 Roman fonts, Agfa PDL 80 Roman fonts and 1 Bitmap font, Additional PCL 35 fonts, Euro Currency Resident font
Printer Driver	For PCL and PS: Windows 2000, Windows XP 32/64 bit, Windows Server 2003 32/64 bit, Windows Vista 32/64 bit, Windows 7 (x32, x64), Windows 8 (x32, x64), Windows Server 2008 32/64 bit (utilities only); Mac OS X 10.3.9, 10.4 or later, 10.6x, 10.7x, 10.8x; UNIX/Linux
Interface	10Base-T/100Base-TX/1000Base-T, USB
Protocols	Ethernet (Apple Talk, TCP/IP), HTTP/HTTPS, SSL/TLS for HTTPS, SNMP, SMB, Port9100 (Bi-Directional), IPP, LDAP, IPV6 Phase II, SNMP v3
Utilities	ColorWise® Pro Tools 3.7 Command Workstation™ 4.5 (for Windows) Command Workstation™ 1.3 (for Mac) Fiery® Remote Scan 5.4 (TWAIN plug-in) Fiery® Web Tools 3.0
Software	Standard: Fiery® Command Workstation ColorWise Tools Fiery® Secure Erase Fiery® Spot-On Fiery® WebTools Remote Fiery® Scan Fiery® VUE Optional: Fiery® Productivity Package Fiery® Hot Folders/Virtual Printers Fiery® Auto Trapping Fiery® SeeSequence Impose Fiery® SeeSequence Compose Fiery® SeeSequence Impose & Compose Suite Fiery® Color Profiler Suite v4.0 UV ES-2000 Fiery® Color Profiler Suite v4.0 Software Only ES-2000 Spectrophotometer

Network Functions

Sending the Scanned Data in an Email Message

The scanned data can be sent to a specified Email address. The destination is specified from the touch panel of this machine and the scanned data is sent as an Email attachment.

Sending the Scanned Data as Files (FTP)

The scanned data is uploaded to a specified FTP server. The FTP server address, login password, and other information are entered from the touch panel of this machine. The data files uploaded to the FTP server can be downloaded from a computer on the network.

Sending the Scanned Data to a Computer on the Network (SMB)

The scanned data can be sent to a shared folder on a specified computer. The name of the destination computer, login password, and other information are entered from the touch panel of this machine.

Saving the Scanned Data in Boxes

The scanned data is uploaded to a specified web server. The host name, file path, user name, and password are entered on the touch panel of the machine. The data files uploaded to the server can be downloaded from a computer on the network.

Using the Machine as a Scanner

This machine can best used as a scanner. The scanner can be controlled from a PC connected to the network, and the scanned image can be loaded into an application on the PC to be processed.

Web Service (Optional)

This machine can be used to access the Internet. Optional LK-101 v3 and UK-204 required.

Print Drivers

Page Desc. Language	Print Driver	Supported Operating Systems
PCL Driver	Konica Minolta PCL Driver	Windows XP Home Edition (Service Pack 1 or later) Windows XP Professional (Service Pack 1 or later) Windows Server 2003, Standard Edition (Service Pack 1 or later) Windows Server 2003, Enterprise Edition (Service Pack 1 or later) Windows Server 2003 R2, Standard Edition Windows Server 2003 R2, Enterprise Edition Windows XP Professional x64 Edition Windows Server 2003 Standard x64 Edition Windows Server 2003, Enterprise x64 Edition Windows Server 2003 R2, Standard x64 Edition Windows Server 2003 R2, Enterprise x64 Edition Windows Vista Business* Windows Vista Enterprise* Windows Vista Home Basic* Windows Vista Home Premium* Windows Vista Ultimate* Windows Server 2008 Standard* Windows Server 2008 Enterprise* Windows Server 2008 R2 Standard Windows Server 2008 R2 Enterprise Windows Server 2012, x64 Edition Windows 7 Home Basic* Windows 7 Home Premium* Windows 7 Professional* Windows 7 Enterprise* Windows 7 Ultimate* Windows 8* *Supports 32-bit (x86) or 64-bit (x64) Environments

continued

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



KONICA MINOLTA

Print Drivers continued

Page Desc. Language	Print Driver	Supported Operating Systems
PostScript 3 Emulation	Konica Minolta PostScript 3 Driver	Windows XP Home Edition (Service Pack 1 or later) Windows XP Professional (Service Pack 1 or later) Windows Server 2003, Standard Edition (Service Pack 1 or later) Windows Server 2003, Enterprise Edition (Service Pack 1 or later) Windows Server 2003 R2, Standard Edition Windows Server 2003 R2, Enterprise Edition Windows XP Professional x64 Edition Windows Server 2003 Standard x64 Edition Windows Server 2003, Enterprise x64 Edition Windows Server 2003 R2, Standard x64 Edition Windows Server 2003 R2, Enterprise x64 Edition Windows Vista Business* Windows Vista Enterprise* Windows Vista Home Basic* Windows Vista Home Premium* Windows Vista Ultimate* Windows Server 2008 Standard* Windows Server 2008 Enterprise* Windows Server 2008 R2 Standard Windows Server 2008 R2 Enterprise Windows Server 2012, x64 Edition Windows 7 Home Basic* Windows 7 Home Premium* Windows 7 Professional* Windows 7 Enterprise* Windows 7 Ultimate* Windows 8* *Supports 32-bit (x86) or 64-bit (x64) Environments
XPS Driver Emulation	Konica Minolta XPS Driver	Windows Vista Business* Windows Vista Enterprise* Windows Vista Home Basic* Windows Vista Home Premium* Windows Vista Ultimate* Windows Server 2008 Standard* Windows Server 2008 Enterprise* Windows Server 2008 R2 Standard Windows Server 2008 R2 Enterprise Windows Server 2012, x64 Edition Windows 7 Home Basic* Windows 7 Home Premium* Windows 7 Professional* Windows 7 Enterprise* Windows 7 Ultimate* Windows 8* *Supports 32-bit (x86) or 64-bit (x64) Environments

