

C PRODUCT SPECIFICATIONS

1. bizhub PRESS C7000/C7000P/C6000

1.1 Type

Type	Console type (floor-mounted type)
Copying method	4-coupled drum tandem laser electrostatic method
Original stand	Fixed
Original alignment	Left rear standard
Photo conductor type	OPC
Writing type	8-beam laser scanning type
Tray capacity	3 trays (500 sheets x 3, 80g/m ²) MB-504 (Multi bypass, 250 sheets, 80g/m ²)*1 *2 PF-602 (3000 sheets x 2, 80g/m ²)*1 LU-202 (2500 sheets x 80g/m ²)*1

*1 MB-504, PF-602, LU-202 is option.

*2 PF-602 is not available when MB-504 is installed.

1.2 Functions

Original	Sheet, book, solid object	
Max. original size	A3 or 11 x 17 (Custom paper: Max. 303mm x 438mm)	
Copy size	Tray 1, 2, 3	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, B5S, ISOB5S, A5S 13 x 19, 12 x 18, 11 x 17, 9 x 11, 8 1/2 x 14, 8 1/2 x 11, 8 1/2 x 11S, 5 1/2 x 8 1/2 S 8 1/2 x 13, 8 1/4 x 13, 8 1/8 x 13 1/4, 8 x 13 8K, 16K, 16KS Tab paper (A4, 8 1/2 x 11) Custom paper (Max. 330 x 487mm, Min. 140 x 182 mm)
	Bypass (Option, MB-504)	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, ISOB5, B5S, ISOB5S, A5, A5S, B6S, ISOB6S, A6S, Postcard 13 x 19, 12 x 18, 11 x 17, 9 x 11, 8 1/2 x 14, 8 1/2 x 11, 8 1/2 x 11S, 5 1/2 x 8 1/2 S 8 1/2 x 13, 8 1/4 x 13, 8 1/8 x 13 1/4, 8 x 13 8K, 16K, 16KS Tab paper (A4, 8 1/2 x 11) Custom paper (Max. 330 x 487mm, Min. 100 x 148 mm)
	ADU	SRA3, A3, B4, ISOB4, SRA4, SRA4S, A4, A4S, B5, ISOB5, B5S, ISOB5S, A5, A5S, B6S, ISOB6S, A6S, Postcard 13 x 19, 12 x 18, 11 x 17, 8 1/2 x 14, 8 1/2 x 11, 8 1/2 x 11S, 5 1/2 x 8 1/2 S 8 1/2 x 13, 8 1/4 x 13, 8 1/8 x 13 1/4, 8 x 13 8K, 16K, 16KS Custom paper (Max. 330 x 487mm, Min. 100 x 148 mm)
Copy magnification	Fixed magnification	x 1.000, x 2.000, x 1.414, x 1.224, x 1.154, x 0.866, x 0.816, x 0.707, x 0.500
	Zoom magnification	x 0.250 to x 4.000 (each 0.001 step)
Warm-up time	450 sec. or less	
First copy out time (C7000)	Color	7.6 seconds or less (A4, 8 1/2 x 11)
	Black and white	5.9 seconds or less (A4, 8 1/2 x 11)
First copy out time (C6000)	Color	7.8 seconds or less (A4, 8 1/2 x 11)
	Black and white	6.0 seconds or less (A4, 8 1/2 x 11)
Continuous copy speed (C7000)	Color	70 sheets/min. (8 1/2 x 11), 71 sheets/min. (A4)
	Black and white	70 sheets/min. (8 1/2 x 11), 71 sheets/min. (A4)
Continuous copy speed (C6000)	Color	60 sheets/min. (A4, 8 1/2 x 11)
	Black and white	60 sheets/min. (A4, 8 1/2 x 11)
Continuous copy count	Up to 9,999 sheets	
Resolution	Scan	Main scan: 600dpi
		Sub scan: 600dpi

