

# **bizhub** C550i Colour A3 multifunctional





#### **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 innova-tive mobile technologies



Secure network integration, data encryption, hard drive overwrite, and advanced user authentication



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

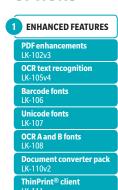


Productivity Reliability, high-speed scanning and printing, combined with powerful finishing functions



Sustainability Numerous eco features reduce energy consumption and costs

#### **OPTIONS**





Serverless pull printing LK-114

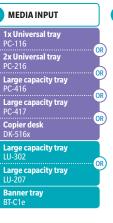
FOIP activation

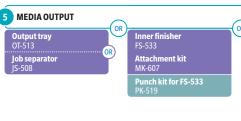


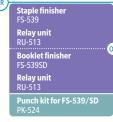












Relay unit RU-513 Punch kit for FS-540/SD PK-526 Post inserter for FS-540/SD Job separator for FS-540/SD OR **Z-fold unit for FS-540/SD** 7U-609

#### **LEGEND** Mandatory option Option This option can only be installed with the respective option above it

#### **FINISHING FUNCTIONALITIES**





























stapling

stapling

punching

punching

Duplex

mixplex/

Half-fold

insertion

Booklet

Offset sorting Z-fold

printing

Stapling (offline)

## **DESCRIPTION**

| LK-102v3 PDF enhancements          | PDF/A(1b), PDF encryption, digital signature                  |
|------------------------------------|---------------------------------------------------------------|
| 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 Trusted Platform Module   | Trusted Platform Module for protection of data encryption and |
|                                    | decryption                                                    |
| LK-116 Antivirus                   | Bitdefender® antivirus provides real time scanning of all     |
|                                    | incoming and outgoing data                                    |
| LK-117 FOIP activation             | Fax over IP networks (T.38), requires fax kit                 |
| FK-514 Fax board                   | Super G3 fax, digital fax functioality                        |
| UK-221 Wireless LAN                | Wireless LAN and wireless LAN Access Point Mode               |
| EK-608 USB I/F kit                 | USB keyboard connection                                       |
| EK-609 USB I/F kit                 | USB keyboard connection; Bluetooth                            |
| IC-420 Fiery controller            | Professional colour print controller                          |
| VI-516 Interface kit for IC-420    | Fiery controller interface card                               |
| AU-102 Biometric authentication    | Finger vein scanner                                           |
| ID card reader Card authentication | Various ID card technologies                                  |
| MK-735 Mount kit                   | Installation kit for ID card reader                           |
| WT-506 Working table               | Authentication device placement                               |
| KP-102 10-Key pad                  | For use instead of touchscreen                                |
| SC-509 Security kit                | Copy guard function                                           |
| EM-908 Replacement SSD             | 1 TB SSD to increase storage space                            |
| KH-102 Keyboard holder             | To place USB keyboard                                         |
| CU-102 Air cleaning unit           | Improving indoor air quality by reduced emission              |
| PC-116 1x Universal tray           | 500 sheets, A5–A3, 52–256 g/m <sup>2</sup>                    |
| PC-216 2x Universal tray           | 2x 500 sheets, A5–A3, 52–256 g/m²                             |
| PC-416 Large capacity tray         | 2,500 sheets, A4, 52–256 g/m <sup>2</sup>                     |
| PC-417 Large capacity tray         | 1,500 + 1,000 sheets, A5-A4, 52-256 g/m <sup>2</sup>          |
| LU-302 Large capacity tray         | 3,000 sheets, A4, 52–256 g/m <sup>2</sup>                     |
| LU-207 Large capacity tray         | 2,500 sheets, A4–SRA3, 52–256 g/m <sup>2</sup>                |

