



KONICA MINOLTA

bizhub C4050i/C3350i

A4 Colour Multifunctional Printers (MFP)

**bizhub
i-SERIES
IS AT THE
HEART
OF YOUR
BUSINESS**
RETHINK IT



C4050i

Colour 40 PPM
BW 40 PPM

C3350i

Colour 33 PPM
BW 33 PPM

Giving Shape to Ideas

TOMORROW'S WORKPLACE TODAY

A NEW WAY OF WORKING HAS ARRIVED

From an office hub to a partner that enhances your creativity.

As office documents become more digitised and data volumes increase, document management and access assume more importance than ever. Remote access and cloud integration also heighten the need for security.

Multifunctional Printers (MFP) are now expected to connect people, places and devices simply and safely, creating a new way of working.

We want to provide a new value-added office that can be used intuitively by digital natives. That intent gave rise to the 2nd generation bizhub, the bizhub i-Series.

MFPs have transitioned from an office hub to “a partner that enhances your creativity”, one that meets your diverse workstyles and business needs.

Why not embrace this smarter, simpler way of working?





“i” changes the office of the future from a customer's perspective

From an executive's perspective

Konica Minolta supports corporate governance through our services

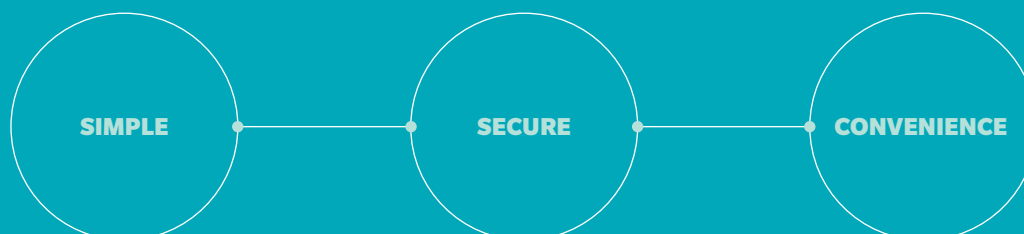
From an IT manager's perspective

Assures IT security and reduces managerial burden

From a user's perspective

Prioritising the User Interface for simplicity and ease of use

Delivering Simplicity, Security, and Convenience to office work We innovate your businesses, processes and way of working



Simplifying work

The operation panel design has been updated to emulate the operation of familiar smart devices. It offers the user a smarter way of working.

Thoroughly protecting office information

Improved security of large-volume office data, and paper documents - significantly reduces the burden on IT managers.

Always at the forefront

Konica Minolta's remote services support governance and resolve executive concerns and issues.

**i-SERIES
SIMPLE**

SIMPLIFYING WORK

The User Interface has been completely revamped with an operation panel screen with smart device style operability. Operation has been simplified by narrowing down functions and screen transitions to frequently-used functions.



Easy-to-use, new operation panel design

The operation panel features a new simple GUI (Graphical User Interface) design. Features such as removal of hard keys and panel vibration feedback emulate familiar smart devices and enable easy use of a variety of IT services. Simplicity of operation has been achieved by concentrating on frequently-used functions to minimise functions and screen transitions.



Switchable GUI operation panel with a choice of two panel styles

The user can switch between two panel styles as required: the new GUI Basic Style characterised by simple operation, and the conventional Classic Style utilising advanced settings and functions.

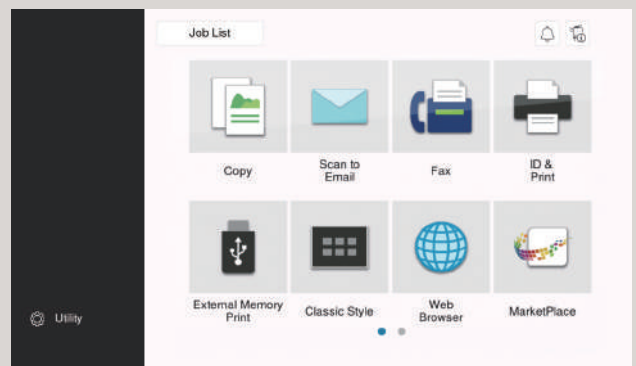
Home screen

The screen is broadly divided into an **Information Area** and a **Main Area**

- Information Area: displays information such as settings menu buttons, ID button, and user name while logged in.
- Main Area: access to functions such as copying, faxing and scanning.

Information Area

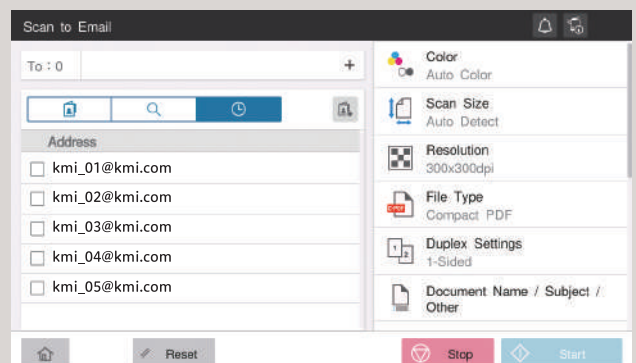
Main Area



Scan screen

Scan screen easily executes the intended task with minimal screen transitions

- Refined functions: displays only carefully selected often-used office functions
- Pop-up settings: minimisation of screen transitions allows the user to concentrate on intended task.





User friendly, large 10.1-inch touch panel

The 10.1-inch panel has been newly developed from the customer's perspective. It delivers better legibility and ease of operation for enhanced work efficiency. The multi-touch feature enables smooth, intuitive tablet-like operation.



Adjustable tilt operation panel

The operation panel can be freely tilted to a maximum of 90° to suit individual users. Movement is stiffer when tilting backwards to accommodate touch panel use, while it can be smoothly adjusted with light pressure when tilting forward.



Panel vibration assists operation

Touching the panel triggers vibration feedback, assisting panel operation by users who are visually impaired.

Voice guidance

Voice guidance offers support such as reading out fax numbers, explaining major screens and keys, and key-related operations. It also assists panel operation and prevents misoperation.

*This function is only for use in enlarged displays on copy, fax and scan screens.
 *Requires i-Option LK-104 v3, and device connection I/F kit EK-P08 or EK-P09.

Indicator lights

bizhub C4050i series has adopted new LED lights that gently harmonise with the office environment. The LEDs are located in front of the MFP. Data light indicates data receipt or accumulation, and print light reminds users to collect the document from output tray.

Compact design

bizhub C4050i series has a compact footprint of 420 mm width and 528 mm depth. Compared to its predecessor, width has been reduced by about 25% and depth by about 11%. Its size lends itself to use in settings such as corporate back offices, deskside in small home offices, or as a departmental machine in large offices.

Colour Universal Design

Konica Minolta has acquired Colour Universal Design certification from Japan's Colour Universal Design Organization (CUDO).