	Writing	Main Scan: 1200dpi (equivalent to 3600dpi) Sub scan: 1200dpi
Standard memory	384MB x 6	
Extended memory (HD-514)*2	160GB or more (SATA) x 6	
Number of originals to be stored: Reference (C7000, C6000)	Full color	8 sheets (A3) HD-514 is not connected 4300 sheets (A3) HD-514 is connected
Interface section	RJ45 Ethernet, Serial port (RS232-C, USB-Type A x3), Connector for printer controller	

1.3 Paper

(1) Paper weight

Weight that can be fed	Tray 1, 2, 3	64g/m ² to 256g/m ² *1 (plain paper, fine paper, color paper) 81g/m ² to 256g/m ² *1 (coated paper)
	MB-504	64g/m ² to 300g/m ² (plain paper, fine paper, color paper) 81g/m ² to 300g/m ² (coated paper)
Weight that can be exited	Simplex straight paper exit	64g/m ² to 300g/m ²
	Simplex reverse/exit	64g/m ² to 300g/m ²
	ADU	64g/m ² to 300g/m ²

*1 For paper size A4 or smaller than 8 1/2 x 11, it is 209 g/m².

(2) Type of paper

Type of paper	Tray 1, 2, 3	MB-504	LU-202	PF-602
Plain	○	○	○	○
Fine	○	○	○	○
Color	○	○	○	○
Coated GL, ML, GO, MO *1 *2	△ *3	△ *3	○	○
Postcard	×	○	△ *4	○
Label	×	○	×	×
OHP sheet*5	○	○	×	×
Tab Paper *6	○	○	○	○

○: Can be fed, △: Can be fed only per 1 sheet, -: Cannot be fed
(Coated type) G: Gloss, M: Matte, L: Laser, O: Offset

*1 Paper less than 80g/m² is not guaranteed.

*2 HT-503, 504/505 (option) is required for humidity 50% or more.

*3 It is supposed to feed single sheet from tray or MB-504.

*4 LU-202 is when the postcard kit is mounted.

*5 The quality is not guaranteed.

*6 Set direction is specified. Only for simplex.

1.4 Recommended paper

1.4.1 Inch

Paper type	Product name*1
Plain	Hammermill Tidal MP (75g/m ²)
Fine	
Color	Hammermill Color Copy Photo White (105g/m ²) Hammermill Color Copy Cover (163g/m ² , 216g/m ²)
Coated-GL	
Coated-GO	Hammermill Color Copy Glossy (120g/m ²) Kromekote Laser High Gloss C2S 90lb Book (133g/m ²)
Coated-ML	
Coated-MO	

1.4.2 Metric

Paper type	Product name*1
Plain	Profi (80g/m ²) Original (80g/m ²)

Fine	
Color	Mondi Color Copy (90g/m ² , 100g/m ² , 120g/m ² , 160g/m ² , 200g/m ² , 220g/m ² , 250g/m ² , 280g/m ² , 300g/m ²)
Coated-GL	
Coated-GO	Mondi Color Copy Coated Silk (135g/m ² , 170g/m ² , 200g/m ² , 250g/m ²) Mondi Color Copy Coated Glossy (135g/m ² , 170g/m ² , 200g/m ² , 250g/m ²)
Coated-ML	
Coated-MO	

1.5 Materials

Parts name	Useful life	Name
Toner bottle /Y	31,000 prints* ¹	TN616Y
Toner bottle /M	31,000 prints* ¹	TN616M
Toner bottle /C	31,000 prints* ¹	TN616C
Toner bottle /K	41,500 prints* ¹	TN616K
Drum cartridge	220,000 prints* ² 180,000 prints* ³ (102 km of drum drive distance or 130 km of lubricant applying roller drive distance)* ⁴	DU-104
Developer /Y	340,000 prints* ² 300,000 prints* ³ (Drive distance 200km)* ⁴	DV610Y
Developer /M	340,000 prints* ² 300,000 prints* ³ (Drive distance 200km)* ⁴	DV610M
Developer /C	340,000 prints* ² 300,000 prints* ³ (Drive distance 200km)* ⁴	DV610C
Developer /K	340,000 prints* ² 300,000 prints* ³ (Drive distance 200km)* ⁴	DV610K
Toner collect box	50,000 prints* ⁵	A1DUR70W

*1 A4 original at each color 5% coverage.