Page Desc. Language	Print Driver	Supported Operating Systems
PostScript PPD Driver	Konica Minolta PostScript PPD Driver	Mac OS 9.2 or later Mac OSX 10.2.8, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8 Intel
Fax Driver	Konica Minolta	Windows XP Home Edition (Service Pack 1 or later) Windows XP Professional (Service Pack 1 or later) Windows Server 2003, Standard Edition (Service Pack 1 or later) Windows Server 2003, Enterprise Edition (Service Pack 1 or later) Windows Server 2003 R2, Standard Edition Windows Server 2003 R2, Enterprise Edition Windows XP Professional x64 Edition Windows Server 2003 Standard x64 Edition Windows Server 2003, Enterprise x64 Edition Windows Server 2003 R2, Standard x64 Edition Windows Server 2003 R2, Enterprise x64 Edition Windows Vista Business* Windows Vista Enterprise* Windows Vista Home Basic* Windows Vista Home Premium* Windows Vista Ultimate* Windows Server 2008 Standard* Windows Server 2008 Enterprise* Windows Server 2008 R2 Standard Windows Server 2008 R2 Enterprise Windows Server 2012, x64 Edition Windows 7 Home Basic* Windows 7 Home Premium* Windows 7 Professional* Windows 7 Enterprise* Windows 7 Ultimate* Windows 8* *Supports 32-bit (x86) or 64-bit (x64) Environments

Konica Minolta bizhub C754e/C654e

Specification & Installation Guide



Print Specifications

Item	Specifications				
Model	Built-in print system				
Power Supply	Common with the main body				
CPU	MPC8536, 1.2 GHz				
RAM	2 GB				
Hard Disk	250 GB (shared with copier)				
Interface	Standard Ethernet (10Base-T, 100Base-TX or 1000Base-T) Standard USB 2.0, USB 1.1, USB Host				
Frame Type	Ethernet 802.2 Ethernet 802.3 Ethernet II Ethernet SNAP				
Supported Protocols	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCPv6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB over TCP/IP, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DP-WS, S/MIME, IPsec, DNS, Dynamic DNS, LLNMR, LLTD, SSDP, SOAP				
Print Speed	C754e/C654e Color (Letter□/Simplex): 60 ppm Color (Letter□/Duplex): 60 ppm B&W (Letter□/Simplex): 75/65 ppm B&W (Letter□/Duplex): 75/65 ppm				
First Print Time	6.5 seconds or less (color and letter paper) 4.3 seconds or less (monochrome and letter paper)				
Operating Environment Conditions	50° to 86° F, 15-85% RH				
Resolution	1,800 (equivalent) x 600 dpi, 1200 x 1200 dpi				
Data Processing	600 x 600 dpi (Printing and faxing operations) 400 x 400 dpi (faxing operations) 200 x 200 dpi (faxing operations)				
Supported Paper Sizes	Width: 4" to 12.25" Length: 6" to 18"				
Printer Fonts	PCL Resident Fonts 80 Roman fonts PS3 Emulation resident Fonts: 137 Roman Type 1 fonts				
Compatible Computers	IBM PC or compatible and Macintosh (Power PC or Intel Processor)				
Supported Operating Systems	<table border="1"> <tr> <td>Server</td> <td>Windows Server 2003, Windows Server 2003 R2, Windows Server 2008, Windows Server 2008 R2 x64, Windows Server 2012 x64</td> </tr> <tr> <td>Client</td> <td>Windows XP 32/64 bit, Windows Vista 32/64 bit, Windows 7 32/64 bit, Windows Server 2003 32/64 bit, Windows 2003 R2 32/64 bit, Windows Server 2008 32/64 bit, Mac OS 9.2/OS X 10.2, 10.3, 10.4 Power PC Edition; OS X 10.5 Power PC/Intel Edition; OS X 10.6, 10.7, 10.8 Intel Edition; Linux</td> </tr> </table>	Server	Windows Server 2003, Windows Server 2003 R2, Windows Server 2008, Windows Server 2008 R2 x64, Windows Server 2012 x64	Client	Windows XP 32/64 bit, Windows Vista 32/64 bit, Windows 7 32/64 bit, Windows Server 2003 32/64 bit, Windows 2003 R2 32/64 bit, Windows Server 2008 32/64 bit, Mac OS 9.2/OS X 10.2, 10.3, 10.4 Power PC Edition; OS X 10.5 Power PC/Intel Edition; OS X 10.6, 10.7, 10.8 Intel Edition; Linux
Server	Windows Server 2003, Windows Server 2003 R2, Windows Server 2008, Windows Server 2008 R2 x64, Windows Server 2012 x64				
Client	Windows XP 32/64 bit, Windows Vista 32/64 bit, Windows 7 32/64 bit, Windows Server 2003 32/64 bit, Windows 2003 R2 32/64 bit, Windows Server 2008 32/64 bit, Mac OS 9.2/OS X 10.2, 10.3, 10.4 Power PC Edition; OS X 10.5 Power PC/Intel Edition; OS X 10.6, 10.7, 10.8 Intel Edition; Linux				

