



KONICA MINOLTA

Giving Shape to Ideas

# **bizhub PRESS C71hc**

Be amazed by the  
High Chroma difference



**bizhub PRESS** 

# Leave your competitors behind with vivid colour

Naturally, you want your images to have as much impact as possible – whether you're a commercial printer or a creative professional. And while you're striving to provide better image quality, you need to achieve faster speeds, economically. However, you'll also be familiar with the limitations of printing in CMYK. Images shot from a digital camera usually express a wider colour gamut than CMYK printers can reproduce.

Results are often disappointing when using RGB images with CMYK standard printers. Undoubtedly, you'll have seen the resulting dullness of colours such as pink, purple and bright green.

That's why you'll appreciate the unequalled performance of the amazing new bizhub PRESS C71hc.

## **Experience the High Chroma difference**

Now you can say goodbye to previous colour limitations. This bizhub PRESS C71hc uses revolutionary High Chroma toner – reproducing RGB colours more faithfully than previously seen before.

With High Chroma toner, you can achieve colours on paper that are much closer to the natural world. So it becomes an easy matter to match your computer monitor's images for colour and clarity. This is good news when you're striving to provide the highest possible print quality.

## **Super-fast and highly economical**

Plus, this machine is great for your productivity – it delivers full colour print speeds of up to 71 impressions per minute (A4). It's ideal for commercial printers, print providers and graphic arts professionals – as well as advertising agencies or retail chains. In fact, anyone who wants high impact imagery, delivered quickly and economically.

## **Unique colour capabilities for creative freedom**

As the world's only professional digital press that utilises High Chroma toner – the bizhub PRESS C71hc is free from the restrictions imposed by the colour gamut of ordinary toners. It gives you the creative freedom to deliver outstanding expressive capabilities on the printed sheet.

## **Seamless cross-media applications**

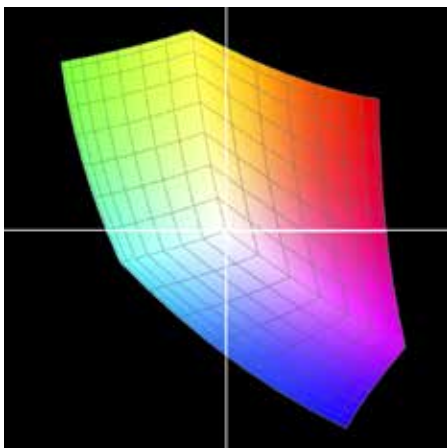
Now you can be sure that your images and colours are being presented consistently – whether on-screen or on the printed page. Personalised Direct Marketing pieces can be produced which truly reflect brand identities.

This makes the bizhub PRESS C71hc an essential link in the chain, when producing cross-media marketing campaigns. It's fast, flexible, and handles a wide range of media.

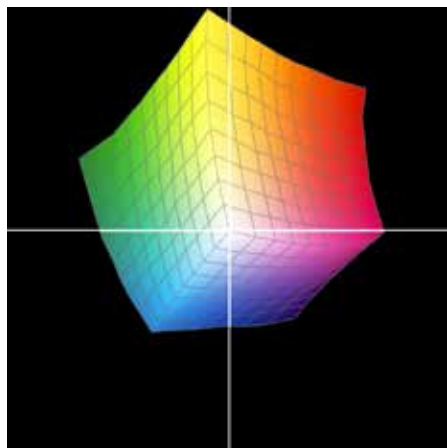


### Colour gamut comparison

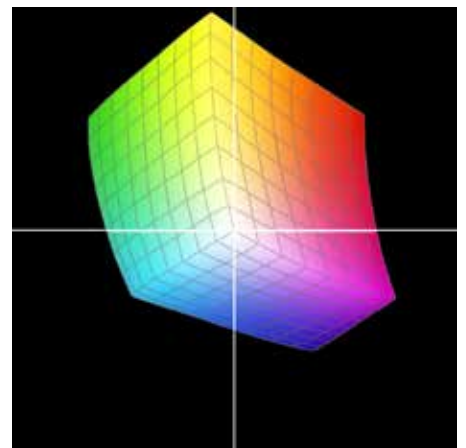
This comparison shows the extraordinary extra latitude made available by High Chroma toner



sRGB monitor



Ordinary CMYK printer



C71hc High Chroma Toner





### **Maximising the advantages of High Chroma Toner**

To take best advantage of the High Chroma Toner characteristics, Konica Minolta has developed three specific modes:

#### **1. Standard Mode**

In this mode, colours produced on the monitor screen are reproduced using RGB – taking advantage of the wider colour gamut.

#### **2. Saturation Mode**

With enhanced saturation, this mode provides impactful and bright images.

#### **3. Soft Mode**

Colour graduations are softened to improve reproduction of image elements such as shadows and reflections.

### **Eye-catching output**

Of course, skin tones are the ultimate test. With the bizhub PRESS C71hc it is now possible to achieve superb saturation and brightness, enabling you to produce skin tones with unprecedented smoothness.