*In validation tests using subjects with four types of colour-vision deficiencies, (red and green blindness, red and green weakness), CUDO confirmed that regardless of the deficiency, information transmission in colour by this unit functioned correctly.



i-SERIES SECURITY

THOROUGH PROTECTION OF OFFICE INFORMATION

User authentication, the cloud, and a variety of document data security functions lighten the burden on IT managers facing security issues with large-scale digital data and paper documents.



bizhub SECURE services

Data protection is a major issue for most companies. bizhub delivers advanced security settings through

bizhub SECURE services, a complete security setting service that provides greater protection for customer data stored in the SSD and device's network settings.

CS Remote Care

CS Remote Care is an advanced remote diagnostic and management platform that prevents, or swiftly responds to breakdowns to minimise machine downtime. Automatic data transmission of counter readings further simplifies management. Automatic reporting of breakdowns and managing the status of parts and consumables enable provision of support without bothering the user, and high-grade after-care, including automatic dispatch of toner as required.

* For more information, please contact your authorised Konica Minolta retailer.

Encrypted SSD

bizhub C4050i series adopts a new 256GB encrypted SSD for heightened security functions. With very few device compatibility problems, and with full encryption, this constantly maintains a high level of security with no fuss.

Secure printing

By setting a password for documents on the printer driver screen, the document is stored on the MFP SSD until the correct password is keyed on the the unit's operation panel. The document is protected without being output until the password set for that document is matched. This is useful when you wish to output a vital document or give permission for limited users to receive copies.

Various types of user authentication

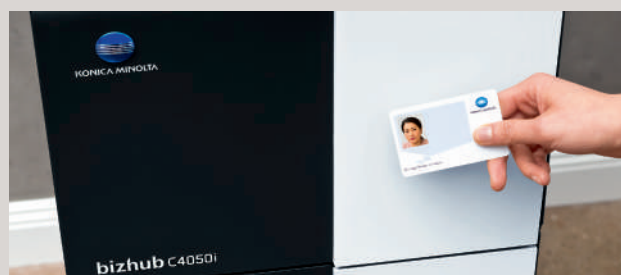
Optimal authentication systems can be customised to suit office scale and pre-existing systems. bizhub C4050i series also supports single sign-on (SSO) which enhances operability without sacrificing security.

Main unit authentication

Authentication can be performed through the bizhub alone. It is also possible to set detailed usage restrictions for functions, including copy, print, scan and fax.

Non-contact IC card authentication

Non-contact IC cards^{*1} such as FeliCa can be used to authenticate users^{*2}. This also supports SSFC (Shared Security Formats Cooperation) specifications which enable integration of staff authentication with authentication systems. Apart from non-contact IC cards, authentication can also be carried out on NFC-compatible Android devices^{*3}.



*1 Non-contact IC cards are compatible with FeliCa (IDm), SSFC, FCF, FCF (Campus) and MIFARE (UID).

*2 Requires the IC card authentication device option.

*3 Requires an Android device later than Android 4.4, compatible with HCE (Post Card Emulation), and Konica Minolta Mobile Print.

Biometric authentication

Highly accurate authentication is possible using finger veins. It's easy, and also enables the establishment of high-level security systems.

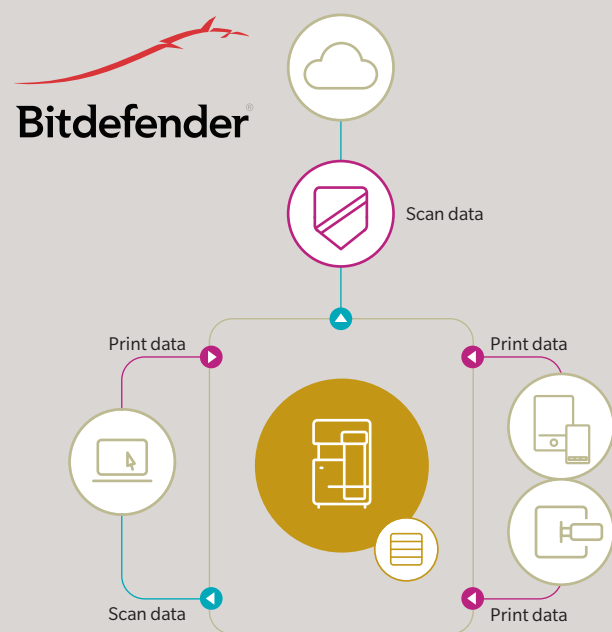
*Requires the Biometric Authentication Devices AU-102, EK-P08 or EK-P09 and WT-P03 options.

Virus scanning

bizhub C4050i series is equipped with a robust anti-virus software based on an embedded Bitdefender scan engine to ensure safe connection to the MFP via cloud, and across devices including PCs, tablets, and USB flash drives.

Scanning individual files means a more in-depth virus detection as compared to using the whitelist method alone. Latent viruses are discovered through checking and notification when files are received. Checks are also conducted when files are output from the MFP which prevents dissemination of infected files in the network. Further periodic checking of files within the MFP helps to uncover malicious files and detects latent risks in the MFP. Real time virus scan jobs are available for print, scan and fax functions, while manual or scheduled virus scans are possible for Box and SSD such as SMB folders.

*Requires i-Option LK-116.

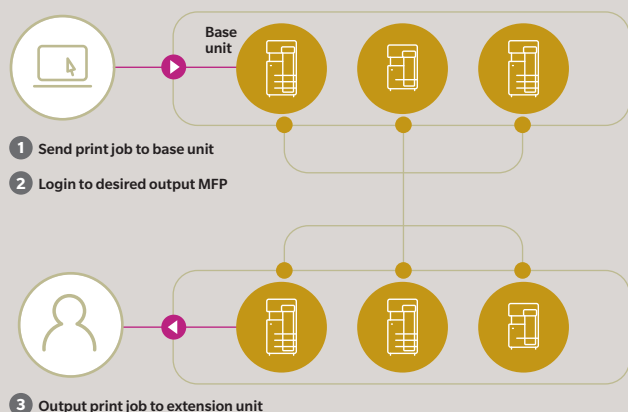


Serverless printing in a ubiquitous network

bizhub C4050i series achieves serverless printing in a ubiquitous network that outputs previously sent print jobs from any desired MFP in the office network, after authentication. As a base unit for printing, it works as a print server, which enables the easy, low-cost creation of a serverless printing system for ubiquitous computing.

*A print system in a ubiquitous network can be created for up to 100 units.

*Each MFP requires the i-Option LK-114 option.



Copy Protect Function

To prevent unauthorized copying, the Copy Protect Function that imprints special text, such as "Confidential" and the date, in an inconspicuous way in the background are available with bizhub C4050i series. This prevents leakage of unauthorised secondary copies and vital documents to third parties.

Encrypted PDFs

• Password encryption

Documents distributed in PDF form can be password encrypted.

• Digital ID encryption

Only authorised recipients with a private key can decrypt. This ensures a far more robust level of security than the previous public key system.

*If encrypting with Digital ID, the email address (S/MIME send) to which the Digital ID has already been registered must be registered to the MFP's abbreviated address.

*Requires the i-Option LK-102 v3.

• Electronic signatures

Electronic signatures certify (MFP) document authors, and also guarantee that the document has not been changed and is valid.