Item	Specifications
Network	Ethernet (TCP/IP)
Web Browser*	Windows XP/Vista/7/Server 2003/Server 2008/Server 2008 R2: • Microsoft Internet Explorer 6/7/8/9 • Mozilla Firefox 3.5 or later Mac OS 9.x/Mac OS 10.x: • Mozilla Firefox 1.0 or later • Mozilla Firefox 3.5 or later Linux: • Mozilla Firefox 3.5 or later *JavaScript and cookies must be enabled on your web browser.
Flash Player	Adobe® Flash® Player • Plug-in Version 7.0 or later required to select Flash-based display • Plug-in Version 9.0 or later is required to use the DATA Management Utility (font/macro's data management)

Scanning

Type	Full-Color Scanner
Scanning Size	11" x 17" to 5.5" x 8.5
Scanning Resolution	Push Scanning: 600/400/300/200 dpi Pull Scanning: 600/400/300/200/100 dpi
Scan Destinations	2,000 One-Touch Keys (Up to 100 Group Keys)
Program Keys	Up to 400 Scan/Fax Program Keys
Scanning Speed	Duplex: 180 opm (400 dpi); 150/120 (600 dpi) [†] Simplex: 90 opm (400 dpi); 75/60 (600 dpi) [†] (Color/B&W)
Main Function	Scan-to-Email, Scan-to-User Box (HDD), Scan-to-FTP, Scan-to-USB, Scan-to-SMB (Desktop Folder), Scan-to-Me, Scan-to-Home, Scan-to-Scan Server, Network Twain (via Ethernet TCP/IP), Scan-to-WebDAV, WS-Scan
Interface	10Base-T/100Base-TX/1000Base-T
Protocol	TCP/IP (FTP, SMB, SMTP)
Support OS	Windows 2000, XP, XP 64-BIT Edition
Output Format	Single TIFF, Multi TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS TIFF (MH, MMR), PDF (MH, MMR, JPEG), JPEG, Outline PDF, PPTX, Searchable PDF, PDF/A, Linearized PDF
Driver	TWAIN (XP/XP 64-bit/Vista/Vista 64-bit/7/7 64-bit) TWAIN Driver, HDD TWAIN Driver
Address Setting	LDAP, Import/Export address from PageScope Web Connection
Authentication	SMTP Authentication, Network User Authentication (Active Directory, Novell, NDS, NTLM ver. 1, NTLM ver. 2, LDAP)

[†]Text and image scanning speeds vary depending on the type of document.



PageScope Software

Network & Device Management

PageScope Data Administrator
Driver Packaging Utility
HDD BackUp Utility
Log Management Utility*
PageScope Download Manager

Management Tools

bizhub vCare

Optional Software

PageScope Enterprise Suite
– PageScope Account Manager
– PageScope Authentication Manager
– PageScope My Print Manager
– PageScope My Panel
– PageScope Net Care Device Manager

User Tools

PageScope Direct Print
PageScope Box Operator
PageScope Print Status Notifier
Copy Protection Utility
Print Utility for Unix
PageScope Web Connection

NOTE: Users interested in PageScope EMS Plug-ins should consult with their local Konica Minolta office.

Security

Because information assets are critical, a company needs to effectively protect against the many security risks it faces.

- 1) Prevent Leaks of proprietary, confidential or personal information
- 2) Prevent unauthorized use of equipment
- 3) Effective data encryption
- 4) Protect data from being altered, duplicated or deleted
- 5) Prevent unauthorized access to data via the Internet
- 6) Protect against cyber attacks
- 7) Manage log history

Protective Functions:

- HDD Sanitizing — Deletes Graphic Data (when disposing of machine)
- Job Erase — Deletes Graphic Data (after each job)
- Lock Job (when printing confidential documents)
- Protect data by requiring department name and 8-digit password
- Account Track
- HDD Lock
- Prevent Unauthorized Use
- Operation Log with 2,000-event memory
- HDD Encryption
- PDF Scan Encryption
- Protective Functions
- Copy Protection
- Network Authentication
- Single Sign-on Authentication
- SMTP Authentication for Email
- SSL/TSL Compatibility for PS Web Connection, PS Data Administrator and LDAP Server
- Scan Data Encryption (TCP/socket SSL Compatibility)
- LDAP Authentication
- Box Operator Data Encryption
- Verification of Box Data Receipt
- IP Address Filtering
- IP v6
- Encrypted Network Password Printing
- Scan-to-USB Memory with User Authentication
- Print-from-USB Memory with User Authentication
- S/MIME/Encryption
- FIPS 140-2 Compliance
- Meets ISO 15408 and IEEE 2600.1 Certification**

Optional Protective Functions:

- SC-508 Copy Guard Kit
- LK-102 v3 Enhanced PDF Scan Encryption
- AU-102 Biometric Authentication Unit
- AU-201H HID Proximity Card Reader
- AU-202H HID iClass Card Reader
- AU-201H Magnetic Stripe Card Reader
- AU-211P* CAC/PIV Solution with Certificate

* Not available at time of launch.