| MEDIA INPUT                        |                                                            |
|------------------------------------|------------------------------------------------------------|
| BT-C1e Banner tray                 | Multipage banner feeding                                   |
| DK-516x Copier desk                | Provides storage space for print media and other materials |
|                                    |                                                            |
| OT-513 Output tray                 | Output tray used instead of finisher                       |
| JS-508 Job separator               | Separation of fax output; etc.                             |
| FS-533 Inner finisher              | 50-sheet stapling, 500 sheets max. output                  |
| MK-607 Attachment kit              | For FS-533 installation                                    |
| PK-519 Punch kit for FS-533        | 2/4 hole punching, autoswitching                           |
| FS-539 Staple finisher             | 50 sheets stapling; 3,200 sheets max. output               |
| FS-539SD Booklet finisher          | 50 sheets stapling; 20 sheets booklet finisher;            |
|                                    | 2,200 sheets max. output                                   |
| PK-524 Punch kit for FS-539/SD     | 2/4 hole punching; autoswitching                           |
| FS-540 Staple finisher             | 100 sheets stapling; 3,200 sheets max. output              |
| FS-540SD Booklet finisher          | 100 sheets stapling; 20 sheets booklet finisher;           |
|                                    | 2,700 sheets max. output                                   |
| PK-526 Punch kit for FS-540/SD     | 2/4 hole punching; autoswitching                           |
| RU-513 Relay unit                  | For FS-539/SD or FS-540/SD installation                    |
| JS-602 Job separator for FS-540/SD | Separation of fax output; etc.                             |
| PI-507 Post inserter for FS-540/SD | Cover insertion; post finishing                            |
| ZU-609 Z-fold unit for FS-540/SD   | Z-fold for A3 prints                                       |

# **TECHNICAL SPECIFICATIONS**

| System speed A4                | Up to 55/55 ppm (mono/colour)                                     |
|--------------------------------|-------------------------------------------------------------------|
| System speed A3                | Up to 27/27 ppm (mono/colour)                                     |
| Autoduplex speed A4            | Up to 55/55 ppm (mono/colour)                                     |
| 1st page out time A4           | 3.3/4.3 sec. (mono/colour)                                        |
| Warm-up time                   | Approx. 14/16 sec. (mono/colour) <sup>1</sup>                     |
| Imaging technology             | Laser                                                             |
| Toner technology               | Simitri® HD polymerised toner                                     |
| Panel size/resolution          | 10.1" / 1024 x 600                                                |
| System memory                  | 8,192 MB (standard/max)                                           |
| System hard drive              | 256 GB SSD (standard) / 1 TB SSD (optional)                       |
| Interface                      | 10/100/1,000-Base-T Ethernet; USB 2.0;                            |
|                                | Wi-Fi 802.11 b/g/n/ac (optional)                                  |
| Network protocols              | TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP(S); Bonjour       |
| Automatic document feeder      | Up to 300 originals; A6–A3; 35–210 g/m²; Dualscan ADF             |
| ADF double feed detection      | Standard                                                          |
| Printable paper size           | A6-SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm |
| Printable paper weight         | 52-300 g/m <sup>2</sup>                                           |
| Paper input capacity           | 1,150 sheets / 6,650 sheets (standard/max)                        |
| Paper tray input (standard)    | 1x 500; A6–A3; custom sizes; 52–256 g/m <sup>2</sup>              |
|                                | 1x 500; A5–SRA3; custom sizes; 52–256 g/m <sup>2</sup>            |
| Paper tray input (optional)    | 1x 500 sheets; A5–A3; 52–256 g/m <sup>2</sup>                     |
|                                | 2x 500 sheets; A5–A3; 52–256 g/m <sup>2</sup>                     |
|                                | 1x 2,500 sheets; A4; 52–256 g/m <sup>2</sup>                      |
|                                | 1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m <sup>2</sup>        |
| Large capacity tray (optional) | 1x 3,000; A4; 52-256 g/m <sup>2</sup>                             |
|                                | 1x 2,500; A4–SRA3; custom sizes; 52–256 g/m <sup>2</sup>          |
|                                |                                                                   |