Certifications by third party organisations can also be used. *When using electronic signatures, files should be encrypted using either a password or Digital ID.

*Requires i-Option LK-102 v3.

Recognised high-level security ISO/IEC 15408 certification

To objectively prove the reliability of Konica Minolta MFP security functions, we have obtained the Common Criteria (CC) for Information Technology Security Evaluation (ISO/IEC 15408). For bizhub C4050i series also obtained CC certification for compliance with HCD-PP v1.0 (Protection Profile for Hardcopy Devices).



*Information security-related certification obtained for this product (and this system) demonstrates compliance with certification requirements as a result of evaluations based on specified evaluation standards and methods, but does not assure that the product (or the system) is completely without weaknesses.

Other major security features

- SMTP authentication/POP before SMTP authentication enable security to be set when sending emails.
- SSL/TLS protocol enables encryption of data transmission between networks
- Storage Lock Password prevents unauthorised access to the SSD
- TPM (Trusted Platform Module) safely manages confidential information

*Requires i-option LK-115v2.

FASEC 1- compliant fax security

- Double Address Input prevents erroneous transmission through input error
- Destination Number Confirmation Display prevents erroneous transmission due to incorrect dialing
- Dial Tone Detection function prevents erroneous transmission due to call collision
- Memory Receive & PC Forward prevents paper faxes from being left behind
- Transmission Result Report and Operation Panel Result Check enables verification of fax transmission

Konica Minolta's original fax security

- Send Approval Password function prevents erroneous transmission through thorough checking
- Recipient Confirmation (CSI matching) Send prevents erroneous transmission through wrong connection
- Voice Guidance when Sending uses voice guidance to prevent erroneous transmission

*Requires i-option LK-104 v3.

- Designated Tray for Paper Feed assists security management

i-SERIES SUSTAINABILITY

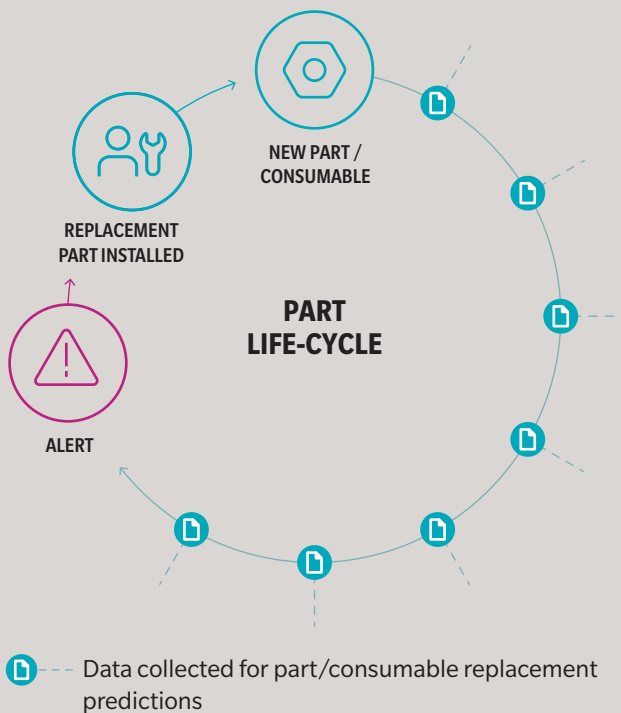
ALWAYS AT THE FOREFRONT

Konica Minolta remotely manages bizhub operating conditions and toner levels, and delivers a variety of support and cloud services including automatic firmware updates and remote monitoring.



Worldwide Remote Service Platform

We developed new services leveraging IoT so users can focus on their core business. i-Series intelligently collects data for self-diagnostic and remote maintenance, as well as predicts the optimum replacement time for parts and consumable to minimise downtime.



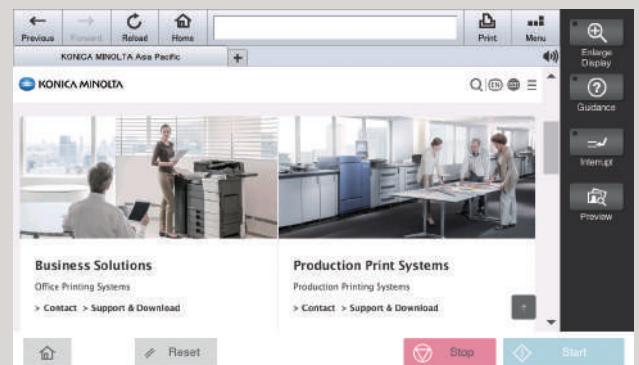
* For more information, please contact your authorised Konica Minolta retailer.

Animated guide

The animated guide demonstrates procedures such as handling paper jams and replenishing consumables. Following the instructions displayed on the operation panel ensures smooth operation.

Web browser function

bizhub C4050i series supports web browser function. Websites can be displayed on the operation panel and printed out. Pages in PDF files on the website can be specified, with only the required sections printed. This is very convenient, allowing easy printing of items such as destination maps from the site.





bizhub Connectors

The operation panel connects to various cloud services^{*1} and corporate internal server SharePoint 2007/2010/2013/2016, enabling connectivity for scan data uploads or direct printing. With single sign-on user logged in to the bizhub, users can access registered cloud application without re-entering authentication information.

bizhub Connector^{*2} offers 2 applications

bizhub Connector S-1 for Microsoft SharePoint

bizhub Connector E-1 Works with Evernote

^{*1} Evernote.

^{*2} Requires a separate set-up fee.

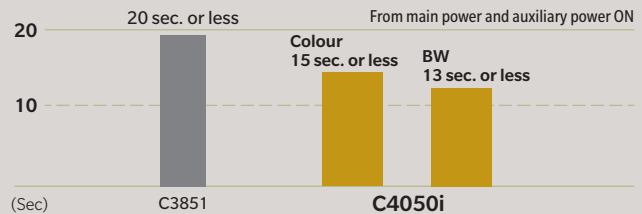
High-performance quad-core CPU

A high performance Cortex A72 CPU Quad Core 1.6 GHz CPU improves overall system performance over the previous model's dual core, 1.2 GHz CPU. The extra CPU cores mean efficient parallel processing of applications and seamless operation of cloud applications, even during basic MFP's processing functions such as copying and printing.

Shorter warm-up time

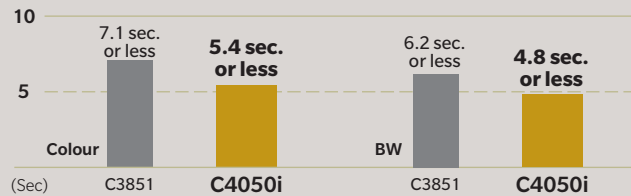
The warm-up time, from powering up to printing is kept within 15 seconds. First Copy Out Time, from when the copy button is pressed until the first copy prints, is 5.4 seconds or less. Panel reset time has also shortened greatly to about 1.5 seconds.