** Currently in evaluation.

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Specification & Installation Guide



Paper Considerations

Paper Size Conversion Chart

Paper	Letter	Letter R	Legal	Tabloid	Statement	Statement R
Measurement	8.5" x 11"	11" x 8.5"	8.5" x 14"	11" x 17"	5.5" x 8.5"	8.5" x 5.5"

Paper Weight Conversion Chart

gsm	Bond	Offset	Cover	Tag	Index	Point	Bristol	Caliper		
								inches	mm	
60.20	16	40	22	37	33	3.2	27.4	0.0032	0.081	NOTE: Paper weights in this shaded area are supported by the bizhub C754e and C654e
67.72	18	45	24	41	37	3.6	30.9	0.0036	0.092	
75.20	20	50	28	46	42	3.8	34.3	0.0038	0.097	
90.30	24	60	33	56	50	4.8	41.2	0.0048	0.120	
105.35	28	70	39	64	58	5.8	48.1	0.0058	0.147	
109.11	29	73	40	62	60	6.0	49.8	0.0060	0.152	
116.63	31	81	45	73	66	6.1	53.2	0.0061	0.155	
131.68	35	90	48	80	74	6.2	60.1	0.0062	0.157	
135.45	36	90	50	82	75	6.8	61.8	0.0068	0.173	
146.73	39	100	54	90	81	7.2	67.0	0.0072	0.183	
150.50	40	100	56	93	83	7.3	68.7	0.0073	0.185	
161.78	43	110	60	100	90	7.4	73.8	0.0074	0.188	
165.55	44	110	61	02	92	7.6	75.5	0.0076	0.193	
176.83	47	120	65	108	97	8.0	80.7	0.0078	0.198	
199.41	53	135	74	122	110	9.0	91.0	0.0085	0.216	
203.17	54	137	75	125	113	9.0	92.7	0.0090	0.229	
218.22	58	146	80	134	120	9.5	99.6	0.0092	0.234	
244.56	65	165	90	50	135	10.0	111.6	0.0095	0.241	
252.08	67	170	93	156	140	10.5	115.1	0.0100	0.250	
270.90	72	183	100	166	150	11.0	123.7	0.0110	0.289	
285.95	76	192	105	175	158	13.0	130.5	0.0130	0.330	
308.52	82	208	114	189	170	14.0	140.8	0.0140	0.356	
312.00	87	220	120	200	180	15.0	142.4	0.0150	0.380	
385.06	105	267	146	244	220	18.0	175.8	0.0175	0.445	

Paper Type Specifications

Thin Paper

Thin Paper is paper weighing between 14 lb. to 15.68 lb. bond. It can be fed via any paper tray.

Normal (Plain Paper)

The Normal paper is used for copying in general and is called "PPC paper." The normal paper is usually not a recycled paper. Specify [Normal] to the tray to which the normal paper or the recycled paper for copying is loaded.

Recycled Paper

Recycled Paper is identified as recycled paper along with a designation as to the percentage of the paper that is actually made from recycled materials. Generally speaking, these devices will support recycled paper weighing between 16 lb. to 24 lb. bond.

Thick Paper 1

Thick Paper 1 is paper weighing between 24.25 to 32 lb. bond. It can be fed via any paper tray.

Thick Paper 1+

Thick Paper 1+ is paper weighing between 32.25 to 41.75 lb. bond. It can be fed via any paper tray.

Thick Paper 2

Thick Paper 2 is paper weighing between 42 to 55.5 lb. bond. It can be fed via any paper tray.

Thick Paper 3

Thick Paper 3 is paper weighing between 55.75 to 68 lb. bond. It can be fed via any paper tray.

Thick Paper 4

Thick Paper 4 is paper weighing between 68.25 to 79.75 lb. bond. It can be fed via the bypass tray.

Special Paper

A thin or other specialty type paper that falls within the paper weight specification and appears on the Recommended Paper Stock List.

OHP

Specify [OHP] to a tray to which transparent films are loaded. It can be fed via the bypass tray (20 sheets or less). Black and white printing supported only.

Envelopes

Specify [Envelope] for bypass tray.

Postcards

A Postcard is defined as a rectangular piece of the thick paper or thin cardboard. This product series supports 4" x 6" size postcards. It is recommended that postcards be fed via the Bypass Tray. However, Tray 3 and Tray 4 can be adjusted by a service technician to accommodate 4" x 6" postcards.

Tab Dividers

A stiff sheet with divider tabs. Tab Divider sheets can only be fed (long edge only) via the Bypass Tray.

Banner Paper

An 11.75" x 47.25" paper that is fed via the Bypass Tray to create banners.

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Recommended Paper Stocks

Plain Paper – Color

Class.	Weight	Brand of Paper	Size
Plain Paper	20 lb. bond (75 gr)	Hammermill Laser Print	8.5" x 11"
Plain Paper	20 lb. bond (75 gr)	Hammermill Tidal MP	8.5" x 11"
Plain Paper	20 lb. bond (75 gr)	New Radiant White 90	8.5" x 11"
Plain Paper	22 lb. bond (80 gr)	Konica Minolta CF Paper	8.5" x 11"
Plain Paper	22 lb. bond (80 gr)	Konica Minolta CF Paper	11" x 17"
Plain Paper	22 lb. bond (80 gr)	Konica Minolta CF Paper	12" x 18"
Normal	20 lb. bond (75 gr)	Domtar Recycled Copy (30% Post Consumer)	8.5" x 11"
Normal	24 lb. bond (90 gr)	Domtar Microprint Laser	8.5" x 11"
Thick 1	28 lb. bond (105 gr)	Domtar Microprint Color Copy	8.5" x 11"
Thick 1	32 lb. bond (120 gr)	Hammermill Color Copy Paper	8.5" x 11"

Single-Sided Glossy

Thick 1	95 lb. Text (144 gr)	LaserCast 95 Single Side Glossy	8.5" x 11"
Thick 2	125 lb. Text (184 gr)	LaserCast 125 Single Side Glossy	8.5" x 11"
Thick 3	10 pt. Cover (219 gr)	SMART Kromekote Laser High Gloss Coated One Side 10 pt. Cover	8.5" x 11"
Thick 3	12 pt. Cover (247 gr)	SMART Kromekote Laser High Gloss Coated One Side 12 pt. Cover	8.5" x 11"

