

**Simitri HD**  
High Definition Polymerised Toner



**Copier specifications**

**Copy speed**  
55 cpm (A4)  
33 cpm (A3)

**Copy resolution**  
600 x 600 dpi

**1st copy/print**  
6.5 sec. (colour A4)

**Gradations**  
256 gradations

**Magnification**  
25–400% in 0,1% steps

**Multiple copies**  
1–9,999, countdown, interruption mode

**Copy memory**  
Standard: 4x 256 MB  
Max.: shared with copier HDD

**Copier HDD**  
4x 40 GB

**Printer specifications**

**Print speed**  
55 ppm (A4)  
33 ppm (A3)

**Print resolution**  
Max.: 600 x 1,800 dpi

**IC-408 internal EFI Fiery controller**

**Page description language**  
PostScript 3, PCL, TIFF, PDF

**Printer driver**  
Windows 2000/XP/Server 2003  
Mac OS X

**CPU**  
Intel Celeron @ 2.8 GHz

**Interface**  
Ethernet (10/100/1000-Base-T)

**Print memory**  
Standard: 512 MB

**Printer HDD**  
80 GB

**IC-305 external EFI Fiery controller**

**Page description language**  
PostScript 3, PPML, TIFF, PDF

**Printer driver**

Windows 2000/2003/XP  
Mac OS X

**CPU**  
Intel Core 2 Duo @ 2.13 GHz

**Interface**  
Ethernet (10/100/1000-Base-T)

**Print memory**  
Standard: 1,024 MB

**Printer HDD**  
160 GB

**IC-304 Plus external Creo controller**

**Page description language**  
PostScript 3, PPML, TIFF, PDF, CT/LW, VPS

**Printer driver**  
Windows 2000/2003/XP/NT 4.0  
Mac OS 9.x and 10.x

**CPU**  
Intel Core 2 Duo @ 3,0 GHz

**Interface**  
Ethernet (10/100/1000-Base-T)

**Print memory**  
Standard: 1,024 MB

**Printer HDD**  
3x 250 GB

**Scanner specifications**

**Scan speed**  
39 opm (A4)  
22 opm (A3)

**Scan resolution**  
600 x 600 dpi

**Scan modes**  
TWAIN scan

Scan-to-eMail  
Scan-to-FTP  
Scan-to-SMB  
Scan-to-HDD

**Scan formats**  
TIFF (single and multipage), PDF

**System specifications**

**Automatic document feeder**  
Up to 100 originals

35–210 gsm

**Paper weight**

64–256 gsm  
Up to 300 gsm  
(from bypass or LU-202)

**Paper size**  
A5–A3+ (330 x 487 mm)

**Maximum image area**  
318 x 480 mm

**Duplex unit**  
Non-stack type  
64–256 gsm

**Paper input capacity**  
Standard: 4,250 sheets (with LU-202)

**Paper feed unit**  
1 magazine  
Up to 2,500 sheets paper capacity  
Up to 300 gsm

**Paper output capacity**  
Main tray max.: 3,000 sheets  
Per sub tray max.: 100 sheets

**Booklet finisher FS-607 (Option)**  
Booklet making for up to 20 sheets  
(80 images)

2-point and corner stapling  
Stapling up to 50 sheets  
Centre fold and letter fold in  
Auto-shift sorting and grouping  
Output for up to 2,500 sheets  
Sub tray for up to 100 sheets

**Staple finisher FS-520 (Option)**  
2-point and corner stapling  
Stapling up to 50 sheets  
Auto-shift sorting and grouping  
Output for up to 3,000 sheets  
Sub tray for up to 100 sheets

**Post inserter PI-502 (Option for FS-607/FS-520)**  
Pre-printed sheet insertion  
2 PI trays for 200 sheets each

**Punch kit PK-512 (Option for FS-607/FS-520)**  
Punching (2 and 4 holes selectable)

**Punch kit PK-513 (Option for FS-607/FS-520)**  
Punching (4 holes)

**Warm-up time**  
Less than 420 sec.

**Main unit dimensions (W x D x H mm)**  
786 x 1,056 x 992  
(main unit + OC-506)

**Main unit weight**  
360 kg (only main unit)



➔ **bizhub PRO C5501:**  
**Colour, speed and convenience**

CRDs and print providers need to react quickly and flexibly to their customers' varied requirements. To satisfy even the most discerning demands these user groups look for a superior image quality and a fast production speed in both colour and black & white as well as a competitive cost/performance ratio that will protect their margins. With the bizhub PRO C5501 Konica Minolta has introduced a digital colour production system that meets all these challenges.

All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.

All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.

Some of the product illustrations contain optional accessories.

Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.

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Printed in Germany on chlorine-free bleached paper.

# bizhub PRO C5501

Colour, speed and convenience

## → S.E.A.D. advanced colour processing technology

- S.E.A.D. = Screen-Enhancing Active Digital Process
- For higher quality
- For higher speed
- Because of new screening, 1Tbit (Image Tag bit) and dual beam laser

## → Touch screen

- For easier operation
- For higher productivity
- Because of full colour 12,1" touch screen

## → Paper feed section

- For higher performance
- For better paper feeding

## → Optional heating unit

- For higher media flexibility, especially for coated paper
- Because of drying paper in the trays

## → Simitri® HD toner

- For better quality
- For higher media flexibility
- Because of lower fusing temperature requirement

## → Developing unit

- For higher speed
- For better quality
- Because of new toner, new carrier and reverse running direction

## → Transfer belt unit

- For better quality
- For higher media flexibility
- Because of adjustable pressure, bigger roller and thinner belt

## → IC-408 internal EFI Fiery controller

- For efficient job processing
- For varied applications
- Because of Fiery's efficient colour management system

## → IC-305 external EFI Fiery controller

- For high-performance printing
- For enhanced functionality
- Because of latest Fiery technology

## → IC-304 Plus external Creo controller

- For exceptional productivity
- For comprehensive VDP applications
- Because of proprietary Creo Colour Server technology

## → Duplex unit

- For better quality
- For better paper feeding
- Because of new material, new size of rollers, new sensors

## → Fusing unit

- For higher media flexibility
- For better quality
- Because of belt fusing and lower temperature

## → Finishing

- For complete document production
- For more flexibility
- Because of choice of booklet finisher (FS-607) and staple finisher (FS-520)

## → OPC-Drum

- For better colour stability
- For better quality
- Because of wear resistant overcoat layer