Warm-up time* comparison between previous model and bizhub C4050i



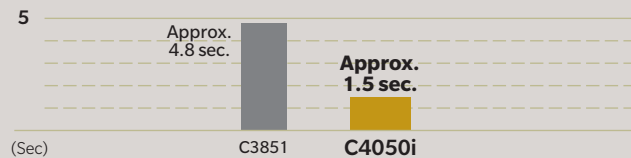
* 23°C, at rated voltage

First Copy Out Time* comparison between previous model and bizhub C4050i



* A4 horizontal, same scale, No 1 paper feed tray, importing from platen glass

Panel reset time comparison between previous model and bizhub C4050i



COPY / PRINT

Equipped with advanced functions for colour MFPs.
Both Copy and Print functions exhibit outstanding performance.

High-volume paper input capacity

bizhub C4050i series comes with a 500-sheet paper feed unit and a 100-sheet multi-manual feed unit. Adding two optional 500-sheet paper feed units brings the total paper capacity to a maximum of 1,600 sheets*. Cabinets and castors can be further customised to suit the office environment and usage settings. Configurations can be freely customised, from A4 submachines in large offices to small home office and storefront peripheral.

*80 gsm paper



Lightweight paper trays

Paper trays handle easily and open / close smoothly with a light press and pull motion. Trays can be easily removed for retrieval of jammed paper, which equates to less downtime.



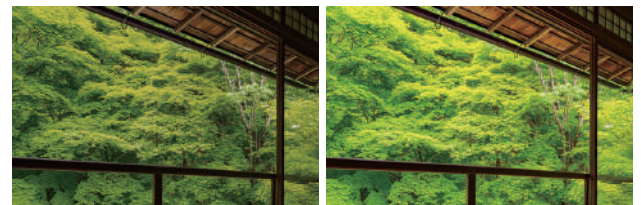
Enhanced 1,200 dpi resolution

bizhub C4050i series achieves a 1,200-dpi print resolution with the superb ability to reproduce small font sizes and fine lines. Such faithful reproduction capability improves document legibility and produces beautiful, high-quality printouts.

*Slows down printing speed.

Adoption of colour matching, corresponding to "memory colour"

Printer driver colour settings have been revised to perform colour matching corresponding to default "memory colour settings". "Memory colour settings" refer to colours that most people recall as being brighter and more saturated than reality. Konica Minolta's colour matching improves satisfaction with print quality by strongly appealing to people's colour memories.

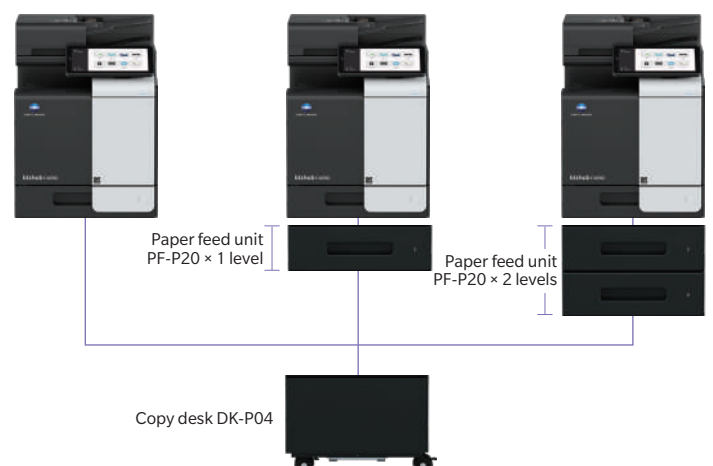


Conventional method

C4050i

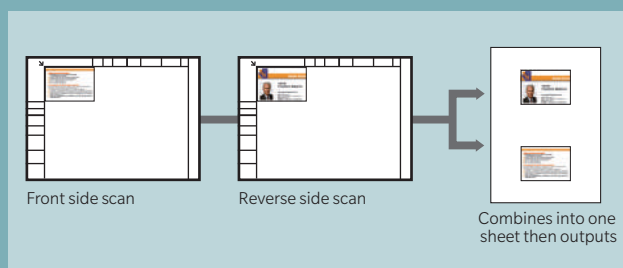
Fast print speed up to 40 ppm

bizhub C4050i supports colour and monochrome printing up to 40 ppm (A4 portrait) enhance business efficiency and productivity.



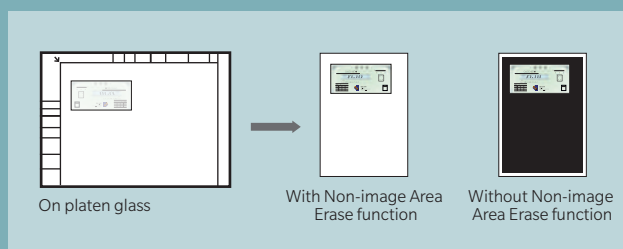
Card Shot function

When copying both sides of an irregular-sized original such as a license or business card, the front and back sides of the card can be automatically arranged to be printed on the same side of one sheet.



Non-Image Area Erase function

When copying with the cover open, such as for thick books, the original is automatically detected and the shadowy area around the original is omitted. This saves excess toner consumption.



Standard USB port

A USB port located on the side of the main unit's operation panel is standard with the i-Series. After inserting a USB flash drive, printing procedures will pop up in the touch screen, and the flash drive data can be directly printed or saved to a box in the MFP with a few easy steps.

*May not operate correctly depending on the type of USB flash drive.

*Supported file formats: PDF, compact PDF, JPEG, TIFF, XPS, compact XPS, and OOXML (.docx/.xlsx/.pptx).

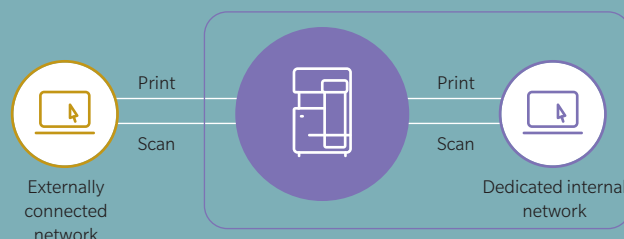
*Printing results may differ from the image on the PC screen.



Supports VLAN (Virtual LAN)

bizhub C4050i series supports a VLAN function that splits multiple networks logically. Data can be isolated for each network, such as externally vs. internally connected networks, company dedicated vs. guest-only networks, or shared workspace occupied by multiple companies so the bizhub can be used securely.

*For further details please contact your authorised Konica Minolta retailer.



Email RX Print

Files can be easily printed out by attaching them to an email and sending it to the machine's email address.

*Supported file formats: PDF, Compact PDF, JPEG, TIFF, XPS, Compact XPS, and OOXML (.docx/.xlsx/.pptx).

*Requires i-Option LK-110 v2.