Double-Sided Glossy

Thick 1	80 lb. Text (118 gr)	Sappi Opus Gloss	8.5" x 11"
Thick 1	32 lb. Bond (118 gr)	Domtar Microprint Coated Laser Gloss	8.5" x 11"
Thick 1	32 lb. Bond (120 gr)	Mohawk Color Copy Gloss Pure White	8.5" x 11"
Thick 1	90 lb. Text (133 gr)	SMART Kromekote Laser High Gloss Coated Two Sided	8.5" x 11"
Thick 1	95 lb. Text (144 gr)	LaserCast 95 Double-Sided Glossy	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Sappi Opus Gloss Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Domtar Microprint Coated Laser Gloss Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Mohawk Color Copy Gloss Pure White	8.5" x 11"
Thick 3	90 lb. Cover (237 gr)	SMART Kromekoteplus 2S Cover	8.5" x 11"
Thick 3	10 pt. Cover (234 gr)	SMART Kromekote Laser High Gloss Coated Two Sided 10 pt. Cover	8.5" x 11"
Thick 4	100 lb. Cover (270 gr)	Mohawk Color Copy Gloss Pure White 100C	12" x 18"

Cover Stock

Class.	Weight	Brand of Paper	Size
Thick 2	60 lb. Cover (163 gr)	Hammermill Color Copy Cover - Photo White	8.5" x 11"
Thick 2	60 lb. Cover (163 gr)	Domtar Microprint Color Copy Cover	8.5" x 11"
Thick 2	65 lb. Cover (176 gr)	Domtar Microprint Color Copy Cover	8.5" x 11"
Thick 2	60 lb. Cover (163 gr)	Hammermill Color Copy Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Hammermill Color Copy Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Domtar Microprint Color Copy Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	SMART Carnival White Cover	8.5" x 11"
Thick 3	80 lb. Cover (216 gr)	Mohawk Color Copy 98 Bright White	8.5" x 11"
Thick 3	140 lb. Index (255 gr)	Springhill Index 015545	8.5" x 11"
Thick 3	140 lb. Index (255 gr)	Wausau Exact Index	8.5" x 11"
Thick 4	100 lb. Cover (270 gr)	Hammermill Color Copy Cover	8.5" x 11"
Thick 4	100 lb. Cover (270 gr)	Mohawk Color Copy 98 Bright White	8.5" x 11"

Envelopes

Envelopes	24 lb.	Preservation Wove 57859 (#6-3/4)	3.85" x 6.5" (98 x 165mm)
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Labels

Avery Dennison 6870 (30 labels per sheet)	8.5" x 11"
Avery Dennison 6873 (8 labels per sheet)	8.5" x 11"
Avery Dennison 6876 (2 labels per sheet)	8.5" x 11"
Avery 6878 4-UP labels for Color Laser	8.5" x 11"

Tab Dividers

Avery Dennison 20406 (long edge only)	8.5" x 11"
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Specialty Paper

Thick 2	—	TECHNI-Print 9721PO* T-Shirt Transfer Paper**	8.5" x 11"
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Banner Paper

Banner Model/Thick 1	100 lb. Text (180 gr)	Konica Minolta Banner Paper	11.75" x 47.25"
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NOTE: Please log onto mykonicaminolta.com for updates on paper recommendations. You can find updates in the latest Specifications and Installation Guide or the latest Media Guide.

* Paper cannot be used in a high humidity environment.

** T-Shirt Transfer Paper: The bizhub C754e/C654e should not be used solely for T-Shirt transfer applications. T-Shirt transfer paper should be used on a limited basis, not to exceed a 250-sheet run maximum. If a misfeed should occur, clear it immediately (due to the odor) and run 15-25 sheets of regular plain paper (20 lb.) through the device to clean the fusing rollers. T-Shirt transfer paper cannot be used in high humidity environments.

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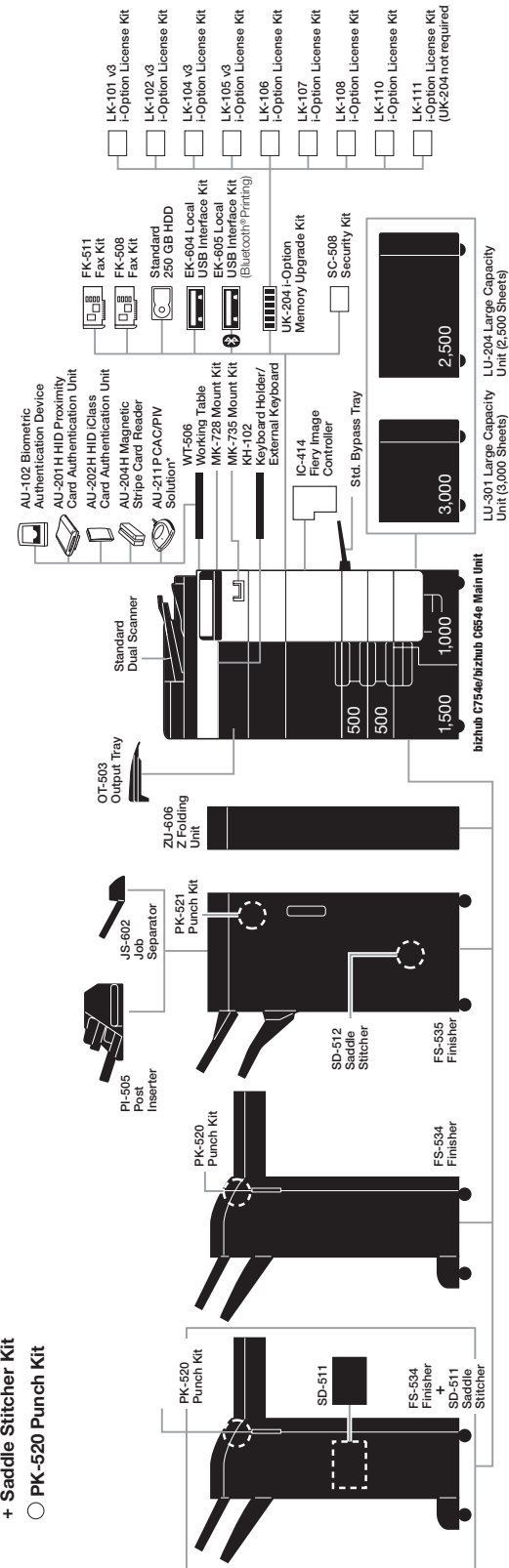
Specification & Installation Guide