This smooth skin tone reproduction makes the bizhub PRESS C71hc ideal for studio photography and photo book printing. In addition, high-quality output is assured for items such as cosmetics or fashion catalogues.

Its wide colour gamut also makes it perfect for eye-catching Point of Sale material, stationery and presentation documents. Neutral greys are another challenge, and this machine handles them effortlessly.

## Image comparison

Comparison of images from bizhub PRESS C71hc with images from an ordinary CMYK Printer



### Multiple innovations working in harmony

Deliver accurate, repeatable colour with the bizhub PRESS C71hc. With innovations like S.E.A.D 11 (Screen-Enhancing Active Digital Processing) and dot position control technology, the image retention and stability on the bizhub PRESS C71hc rivals results seen with offset printing.

With the bizhub PRESS C71hc you keep your customers happy thanks to maximum uptime guaranteed by the 'air-assist' paper feed technology and the ability to make necessary adjustments on the fly.

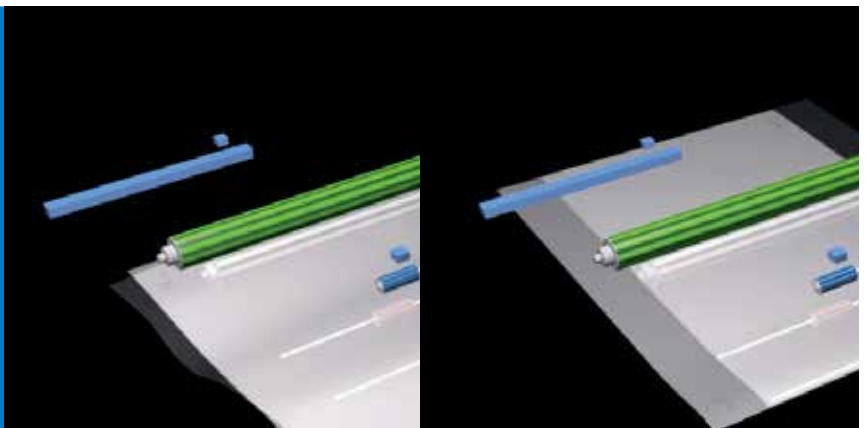


### Constructed to deliver long-term reliability and productivity

The bizhub PRESS C71hc is built around a high-strength steel frame that will perform reliably, day after day.

### High precision registration unit

For ultimate accuracy, sheet position is detected by a high precision sensor and the registration swing mechanism conveys the sheet to the correct position. This produces flawless sheet position and registration – no matter what type of media you're using.



### Ultimate versatility with a range of options

Take advantage of the comprehensive versatility of the bizhub PRESS C71hc. It can be configured in over 46 different system combinations, which is sure to meet your needs.

An array of finishing options means you can offer your customers saddle stitching for booklets, 3-sided trimming and creasing, perfect binding and so much more.

So you can make sure your business is positioned to add as much value as possible – at every stage through to the finished print.

The bizhub PRESS C71hc is highly flexible, handling a wide range of media stocks and weights, handling sizes from A5 to SRA3 (max 300 x 480 mm) – in weights 64 to 300 gsm.



# Specifications

<b>Printer specifications</b>	
Print speed A4	Up to 71
Print Speed A3	Up to 38
Print resolution	Max.: 1,200 x 1,200 dpi x 8-bit
Gradations	256 gradations
<b>System specifications</b>	
Paper weight	62 to 300gsm
Duplex unit	Non-stack type, 64–300gsm
Paper sizes	A5–SRA3 (Custom Size 330 x 487 mm)
Maximum image area	323 x 480 mm
Paper input capacity	Maximum: 7,500 sheets Main unit: up to 1,500 sheets PF-707: up to 4,630 sheets PF-602: up to 6,000 sheets
Paper output capacity	Maximum: 13,600 sheets Stacking unit with trolley: 5,000 sheets Large capacity tray: 3,000 sheets Per sub tray: 200 sheets
Main unit dimensions (W x D x H mm)	760 x 903 x 1,073 (only main unit)
Main unit weight	291 kg (only main unit)
<b>Controller specifications</b>	
<b>IC-602B Enhanced Konica Minolta controller</b>	
CPU	Intel® Pentium 2.9 GHz
RAM	5 GB
HDD	1.5 TB Hard Drive
Interface	Ethernet (10/100/1,000-Base-T) with IPv6
File Formats	PDF, TIFF, JPEG, XPS
Client Environments	Windows® 7/2000/XP/NT 4.0/Server 2003, Macintosh OS 9.x and 10.x
<b>IC-308 external EFI Fiery controller</b>	
CPU	Intel® Core i5 2400 3.10 GHz
RAM	4GB high-speed memory
HDD	1TB Hard Drive
Interface	Ethernet (10/100/1000-Base-T) with IPv6, USB Adobe® PostScript® Level 1, 2, 3 Adobe® PDF 1.5 to 1.7 PDFX; EPS; TIFF; TIF/IT; JPEG; PPML; Fiery® FreeForm™/Fiery® FreeForm™ 2.1
Client Environments	Windows® 7/2000/XP/Vista™, Macintosh® OSX or higher
<b>IC-309 external Creo controller</b>	
CPU	Intel® Quad Core i7-860 3.46 GHz
RAM	2 GB high-speed memory
HDD	250 GB SATA system 2x 250 GB SATA image disk space
Interface	Ethernet (10/100/1,000-Base-T), NetBios802.1x
Authentication	
File Formats	Adobe PostScript 3; Native PDF; EPS; TIFF; TIF/IT; JPEG; CT/LW- VPS PML2.2
Client Environments	Windows® 7/2000/XP/NT 4.0/Server 2003, Macintosh OS 9.x and 10.x