Other copy functions

- Image Quality Mode to match the original (text, text/photo, photo, faint original, map, copied original)
- Output Mode that matches application (double-sided printing, page aggregation, repeating, grouping, sorting, shifting, booklets, binding margin)
- Diverse Original Document Scan Modes (continuous scan, binding margin, original loading direction, programmed jobs, blank original removal)
- Copy Mode can be set according to objective (book original, consecutive page copying)
- Selectable Layout Adjustment (enlarge/reduce, consecutive enlargement copying, image storage method, mirror imaging, image shift)
- Handy Page Insertion (coversheet, insert sheet, chapter separator, insertion page)
- Expanding usage with Image Additions (date/time, page number, stamp, watermark, head/footer, overlay, registered overlay)
- Able to copy required sections only (Frame Erase, Erase Outside)
- Copy Protect Function that prevents unauthorized copying through inconspicuous background printing

Other print functions

- My Tab Function can customise your tab with frequently use setting
- Carbon Copy Mode prints the original docket and copy at the same time
- Auto Trapping Function prints such that there is no white gap around images

*Some functions are only compatible in Classic Mode.

SCAN / FAX

The Scan/Fax functions deliver high performance and high functionality from speed, quality and distribution to storage.

Outstanding scan performance

Efficient high speed one-pass duplex scanning of 90 ppm is achieved with an Dual Scan Automatic Document Feeder (DADF). Up to 80 sheets* can be loaded at any one time, significantly reducing scanning time and effort. The precision of automatic skew correction, which adjusts the angle of the scanned original, has been greatly improved to deliver highly accurate scanning with less skew.

*80 gsm

Double feed detection sensor

Applying ultrasonic waves to the original distinguishes a layer of air between each page and detects double feeds. When a double feed is detected, a preview of the original that has already been scanned will be displayed so that the job can be restarted without repeating the whole scanning operation from the beginning.

*Requires Upgrade Kit UK-P19 option.



Paper Size Measurement function

This function automatically measures custom sized paper placed on the platen glass. The size of the measured paper can also be registered in the bizhub's memory. This feature is a value add to offices that handle a lot of irregular sized documents like slips and vouchers.

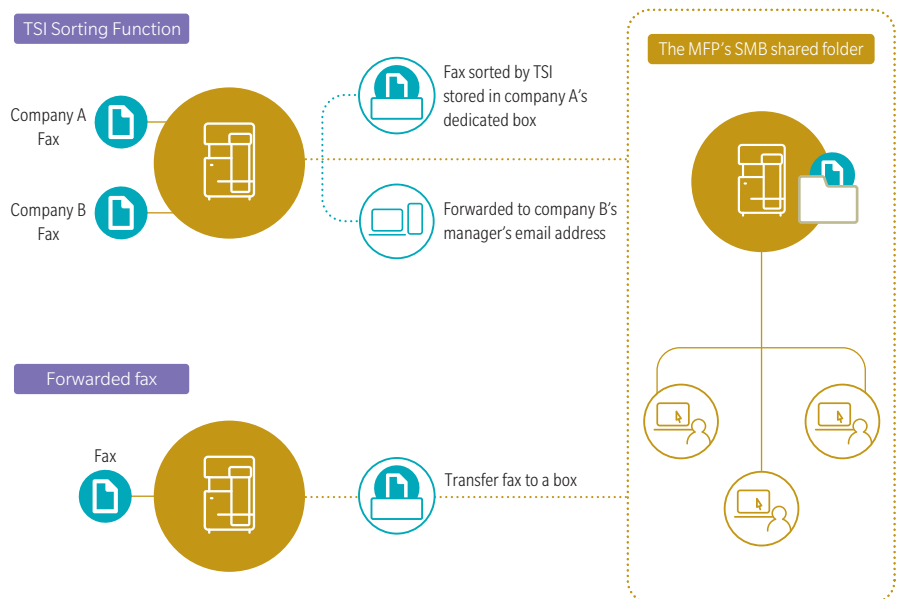
Scan to URL function

Easy transmission of large volume data that cannot be attached to emails can be easily achieved with Scan to URL function, which stores Scan data within the bizhub and then emails the storage destination URL to the user.

Box storage of received data promotes a paperless environment

Received fax data is automatically sorted according to TSI (Transmitting Subscriber Identification) and automatically stored in the bizhub's box. Setting automatic transfer to client PC or email addresses saves both effort and cost in sorting and distributing received documents.

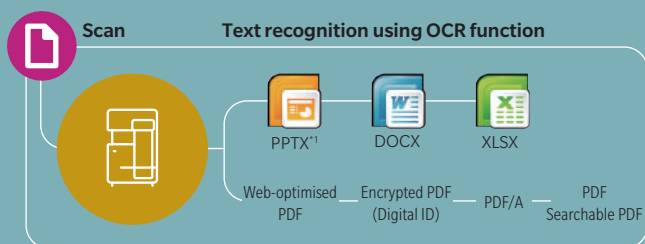
Forwarding to the bizhub's SMB shared folder is also possible. bizhub C4050i series can also handle functions such as forwarding faxes and TSI-sorted received faxes. The increase in storage destinations for received faxes will further promote a paperless environment.



Digitisation of paper documents

Documents can be scanned and converted to PDF or OOXML format files. File format can be selected according to the business and its intended use, which broadens the scope of secondary use.

Scan to PDF / Scan to OOXML image (with LK-110 v2 installed)



- Applying OCR to a document produces searchable text
- Microsoft Office etc. enables reuse of images and text.

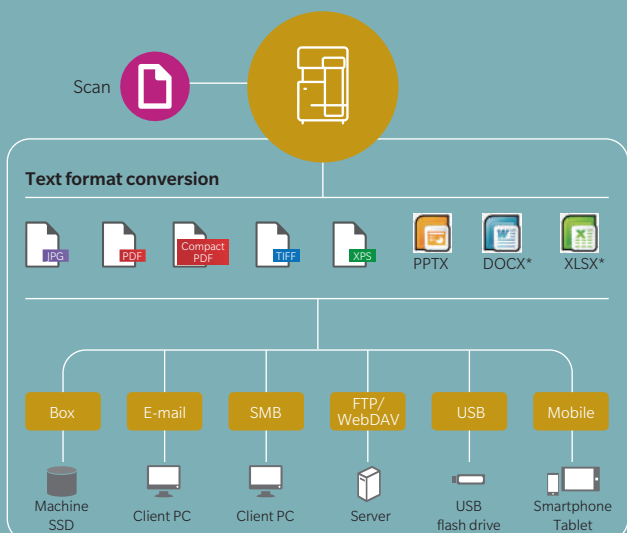
File conversion formats and required options (i-Option)

	LK-102 v3	LK-105 v4	LK-110 v2
PDF/A (long-term archiving)	✓		✓
Web-optimised PDF (linearised PDF)	✓		✓
Encrypted PDF (digital ID)	✓		✓
Searchable PDF (OCR)		✓	✓
OOXML file			✓ ^{*1}
(extension: docx/.xlsx/.pptx) conversion			✓ ^{*1}
OOXML file		✓ ^{*2}	✓
(extension: docx/.xlsx/.pptx) conversion + OCR		✓ ^{*2}	✓

*1 pptx conversion is a standard function, but the OCR function requires either LK-105 v4 or LK-110 v2.
*2 Only compatible with pptx.

Improve scan job efficiency

Scanned originals can be converted to a variety of document formats according to the application, and stored in the bizhub's box or a USB flash drive. They can also be sent and stored to a PC or server via email, SMB, FTP, or Web DAV.