KONICA MINOLTA

How to Build a System for the bizhub C754e/C654e Digital Printer/Copier/Scanner/Fax (from start to finish)

- Step 1: Base Unit**
- **C754e/C654e Digital ColorPrinter/Copier/Scanner/Fax**
(Includes PS, PCL & XPS Controller, 2 GB Standard Memory, Dual Scan Document Feeder, Duplex Unit, 250 GB HD, USB Interface for Scan-to-USB Thumb Drive/Print-from-USB Thumb Drive, Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates, Black Drum, Black Developing Unit and CMY Imaging Units.)
- Step 2: Document Handling Options**
- **Dual Scan Document Feeder**
(Standard/Pre-installed)
- Step 3: Paper Supply Options**
- **LU-204 Large Capacity Unit**
(2,500 sheets accommodating 8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18" or SRA3)
 - **LU-301 Large Capacity Unit**
(3,000 sheets/letter only)
- Step 4: Output Options**
(Must select one of the following)
- **OT-503 Output Tray**
(required if a finisher is not attached)
 - **FS-534 Staple Finisher (50 Sheets)**
 - **PK-520 Punch Kit**
 - **FS-534 + SD-511 Staple Finisher (50 Sheets) + Saddle Stitcher Kit**
 - **PK-520 Punch Kit**
- Step 5: Analog Fax Options**
- **FS-535 Staple Finisher (100 Sheets)**
 - **JS-602 Job Separator Tray**
 - **PI-505 Post Insertion**
 - **PK-521 Punch Kit**
 - **SD-512 Saddle Kit**
 - **ZU-606 Z-Fold Unit**
- Step 6: Controller Options**
- **Standard Emperon Controller**
(PCL/PS/XPS)
 - **IC-414 Fiery® Controller**
 - **VI-506 Fiery® Controller Interface**
(Required for IC-414)
- Step 7: Additional Options**
- **AU-102 Biometric Authentication Device**
(Requires WT-506 Working Table)
 - **AU-201H HID Proximity Card Authentication Unit**
(Requires WT-506 or MK-735 Mount Kit)
 - **AU-202H HID iClass Card Authentication Unit**
(Requires WT-506 or MK-735 Mount Kit)
 - **AU-204H Magnetic Stripe Card Reader**
(Requires WT-506)
 - **AU-211 CAP/PIV Solution***
(Requires WT-506)
 - **EK-604 Local USB Interface Kit**
(Adds USB 2.0 for External Keyboard and/or Voice Guidance)
 - **EK-605 Local USB Interface Kit**
(Adds USB 2.0 for External Keyboard, Bluetooth® Printing and/or Voice Guidance)
 - **External Keyboard**
 - **KH-102 Keyboard Holder**
 - **KP-101 10-Key Pad (Hard-key 10-Key Pad)**
 - **LK-101 v3 i-Option License Kit**
(Web Browser; Requires UK-204)
 - **LK-102 v3 i-Option License Kit****
(Enhanced PDF Encryption, PDF/A (1a/1b) and Linearized PDF support; Requires UK-204)
 - **LK-104 v3 i-Option License Kit**
(Voice Guidance; Requires UK-204 and EK-604 or EK-605)
 - **LK-105 v3 i-Option License Kit****
(Searchable PDF; Requires UK-204)
 - **LK-106 i-Option License Kit**
(Bar Code Font Printing; Requires UK-204)
 - **LK-107 i-Option License Kit**
(Unicode Font Printing; Requires UK-204)
 - **LK-108 i-Option License Kit**
(OCR Font Printing; Requires UK-204)
 - **LK-110 i-Option License Kit****
(OOXML file conversion, Enhanced Image Data, Combines LK-102 & LK-105 functionality; Requires UK-204)
 - **LK-111 i-Option License Kit**
(ThinPrint Client Support; UK-204 not required)
 - **MK-735 Mount Kit**
(Allows internal mounting of AU-201H or AU-202H Card Reader)
 - **SC-508 Security Kit**
(Copy Guard/Password Copy Protection; 2 Kits required per device)
 - **UK-204 i-Option Memory Upgrade Kit**
(2 GB) (Required for LK-101 v3, LK-102 v3, LK-104 v3, LK-105 v3, LK-106, LK-107, LK-108, LK-110, PageScope My Panel and Overlay Function (Print and Copy); Only one memory upgrade required per MFP)
 - **WT-506 Working Table**



* Anticipated availability Summer 2013. ** LK-102 v3 and/or LK-105 v3 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 v3.