#### SYSTEM SPECIFICATIONS

| STOTEMEST CONTOUND           |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| Manual bypass                | 150 sheets; A6–SRA3; custom sizes; banner; 60–300 g/m²                      |
| Finishing modes (optional)   | Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold;            |
|                              | Letter-fold; Booklet; Post insertion; Z-fold                                |
| Automatic duplexing          | A6-SRA3; 52-256 g/m <sup>2</sup>                                            |
| Output capacity              | Up to 250 sheets / up to 3,300 sheets (standard/max)                        |
| Stapling                     | Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m <sup>2</sup> ) |
| Stapling output capacity     | Max. 200 sets                                                               |
| Letter fold                  | Max. 3 sheets                                                               |
| Letter fold capacity         | Max. 50 sets; unlimited (without tray)                                      |
| Booklet                      | Max. 20 sheets or 19 sheets + 1 cover sheet (up to $300 \text{ g/m}^2$ )    |
| Booklet output capacity      | Max. 35 booklets; unlimited (without tray)                                  |
| Duty cycle (monthly)         | Rec. 50,000 pages; Max. <sup>2</sup> 200,000 pages                          |
| Toner lifetime               | Black up to 28,000 pages                                                    |
|                              | CMY up to 28,000 pages                                                      |
| Imaging unit lifetime        | Black up to 240,000/1,000,000 pages (drum/developer)                        |
|                              | CMY up to 160,000/1,000,000 pages (drum/developer)                          |
| Power consumption            | 220-240 V / 50/60 Hz; Less than 2.00 kW                                     |
| System dimension (W x D x H) | 615 x 688 x 961 mm (without options)                                        |
| System weight                | Approx. 100.0 kg (without options)                                          |
|                              |                                                                             |
| Print resolution             | 1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi                               |

#### PRINTER SPECIFICATIONS

| T INTITION EDITION TO THE |                                                             |
|---------------------------|-------------------------------------------------------------|
| Page description language | PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS        |
| Operating systems         | 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 Print Service (Android);                     |
|                           | Konica Minolta Mobile Print (iOS/Android/Windows 10 Mobile) |
|                           | optional: Google Cloud Print; WiFi Direct                   |
| Print controller          | Embedded Fiery IC-420                                       |
| Controller CPU            | AMD GX-424CC @ 2.4 GHz                                      |
| Memory/HDD                | 4,096 MB / 500 GB                                           |
| Page description language | Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c               |
| Operating systems         | 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; Linux                        |
| Scan speed                | Up to 140/140 ipm in simplex (mono/colour)                  |
|                           | Up to 280/280 ipm in duplex (mono/colour)                   |
| Scan resolution           | Up to 600 x 600 dpi                                         |
| 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-DPWS; 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         | 2,000 destinations + 100 groups; LDAP support               |
| Copy resolution           | 600 x 600 dpi                                               |
| Gradation                 | 256 gradations                                              |
| Multicopy                 | 1-9,999                                                     |
| Original format           | Max. A3                                                     |
| Magnification             | 25–400% in 0.1% steps; Auto-zooming                         |
| Fax standard              | Super G3 (optional)                                         |
| 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          | 2,000 single + 100 groups                                   |
| Storable documents        | Up to 3,000 documents or 10,000 pages                       |
|                           |                                                             |

#### **USER BOX SPECIFICATIONS**

| 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       |
|                      |                                                                   |
| Security             | ISO 15408 HCD-PP Common Criteria (in evalutation);                |
|                      | IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network   |
|                      | communication; IPsec support; IEEE 802.1x support;                |
|                      | User authentication; Authentication log; Secure print; Kerberos;  |
|                      | Hard drive overwrite; Hard drive data encryption (AES 256);       |
|                      | Confidential fax; Print user data encryption                      |
|                      | optional: Antivirus realtime scanning (Bitdefender®);             |
|                      | Copy protection (Copy Guard, Password Copy)                       |
| Accounting           | Up to 1,000 user accounts; Active Directory support (user name    |
|                      | password + e-mail + smb folder); User function access definition; |
|                      | Authentication by mobile device (Android)                         |
|                      | optional: Biometric authentication (finger vein scanner);         |
|                      | ID card authentication (ID card reader);                          |
|                      | Authentication by mobile device (iOS)                             |
| Software             | Net Care Device Manager; Data Administrator; Box Operator;        |
|                      | Web Connection; Print Status Notifier; Driver Packaging Utility;  |
|                      | Log Management Utility                                            |
|                      | <del>,</del>                                                      |

<sup>&</sup>lt;sup>1</sup> 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
- 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.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.































# **LET'S TALK**

#### Konica Minolta Business Solutions (UK) Limited

<sup>&</sup>lt;sup>2</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed



# TOMORROW'S WORKPLACE TODAY

# INTRODUCING THE bizhub i-SERIES FROM KONICA MINOLTA

Born from our desire to rethink the role of multifunctional devices in business, our next generation technology sits at the heart of your connected environment. Simply and securely bringing together people, places and devices to change the way you work.

#### The workplace is changing

- As more tasks move toward individual work in a place of the individual's choice, central offices are becoming hubs for communication.
- As office documents become more digitized and the volume of data increases, centralized management and better access to documents is vital.
- As business data leaks and hacking become more commonplace, the need for security is increasingly critical.