* Requires i-Option LK-110 v2

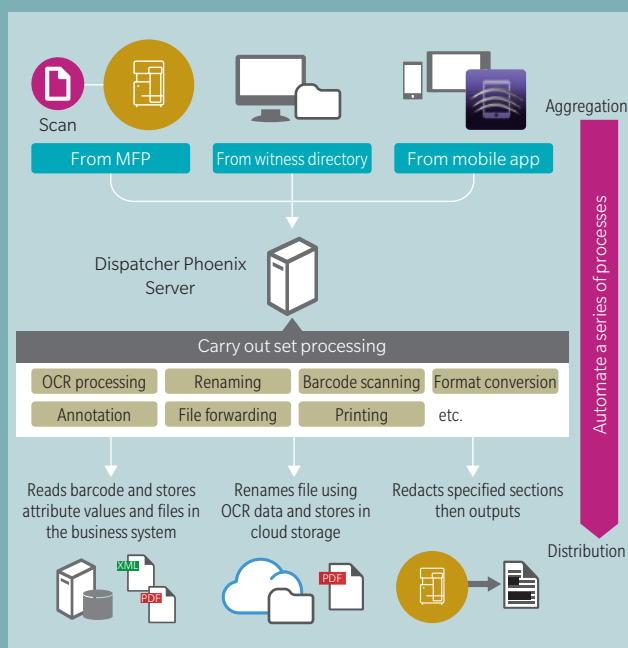
Other main scan and fax functions

- A Super G3 Fax is standard equipment
- Direct Fax, paperless sending from a PC
- Convert received data into a Searchable PDF format
*Requires i-Option LK-110 v2.
- Supports "W-NET Fax" a broadly compatible internet fax
- IP Address Fax reduces transmission costs
- Address Storage for a maximum of 2000 addresses (100 groups)
- Skip Blank Pages function skips blank originals during scanning.
- Banner Scan scans long originals from the ADF

Workflow Automation Tools *Sold separately

Dispatcher Phoenix

Dispatcher Phoenix automates digitised document processes from file aggregation to processing and distribution. By dividing processes via pre-set conditions, such as OCR processing, file renaming and barcode scanning, each document is automatically stored at a destination. This delivers one-touch execution of cumbersome tasks. Start times can be scheduled so that digitised tasks can be executed quickly and efficiently. Broad scalability and versatility, including connectivity with cloud services, enable creation of flexible workflows tailored to the customer's business and office environment.



* Some functions are only compatible in Classic Mode.

MOBILE

Offers a new workstyle through advanced connectivity with mobile devices.

Mobile communications function

Connectivity with NFC-equipped Android devices

The operation panel has a mobile touch area compatible with NFC-equipped devices. Installing Konica Minolta Mobile Print on Android devices allows that device to be registered to bizhub. Just holding the Android device over the mobile touch area enables the selected file to be printed. Originals set in bizhub can also be scanned and saved to Android devices or cloud storage. Where user authentication is enabled, just holding the Android device nearby allows log in.

*Requires the Android device to be equipped with OS4.4 or later.

*Requires a wireless LAN environment.

Bluetooth LE connectivity with iOS devices

Using Bluetooth LE (low energy), a bizhub nearest to the user can be detected and registered with Konica Minolta Mobile Print. As it is also supported by the iOS action button, printing and scan data sharing from various applications can be smoothly executed. Furthermore, when user authentication is enabled, Bluetooth LE can be used to log in.

*Requires the device connection I/F kit EK-P09 option.

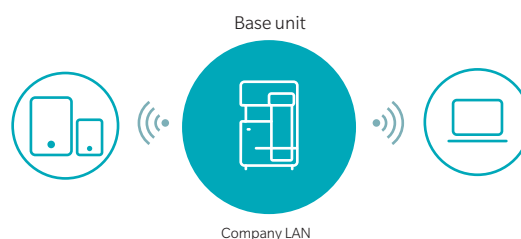
*Requires wireless LAN environment.



Wireless LAN (AP Mode)

bizhub C4050i series supports Simple Access Point (AP) Mode*, which easily creates a local wireless LAN environment with only the bizhub allowing a wireless LAN to be built separately from the company LAN. Because it bypasses the company LAN, even mobile devices brought in from outside can be securely connected.

*Requires Upgrade Kit UK-221 option.



Supporting a range of print services



Konica Minolta Mobile Print

This is a mobile application offered by Konica Minolta. With a simple and intuitive user interface, connecting a mobile device with bizhub allows fast, secure scan data acquisition, saving to and sharing cloud storage, as well as document and image printing. Authentication Print and Secure Print are also supported enabling worry-free printing of confidential documents.



AirPrint

Apple's standard printing system which is supported from IOS4.2 and Mac OS X 10.7. Supported printers can be used via wireless LAN without installing applications on devices.



Mopria Print Service

Wireless technology offered by Mopria Alliance allows printing from devices equipped with Android 4.4 or later version.

ECO FRIENDLY

A range of environmental considerations made, from outer case materials to power consumption.

Adoption of recycled materials

Konica Minolta has further refined our original chemical processing technology, now using recycled PC/PET for both exterior and interior materials. The use of recycled material accounts for majority of total weight of resin in the main unit and covers approximately 60% of the outer surface area of the machine.

*PCR (post-consumer recycling) ratio: is the proportion of materials collected in the municipality used in recycled materials.

0.5W sleep mode power consumption

Power saving logic has been improved, including turning off the CPU during sleep mode to reduce sleep mode power consumption to 0.5W. In addition to helping reduce environmental impact, this is also effective in reducing TCO (Total Cost of Ownership).

Green products

One of Konica Minolta's initiatives to reduce environmental impact is the establishment of its original Green Products Certification System that evaluates product environmental performance. bizhub C4050i series has been certified as green products. In working towards a sustainable society, by setting such rigorous standards on our own products, Konica Minolta is striving for environmentally friendly technological innovation.



The Blue Angel
(Germany)

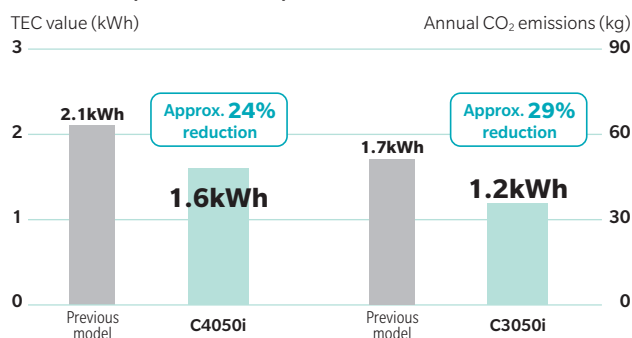


Eco Mark (Japan)

CO₂ emissions reduction

bizhub C4050i series features a power saving design that easily clears TEC values stipulated in the International Energy Star Program Version 2.0. Compared with the previous model, TEC values have been broadly reduced by about 24%. This reduction in TEC values has also significantly reduced CO₂ emissions.