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Specification & Installation Guide



Accessory Options for bizhub C754e/C654e Digital Color Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
BASE UNIT			
C754e	A2X0017	Color Printer/Copier/Scanner/Fax	Includes PS, PCL & XPS Controller, 2 GB Standard Memory, Dual Scan Document Feeder, Duplex Unit, 250 GB HD, USB Interface for Scan-to-USB Thumb Drive/Print-from USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates; Black Drum, Black Developing Unit and CMY Imaging Units.
C654e	A2X1017	Color Printer/Copier/Scanner/Fax	Includes PS, PCL & XPS Controller, 2 GB Standard Memory, Dual Scan Document Feeder, Duplex Unit, 250 GB HD, USB Interface for Scan-to-USB Thumb Drive/Print-from USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates; Black Drum, Black Developing Unit and CMY Imaging Units.
DOCUMENT HANDLING			
—	Standard	Dual Scan Document Feeder	Standard; Pre-installed; Single Pass Simultaneous Duplex Scanning
PAPER SUPPLY OPTION			
LU-204	A0TJWY4	Large Capacity Unit (2,500 sheets)	Large Capacity Cassette housing 8.5" x 11"P/L, 8.5" x 14", 11" x 17", 12" x 18" or SRA3 (service adjustable); brings maximum paper supply to 6,150 sheets. Backwards compatible with C652DS/C652/C552DS/C552/C452 (please note that this version of the LU-204 must be used with the C754/C654 and C754e/C654e). SRA3 paper only supported on C754/C654 and C754e/C654e Series.
LU-301	A03NWY2	Large Capacity Unit (3,000 letter sheets)	Large Capacity Cassette housing 8.5" x 11" paper; brings maximum paper supply to 6,650; Backwards compatible with C652DS/C652/C552DS/C552/C452 and C650/C550/C451 (please note that this version of the LU-301 must be used with the C754/C654 and C754e/C654e).
OUTPUT OPTIONS (Select one of the following)			
OT-503	A092WW1	Output tray	Exit Tray; installed if a finisher is not attached. Compatible with C652DS/C652/C552DS/C552 and C650/C550.
FS-534	A3EPWY1	Staple Finisher (50 Sheets)	50-sheet staple finisher; required to support optional PK-520 Punch Kit; Supports banner printing.
FS-534 + SD-511	A3EPWYA	Staple Finisher (50 Sheets) + SD-511 Saddle Stitcher	50-sheet staple finisher equipped with SD-511 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 printing.
FS-535	A2Y1WY1	Staple Finisher (100 Sheets)	100-sheet staple finisher; required to support optional JS-602 Job Separator Tray, optional PK-521 Punch Kit, optional SD-512 Saddle Stitcher, optional PI-505 Post Inserter and optional ZU-606 Z-Fold Unit; Supports banner printing. Please note JS-602 and PI-505 cannot both be installed on an FS-535.
JS-602	A10CWY1	Job Separator Tray	Adds 3rd tray to FS-535 to enable separating print, copy and fax output; Cannot be installed if PI-505 Post Inserter is attached.
PI-505	A10AWY1	Post Inserter	For cover insert sheets and manual finishing for FS-535; Cannot be installed if JS-602 Job Separator Tray is installed. Compatible with C652DS/C652/C552DS/C552
PK-520	A3ETW11	2/3-Hole Punch Kit	2/3-Hole Punch Kit for FS-534 and FS-534 + SD-511
PK-521	A2YRW11	2/3-Hole Punch Kit	2/3-Hole Punch Kit for FS-535
SD-512	A2Y2WY1	Saddle Stitcher Kit	Saddle Stitcher; Requires FS-535 Staple Finisher; provides center-stapled and folded booklets; (up to 20 page booklets), half-fold and tri-fold (tri-fold for letter-size paper only).
ZU-606	A109W12	Z-Fold Unit	Adds Z-Fold and Hole Punch functionality to FS-535. Backwards compatible with C652DS/C652/C552DS/C552. (please note that this version of the ZU-606 must be used with the C754/C654 and C754e/C654e).
ANALOG FAX OPTIONS			
FK-511	A4MF012	Fax Kit for Lines 1 & 2	Supports single line fax capabilities; Add second FK-511 Fax Kit for dual line fax capabilities.
FK-508	A22M011	Fax Kit for Lines 3 & 4	Supports third and fourth fax line capabilities; Must have two (2) FK-511 Fax Kits for 1st and 2nd Fax Lines; Add one FK-508 for Line 3 and a second FK-508 for line 4. One MK-728 Mount Kit required.
MK-728	A4NPWY1	FK-508 Fax Mount Kit	Mount Kit required to add FK-508 Fax Kit(s) for Line 3 and Line 4 fax support. Only one MK-728 Mount Kit required.
SP-501	4614506	Stamp Unit	Stamp Unit. Compatible with C754/C654/C554e/C554/C652DS/C652/C552DS/C552/C454e/C454/C452/C650/C550/C451/C450/C364e/C364/C353/C352/C351/C300/C284e/C284/C253/C252/C250/C224e/C224/C203
Spare TX Marker Stamp 2	4614511	Spare TX Marker Stamp 2	Spare Marker to replenish SP-501 Stamp Unit. Compatible with C754/C654/C554e/C554/C652DS/C652/C552DS/C552/C454e/C454/C452/C650/C550/C451/C450/C364e/C364/C353/C352/C351/C300/C284e/C284/C253/C252/C250/C224e/C224/C203
CONTROLLER OPTIONS			
IC-414	A4FRWY2	Fiery Image Controller	Equipped with 160 GB HDD; requires VI-506 Fiery Controller Interface.
VI-506	A4MGWY1	Fiery Controller Interface	Required for IC-414 Fiery Controller; Compatible with IC-412 Fiery Controller