#### bizhub i-Series is the solution

- With simple operability and highquality performance, bizhub i-Series allows people to complete tasks efficiently and effectively from anywhere.
- With integrated cloud services that offer the right processes at the right time, bizhub i-Series builds more convenient workflows for everyone.
- With next generation security technology built in, bizhub i-Series provides a reliably safe environment for your business.









# i-SERIES IS SIMPLE AND SECURE RETHINK IT

We've simplified, secured and enhanced what technology can do for your business.

#### **Key benefits**

- Stay in control of your information
- Protect your data and stop virus threats
- Security visibility, implementation and continuity
- The peace of mind to focus on core activities

#### **Intelligent simplicity**

With a large touchscreen operation panel, smartphone style user interface, voice control and a display that users can customise with apps from Konica Minolta Marketplace, i-Series is intelligently simple.

It also links seamlessly with Workplace Go and Workplace Hub – our edge computing platform that puts all your IT in one place.

#### **Next generation security**

The next generation bizhub i-Series comes with the highest security standards built in.
The i-Series is ready for General Data
Protection Regulation (GDPR), with remote backup and offers end-point security.

With our bizhub SECURE services, we tailor the security settings to your needs, so your data is fully protected. And with integrated anti-virus software, it ensures no virus can harm your business.



#### **Designed for people**

The stylish new bizhub i-Series looks at home into today's office environment, with contemporary touches like a floating operation panel, rounded edges and LED status indicators.

With a 24° to 90° tilt angle, the large 10.1" tablet style touch panel provides convenient operation for all users, especially those in a wheelchair.

#### **Putting users first**

The new i-Series offers a market leading and intuitive smartphone style experience.

In fact, the user experience is so familiar there's practically no learning curve and users can customize\* their screen in the same way as their mobile device.

Most used functions have an identical list-view and are directly visible without scrolling or searching. And as both our A3 and A4 models operate in precisely the same way, users can be more productive whichever they're working with.

\*Available from January 2020.









#### The waiting is over

To boost workflow and cut out waiting time, the new i-Series is our fastest ever range. In fact, thanks to its brand new 4 Core CPU, it's four times quicker than our previous bizhub C368 model.

The new controller integrates all processes and distributes tasks more effectively within the Central Processing Unit. As a result, the user experience is smoother and quicker and there is no waiting time while operating i-Series.

#### **Connect with voice**

For easier operation and enhanced accessibility, users can also operate and even learn from the i-Series with their voice, in the same familiar way as their smartphone. It also gives access to blind people, who can autonomously handle their copy and scan jobs, without touching the device.



# i-SERIES IS UNLIMITED POSSIBILITIES

# **RETHINK IT**

#### ENHANCED EFFICIENCY AND PRODUCTIVITY

To extend the workflow capabilities of the bizhub i-Series, and boost flexibility within your office, we developed Dispatcher Suite Solution.

To maximize productivity, i-Series eliminates repetitive tasks, cuts costs and reduces manual and human errors.

#### **Dispatcher Paragon**

Increase productivity and flexibility while reducing printing and copying costs. It also offers sophisticated enterprise print management capabilities, including secure and central control for your entire print environment.

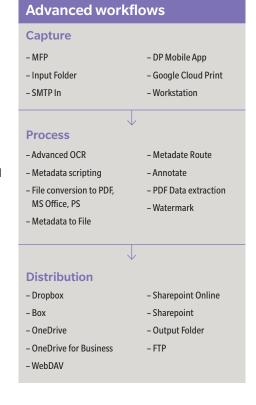
Authentication Report
Print Roaming® Rule-base
Credit and Billing Mobile

Reporting
Rule-based Engine
Mobile Print

#### **Dispatcher Phoenix**

Our advanced process automation solution, streamlines the handling of all document-processing tasks. This simplifies daily office routines to boost efficiency thanks to predefined workflow templates and customizable scan workflows.

It also facilitates the easy distribution of documents by scanning to SharePoint and Dropbox or to popular systems like Box, Google Drive, Microsoft OneDrive, and OneDrive for Business.



## **MAKE TIME FOR YOUR CORE BUSINESS**

Now you can make your business devices more powerful by simply adding new capabilities. The Konica Minolta MarketPlace gives you the freedom to personalize your bizhub in the same way as your smartphone. The available apps bridge unproductive gaps between work processes to give you more time to focus on core tasks.