TEC value comparison between previous model and bizhub C4050i series



*TEC value from International Energy Star Program Ver. 2 application

*Annual CO₂ emissions (TEC value x 1 year (52 weeks) x emission factor.

From November 2012 Press release by the Ministry of the Environment)

Social responsible efforts

To address environmental issues such as global warming, our products designed and manufactured, complying with global environmental standards, including the International Energy Star Program which aims to develop and introduce highly energy-efficient office equipment.



The Blue Angel
(Germany)



Green Purchase
(Japan)



RoHS
対応
Restriction of Hazardous
Substances
(EU)

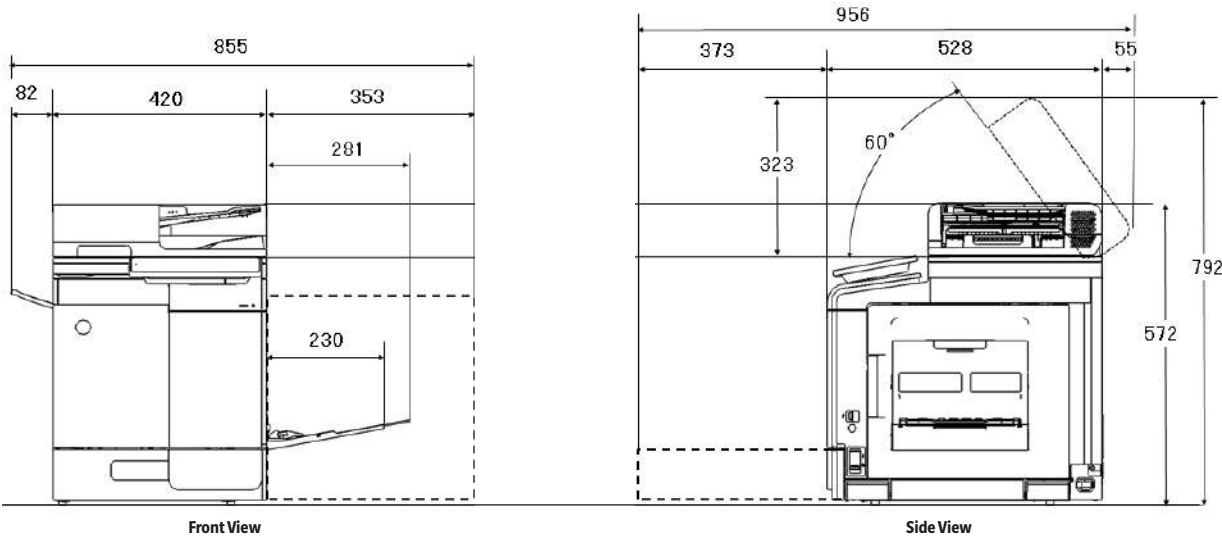


EcoLeaf (Japan)

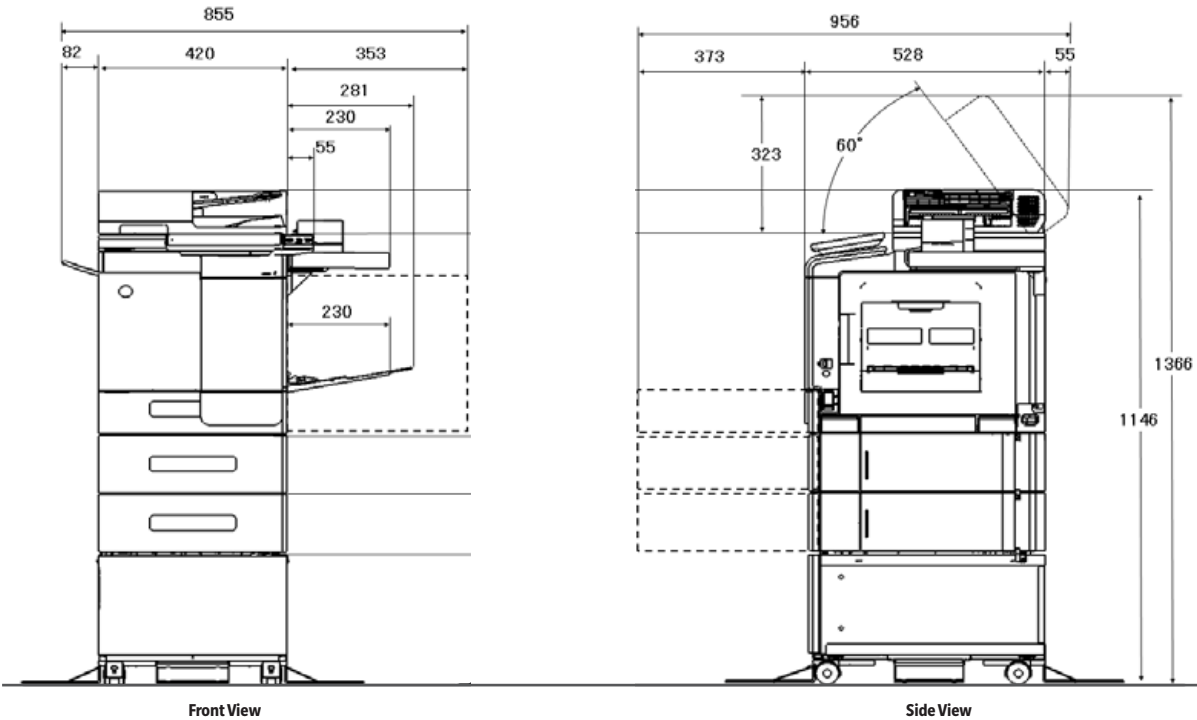


PRODUCT SPACE REQUIREMENTS

bizhub C4050i / C3350i
Standard configuration



bizhub C4050i / C3350i
2x PF-P20 +DK-P04



CUSTOMER BENEFITS

Intuitive operability
Operate the bizhub like a smartphone or tablet with fully customised user interface

Mobile connectivity
Print anytime from anywhere with Konica Minolta's innovative mobile technologies

Security
Secure network integration, data encryption, HDD overwrite, and advanced user authentication

Application ecosystem
Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio

Services
Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

Sustainability
Efficient printer fleet management, including automatic consumables delivery, pro-active maintenance and remote setup

OPTIONS

1 ENHANCED FEATURES

- PDF enhancements LK-102v3
- Voice guidance LK-104v3
- OCR text recognition LK-105v4
- Barcode fonts LK-106
- Unicode fonts LK-107
- OCR A and B fonts LK-108
- Document converter pack LK-110v2
- ThinPrint® client LK-111
- Serverless pull printing LK-114
- Trusted Platform Module activation LK-115v2
- Antivirus LK-116

2 CONNECTIVITY

- Fax kit FK-517
- Wireless LAN UK-221
- USB I/F kit EK-P08
- USB I/F kit with bluetooth EK-P09 OR
- Interface cable for CSRC modem EK-P11
- Biometric authentication AU-102 OR
- ID card reader
- Mount kit MK-P08

LEGEND

- Mandatory option
- Option
- This option can only be installed with the respective option above it