*2 C7000/C7000P

*3 C6000

*4 The actual life is decided by the useful life or drive distance whichever comes earlier.

*5 The actual life is detected automatically by the sensor.

1.6 Maintenance

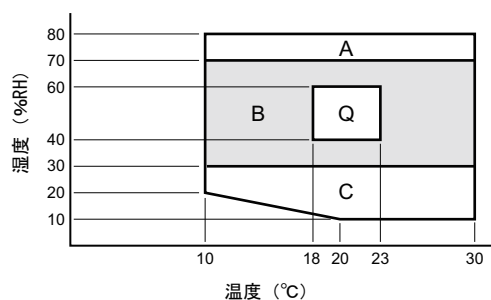
Maintenance cycle	Every 50,000 prints		
Ave. number of prints* ³	40,000 per month* ¹ 22,000 per month* ²		
Max. number of prints* ³	Q zone* ⁴	330,000 per month* ¹ 280,000 per month* ²	11,000 per day* ¹ 9,350 per day* ²
	B, C zone* ⁴	150,000 per month	8,500 per day
	A zone* ⁴	100,000 per month	5,000 per day

*1 C7000/C7000P

*2 C6000

*3 The print number is a total of black and white, single color, and full color.

*4 The zones mean the temp&humidity range indicated in the following graph.



1.7 Machine data

Power source	Inch: AC208V to 240V 22A, 60Hz Metric: AC220V to AC240V 20A, 50Hz/60Hz	
Power consumption	4,400W or less (main body only)	
Dimensions	Main body + OC-506	760 (W) x 992.7 (D) x 1,075.6 (H ^{*1})mm
	Main body + DF-622 + LU-202 + FS-607	2,150 (W) x 992.7 (D) x 1,478.2 (H ^{*2})mm
Weight	Approx. 356kg	

*1 The operation panel section is not included.

*2 The operation panel section is included.

1.8 Operating environment

Temperature	10°C to 30°C
Humidity	10% to 80%RH (with no condensation)

1.9 Note regarding the specifications

Note

- The information herein may be subject to change for improvement without notice.

2. DF-622

2.1 Type

Type	Belt conveyance type original auto feeder
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2.2 Functions

Original size	A3, B4, A4, A4S, B5, B5S, A5, A5S, B6S 11 x 17, 8 1/2 x 14, 8 1/2 x 11, 8 1/2 x 11S, 5 1/2 x 8 1/2, 5 1/2 x 8 1/2S 8 1/2 x 13, 8 1/4 x 13, 8 1/8 x 13 1/4, 8 x 13 8K, 16K, 16KS
Max. original size	297mm x 431.8mm
Min. original size	128mm x 139.7mm • Various sizes of paper can be accommodated

2.3 Type of paper

Type of paper	Plain paper	Simplex 35g/m ² to 210g/m ² Duplex 50g/m ² to 210g/m ² However, paper 49g/m ² or less is conveyed in the thin paper mode and paper 129g/m ² is conveyed in the thick paper mode.
	Special paper	Same as plain paper. However, paper feed and conveyance performance are not guaranteed. The paper feed environment is Q-zone only. • Recycled paper, coarse paper, thermal paper, binding holed paper, custom paper, paper with smooth surface (coated paper), paper with rough surface (letter head), and paper with folds Following types of special paper cannot be used. • OHP film, blueprint master, label paper, offset master, bonded original, high-quality paper of less than 35g/m ² or 211g/m ² or more
Paper curl amount	Up to 10mm with 5 originals overlapped one another	