#### **Key benefits**

- Add and remove functions from the panel to match your bizhub with your workstyle
- Streamline your daily office routines
- Boost team productivity

#### Streamline office routines

Browse the Konica Minolta MarketPlace for new applications that serve your business needs. Then simply add them to all your devices – however large your fleet.

Updates are also deployed directly to your devices without cost-intensive maintenance. And as these apps run directly on your devices, you don't need to invest in additional infrastructure.

Konica Minolta's bizhub multifunctionals provide a broad range of capabilities that serve all your needs. To minimise the time spent using your bizhub, simply change the control panel to meet your preferences. And because the user operation of any model is completely customizable, there's no need for special training.



konicaminoltamarketplace.com



## **ALWAYS SAFE. ALWAYS IN CONTROL.**

Having complete protection against virus threats gives you the peace of mind to focus on other tasks. So to protect your data, the optional BitDefender anti-virus engine automatically scans all transmitted and received data – in real time. You can also run on-demand or scheduled scanning of your data, to make sure you stay protected.



- Data inside the MFD is checked manually or scheduled
- Optional BitDefender scans transmitted and received data to protect the i-Series

75% of companies said they had experienced disaster recovery failures, resulting in the loss of critical applications and files. Yet 60% don't have a full-scale data recovery plan.

Sources: Disaster Preparedness

Council, FEMA



# **TOTAL CARE BY BIZHUB SECURE**

With bizhub SECURE services, we've made sure your business is fully protected by providing security tailored to your needs. Continuous security gives you one less thing to worry about. And because our team configures everything for you, you'll save time too.

#### Safe and SECURE

- bizhub SECURE protects the data inside the memory of your i-Series
- bizhub SECURE Platinum secures your devices' network settings
- BitDefender anti-virus engine defends you from the threat of viruses
- bizhub SECURE Notifier App ensures the right settings are implemented and remain unchanged

# i-SERIES IS SMARTER RETHINK IT

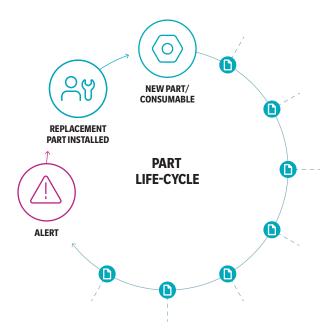
### REDUCED DOWNTIME. ALL THE TIME.

Features this advanced don't come from merely improving technology. To make bizhub i-Series work with everything you do, we set out to rethink everything we do.

Konica Minolta Worldwide Remote Service Platform provides a trouble-free experience and minimum downtime.

To ensure continuous and full use, i-Series intelligently collects data for self-diagnostic and remote maintenance and even predicts the optimum replacement time for parts and consumables.

It also uploads the latest firmware, in real or scheduled time. So users know they're always working with up-to-date technology.



**h**--- Data collected for part/consumable replacement predictions



## **EMBRACE THE WORKPLACE OF THE FUTURE**

# bizhub is the touch point for your business and information processing world.

Both the A4 and A3 models are inspired by the same contemporary design and connected technology of our edge IoT platform, **Workplace Hub**. And as both work in the same intelligently simple way, there's no need to waste valuable resources on training your staff.

So as your business grows, we will grow with you – seamlessly linking people and places to give a new dimension to document workflow and security management.



bizhub i-Series C4050i



bizhub i-Series C360i



WorkplaceHub



# INDUSTRY LEADING ENVIRONMENTAL PERFORMANCE

We have invested substantial resources to keep the environmental impact of the bizhub i-Series as low as possible.

Our new eco settings, low temperature fusing toner and weight detection sensor combine to significantly reduce the consumption of energy and paper.

We're also committed to minimizing waste throughout the product's lifecycle.

While our improved consumables and parts use fewer materials and enjoy a longer life, our industry leading air-form packaging solution ensures safe transportation while reducing waste by 20%.

#### **Contact TBC heading**

<contact details TBC \_1 longname>
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<contact details TBC \_1>
<contact details TBC \_1>

### bizhub i-SERIES IS AVAILABLE NOW

With intelligent usability, next generation security and seamless connectivity, bizhub i-Series brings together people, places and devices to change the way you work.

bizhub i-Series is tomorrow's workplace today.

Discover more at <URL TBC>.