**KONICA MINOLTA**

Konica Minolta  
Business Solutions Australia Pty Ltd

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<b>Accessories</b>
<b>Paper feed unit PF-707</b>
3 trays; Air suction feeding Paper capacity: up to 4,630 sheets Paper weight: 62–300gsm Standard paper sizes: A5–SRA3 Min. paper size: 100 x 140 mm Max. paper size: 330 x 487 mm Paper feed unit PF-602 2 tray; Friction Feed with Air separation Paper capacity: up to 6,000 sheets Paper weight: 62–256gsm Lwr Tray: Up to 300gsm Standard paper sizes: A5–SRA3 Min. paper size: 100 x 188 mm Max. paper size: 330 x 487 mm
<b>Relay Unit RU-509</b>
Enhanced Productivity Unit Mechanical de-curler, Colour Density Sensor Humidifier Unit HM-102 Humidification de-curler unit
<b>Post Inserter PI-502 *</b>
Pre-printed sheet post inserter option 200 sheet x 2 trays
<b>Punch Kit FK-522 *</b>
Punching unit, 2 or 4 hole punching
<b>Finisher FS-532</b>
Stapling of up to 100 sheets, 2-point and corner stapling, Variable staple length Output for up to 4,200 sheets. Sub tray for up to 200 sheets. Off-set shift sorting and grouping
<b>Saddle Stitch Unit SD-510*</b>
Booklet making of up to 20 sheets (80 images) Output tray for up to 35 booklets. Centre staple, half-fold and tri-fold. Multi fold-in up to 3 sheets, Centre fold up to 5 sheets Folding unit FD-503 Pre-printed sheet inserting 2 x 500 sheets (PI): Punching (2/ 4 hole) Folding (half-fold, z-fold, gate-fold, letter fold in, letter fold out, double-parallel-fold) Sub tray for up to 200 sheets
<b>Multi punching Unit GP-501</b>
Multi punching of A4 sheets User replaceable die sets for: velo bind, plastic comb, wire bind, colour coil, pro click Paper weight: 75–216 gsm
<b>Auto Binding Unit GP-502</b>
On-line automatic binding system One size colour bind element-fits all
<b>Saddle Stitcher unit SD-506</b>
Booklet making of up to 50 sheets (200 images) Saddle stitching, For-edge trimming Output tray for up to 50 booklets Multi letter fold in/ Multi half fold (up to 5 sheets)
<b>Stacking unit LS-506</b>
Up to 5,000 sheets stacking capacity Two units can be installed in tandem Up to 10,000 sheets stacking capacity Trolley mounted stacker with Clamp mechanism Off-set stacking Sub tray for up to 200 sheets
<b>Saddle Stitcher Finisher SD-513</b>
Booklet making for up to 50 sheets (200 pages) on low paper weight 4 staples possible on the booklet bind Multi-letter fold in (Up to 5 sheets) Multi half fold (Up to 5 sheets) <i>Options for SD-513:</i> FD-504: Spine Corner Forming Unit With 5 strength settings TU-503: Top and Bottom trimming Unit CR-101: Creasing for Booklet and flat sheet, up to four possible creases across the sheet. Perfect binding unit PB-503 Hot melt glue binding system Integrated 1-side trimming of cover sheets Books from A5 up to A4+ (307 x 221 mm) Books from 10 sheets up to 30 mm spine width Cover paper tray for up to 1,000 sheets Sub tray for up to 200 sheets Book stacking capacity of up to 3,300 sheets Envelop Fuser unit EF-103 ** Enhanced envelop fuser * Requires attachment to FS-532 ** Limitations apply to possible output tray

Printed on a Konica Minolta bizhub PRESS C1070/C1060

**Product appearance, configuration and/or specifications are subject to change without notice.**

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## Ecology & Environment

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

- Energy Star
- Eco-conscious Toners
- RoHS Compliance
- Production at ISO Certified Factories
- WEEE Compliance

## **⚠ Requirements for safe use.**

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).