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Accessory Options for bizhub C754e/C654e Digital Color Printer/Copier/Scanner/Fax

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
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-201H	76400005064	HID Proximity Card Authentication Unit	Allows access to the MFP via HID Proximity Cards. Can be mounted internally using optional MK-735 Mount Kit or externally on optional WT-506 Working Table.
AU-202H	76400008394	HID iClass Card Authentication Unit	Allows access to the MFP via HID iClass Cards. Can be mounted internally using optional MK-735 Mount Kit or externally on optional 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-211P*	—	CAC/PIV Solution with Certificate	Requires WT-506 Working Table. Contact your local Government Account Manager for information.
EK-604	A0YCWY4	Local USB Interface Kit	Required to connect optional external keyboard and supports Voice Guidance functions available with optional LK-104 v3.
EK-605	A0YCWY3	Local USB Interface Kit	Required to connect optional external keyboard, provides Bluetooth printing support for mobile phone link and supports Voice Guidance functions available with optional LK-104 v3.
External Keyboard	7640006869	External Keyboard	Computer-type keyboard for alphanumeric data entry (alternative to the standard QWERTY keyboard available on the MFPs LCD); requires EK-604 or EK-605.
KH-102	A4NRWY1	Keyboard Holder	Holds optional QWERTY Keyboard in place on the MFP.
KP-101	A64TWY1	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.
LK-101 v3	A0PD01H	i-Option License Kit	Web Browser; Requires UK-204 i-Option Memory Upgrade.
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. Requires UK-204 i-Option Memory Upgrade. Please note that the LK-110 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 functions. Requires UK-204 i-Option Memory Upgrade and EK-604 or EK-605 USB Interface Kit.
LK-105 v3	A0PD018	i-Option License Kit	Provides Searchable PDF functionality. Requires UK-204 i-Option Memory Upgrade. Please note that the LK-110 supports the same functions as the LK-105 v3, therefore, both license kits cannot be installed on the same device.
LK-106	A0PD019	i-Option License Kit	Provides Bar Code Font printing support. Requires UK-204 i-Option Memory Upgrade.
LK-107	A0PD01F	i-Option License Kit	Provides Unicode Font printing support. Requires UK-204 i-Option Memory Upgrade.
LK-108	A0PD01G	i-Option License Kit	Provides OCR Font printing support. Requires UK-204 i-Option Memory Upgrade.
LK-110	A0PD01J	i-Option License Kit	Provides DOCX, XLSX format file conversion, Fax to Searchable PDF, converts print data in box to compact PDF, combines LK-102 (encrypted PDF) & LK-105 (Searchable PDF/OCR) functionality. Requires UK-204 i-Option Memory Upgrade. Please note that if you install the LK-110 on a device, you cannot install the LK-102 v3 and/or LK-105 v3 on the same device.
LK-111	A0PD01K	i-Option License Kit	Provides ThinPrint Client Support, a technology that compresses print jobs to control bandwidth. Does not require UK-204 i-Option Memory Upgrade.
MK-735	A4NMWY1	Mount Kit	Enables you to mount AU-201H HID Proximity Card Reader or AU-202H iClass Card Reader internally on the MFP.
SC-508	A4MMWY1	Security Kit (Copy Guard/Password Copy Protection Kit)	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-508 Security Kits.
UK-204	A4MHWY1	i-Option Memory Upgrade Kit (2 GB)	Memory Upgrade required for optional LK-101 v3, LK-102 v3, LK-104 v3, LK-105 v3, LK-106, LK-107, LK-108, LK-110, PageScope My Panel and Overlay Function (Print and Copy Modes). Contents include 2 GB memory upgrade. Only one memory upgrade needed per device.
WT-506	A0W4WY2	Working Table	Required for AU-102 Biometric Unit, AU-204H Magnetic Stripe Card Reader and AU-211P CAC/PIV Solution; required for AU-201H HID Proximity Card Authentication Unit and AU-202H HID iClass Card Authentication Unit if these card readers are not mounted internally using the MK-735.

* Anticipated availability Fall 2013.

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CONSUMABLES YIELDS

CONSUMABLE	ITEM NO.	YIELD
DV-711K Developing Unit Black	A2X203D	1,200,000
DR-711K Drum Unit Black	A2X20RD	C754e: 300,000 C654e: 300,000
IU-711Y Imaging Unit Yellow	A2X208D	C754e: 155,000 C654e: 130,000
IU-711M Imaging Unit Magenta	A2X20ED	C754e: 155,000 C654e: 130,000
IU-711C Imaging Unit Cyan	A2X20KD	C754e: 155,000 C654e: 130,000
TN-711K Toner Black	A3VU130	47,200
TN-711Y Toner Yellow	A3VU230	31,500
TN-711M Toner Magenta	A3VU330	31,500
TN-711C Toner Cyan	A3VU430	31,500
CONSUMABLE	ITEM NO.	YIELD
Waste Toner Box	A0XPWY1	48,000
Fusing Unit	A2X0R71011	1,200,000
Transfer Roller Unit	A0P0R71911	570,000
Transfer Belt Unit	AX20R70100	1,200,000
Toner Filter	A0P0R70100	Monochrome: 300,000 Color: 300,000
Staples MS-10A (for FS-535)	4599141	5,000 x 3 Pkg/Case
Staples SK-602 (for FS-534, FS-534+SD-511 & SD-512)	14YK	5,000 x 3 Pkg/Case