3 OTHERS

- Working table WT-P03
- Double feed detection kit UK-P19
- 10-Key pad KP-102
- Keyboard holder KH-P02

4 MEDIA INPUT

- Paper feed unit* PF-P20 , 500 sheets
- Height adjustment unit PF-P22
- Copy desk DK-P04

5 MEDIA OUTPUT

- Offline stapler FS-P04

* Install up to 2x PF-P20, 2x PF-P22 or 1x PF-P20 + 1x PF-P22

FINISHING FUNCTIONALITIES

Duplex

Corner stapling (offline)

Sheet insertion, report

DESCRIPTIONS

ENHANCED FEATURES

LK-102v3 PDF enhancements	PDF/A (1b); PDF encryption; digital signature
LK-104v3 Voice guidance	Supports voice guidance
LK-105v4 OCR text recognition	Searchable PDF and PPTX
LK-106 Barcode fonts	Supports native barcode printing
LK-107 Unicode fonts	Supports native Unicode printing
LK-108 OCR A and B fonts	Supports native OCR A and B font printing
LK-110v2 Document converter pack	Generates various file formats incl. DOCX; XLSX and PDF/A
LK-111 ThinPrint® Client	Print data compression for reduced network impact
LK-114 Serverless pull printing	Secure and Follow Me printing solution requiring no server application
LK-115v2 TPM activation	Trusted Platform Module for protection of data encryption and decryption
LK-116 Antivirus	Bitdefender® Antivirus provides real time scanning of all incoming/outgoing data

CONNECTIVITY

FK-517 Fax kit	Super G3 fax, digital fax functionality
UK-221 Wireless LAN	Wireless LAN and Wireless LAN Access Point Mode
EK-P08 USB I/F kit	USB keyboard connection
EK-P09 USB I/F kit	USB keyboard connection with Bluetooth LE
EK-P11 Local I/F kit	Interface cable for CSRC modem
AU-102 Biometric authenticaton	Finger vein scanner
ID card reader	Various ID card technologies
MK-P08 Mount kit	Installation kit for ID card reader

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

Panel size/resolution	10.1" / 1024 x 600
System memory	5GB
System storage	256 GB SSD
Interface	10/100/1,000-Base-T Ethernet; USB 2.0; USB 3.0; Wi-Fi 802.11 b/g/n (optional)
Network protocols	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; SMTP; HTTP(S); Bonjour
Automatic document feeder	Up to 80 originals; A5–A4; 50–128 g/m ² ; Dual Scan ADF
Paper input capacity (standard/max)	600 sheets / 1,600 sheets
Paper tray input	1x 500 sheets; A6–A4; custom sizes; 60–210 g/m ²
Paper tray input (optional)	2x 500 sheets; A4; custom sizes; 60–90 g/m ²
Manual bypass	100 sheets; A6–A4; Custom sizes; 60–210 g/m ²
Automatic duplexing	B5–A4; 60–210 g/m ²
Finishing modes (optional)	Group; Sort; Offset; Staple (offline)
Output capacity	Max. 250 sheets
Power consumption	220–240 V / 50/60 Hz; Less than 1.45 kW; 7.5A
System dimension (W x D x H)	420 x 528 x 572 mm (without options)
System weight	C4050i Approx. 39.0kg (without options) C3350i Approx. 37.7kg (without options)

OTHERS

WT-P03 Working table	Authentication device placement
UK-P19 Double feed detection kit	Multi-feed detector to reduce errors and paper jams
KP-102 10-Key pad	For use instead of touchscreen
KH-P02 Keyboard holder	To place USB keyboard

MEDIA INPUT

PF-P20 Paper feed unit	500 sheets, A4, 60-90 g/m ²
PF-P22 Height adjustment unit	To achieve comfortable height for operation
DK-P04 Copy desk	Provides storage space for print media and other materials

MEDIA OUTPUT

FS-P04 Offline stapler	20-sheet offline stapling
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PRINTER SPECIFICATIONS

Print resolution	600 x 600 dpi; 1200 x 1200 dpi
Print Speed A4 (mono/colour)	Up to 40/40ppm, up to 33/33ppm
C4050i , C3350i	
Page description language	PCL 6 (XL3.0); PCL 5e/5c; PostScript 3 (CPSI 3016); XPS
Operating System	Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2008 (32/64); Windows Server 2008 R2; Windows Server 2012; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix
Printer fonts	80 PCL Latin; 137 PostScript 3 Emulation Latin
Mobile printing	AirPrint (iOS); Mopria (Android); Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android) WiFi Direct

SCANNER SPECIFICATIONS

Scan speed with DF (300dpi) (mono/colour)	Up to 45/45 ipm in simplex Up to 90/90 ipm in duplex
Scan modes	Scan-to-email (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV; Scan-to-URL; TWAIN scan
File formats	JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX Optional: Searchable PDF; PDF/A 1a and 1b; Searchable DOCX/PPTX/XLSX
Scan destinations	2,100 (single + group); LDAP support

TECHNICAL SPECIFICATIONS

COPIER SPECIFICATIONS

Imaging technology	Laser
Toner technology	Simitri® HD polymerised toner
Copy/print speed A4 (mono/colour) C4050i, C3350i	Up to 40/40 ppm, up to 33/33 ppm
Autoduplex Speed A4 (mono/colour) C4050i, C3350i	Up to 40/40 ppm, up to 33/33 ppm
1 st copy out time A4 (mono/colour) C4050i, C3350i	4.8/5.4 sec, 5.6/6.3 sec
Warm-up time ¹ (mono/colour)	Approx. 13/15 sec
Copy resolution	600 x 600 dpi
Gradation	256 gradations
Multicopy	1–9,999
Original format	A6–A4; Custom sizes
Magnification	25–400% in 0.1% steps; Auto-zooming

FAX SPECIFICATIONS (OPTIONAL)

Fax standard	Super G3
Fax transmission	Analogue; i-Fax; Colour i-Fax; IP-Fax
Fax resolution	Up to 600 x 600 dpi
Fax compression	MH; MR; MMR; JBIG
Fax modem	Up to 33.6 Kbps
Fax destinations	2,100 (single + group)

USER BOX SPECIFICATIONS

Storable documents	Up to 3,000 documents or 10,000 pages
Type of user boxes	Public; Personal (with password or authentication); Group (with authentication)
Type of system boxes	Secure print; Encrypted PDF print; Fax receipt; Fax polling

SYSTEM FEATURES

Security Functions	ISO 15408 HCD-PP Common Criteria; IP filtering and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network communication; IPsec support; IEEE 802.1x support; User authentication; Authentication log; Secure print; Kerberos; Hard disk overwrite; Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption
Security Functions (optional)	Antivirus realtime scanning (Bitdefender®)
Accounting	Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition
Accounting Functions (optional)	Biometric authentication (finger vein scanner); ID card authentication (ID card reader); Authentication by mobile device (Android/iOS)
Software	Data Administrator; Web Connection; Driver Packaging Utility; Log Management Utility

¹ Warm-up time may vary depending on the operating environment and usage

- All specifications refer to A4-size paper of 80 g/m² quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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