COPYSTAR
KYOCERA TECHNOLOGY

TECHNICAL BULLETIN CS MZ3200i/MZ4000i

SUBJECT: BULLETIN INDEX 03/08/22

SUBJECT: **BULLETIN #**

NEW MODEL PRODUCT INFORMATION 1

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RECOMMENDED ACTION FOR FIELD MACHINES	
☐ AT SETUP	☐ NEXT SERVICE CALL
☐ NEXT PM	☑ INFORMATION ONLY

TECHNICAL BULLETIN CS MZ3200i/MZ4000i

Bulletin #	**Model**	**Date**
CS MZ3200i/MZ4000i-01	**CS MZ3200i/MZ4000i**	03/08/22

Subject

NEW MODEL PRODUCT INFORMATION

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INTRODUCTION

Technical Services is pleased to announce the release of the MZ3200i/MZ4000i HyPAS Capable 32ppm/40ppm A3 BW MFP's. The MZ3200i/MZ4000i models utilize the new modern 10.1-inch Color LED Touch Panel interface with a hidden Keypad. An optional NK-7130 Numeric Hard Keypad mounts to the right side of the panel. These devices are upgraded with enhanced Security, Improved Toner and AI processing for enhanced communication capabilities.

Panel shown with optional NK-7130 Numeric Keypad

Key Features are as follows:

- Standard 2.4GHz Wi-Fi Direct
- 4GB Standard Memory (not upgradable)
- 1200dpi x 1200dpi output resolution
- Standard 320GB HD + 32GB SSD/1TB HDD Option
- Standard Data Security for Storage/Optional Data Security Kit 10 provides enhanced IPsec required for both FIPS 140-2 for communication and Hard Copy Device Protection Profile (HCD-PP)
- Four Document Processing Options; (2) RADP options and (2) DSDP options
- Optional 2.4 GHz/5 GHz multi-band Wi-Fi support (IB-37)
- Long Life a-Si Drum
- KYOCERA Mobile Print, KYOCERA MyPanel, AirPrint & Mopria Print Service Supported

GENERAL INFORMATION

Product Name	MZ3200i/MZ4000i
Product Code	2ZT/2ZS
Product Training	Learning Center on MyCopystar
Diagnostic Center Contact Number	1-800-255-6482
MyCopystar Web Site	MyCopystar.com
MyCopystar Help Desk	dealersupport@da.kyocera.com
Kyocera Public Web Site	kyoceradocumentsolutions.com
Kyocera Technical Support (Email)	support@da.kyocera.com
Safety Data Sheet (SDS)	Available on MyCopystar
National Processing Center (Customer Service)	1-866-596-2372 or customer_service@da.kyocera.com
National Training Center	training@da.kyocera.com

SECURITY FEATURES

In addition to Secure Boot, Run-time integrity checks, and Trusted Platform Module (TPM), the new devices have been enhanced with added Security.

- **Allow Listing** is an anti-malware measure that manages the list of programs that are previously allowed to run and prevents programs that are not on the list from running. Even if malware enters the device, it will not be executed. The Allow Listing capability can prevent not only known malware but also unknown malware from compromising the device.

- **PDF Digital Signature** allows you to add a digital signature to a scanned PDF document. You can obtain the same effect on an electronic document as a seal, signature, etc. An electronic certificate is a certificate issued by a recognized authority that certifies that "This digital signature is the formal signature of a real organization and person.". Recipients of electronic documents can verify that the PDF document has not been forged or altered by verifying that the digital signature matches the digital certificate. (Feature N/A at initial product launch - Future Firmware Update required)

- **TLS 1.3** supports the latest encryption network protocol for more higher security communication. This is the highest level of communication protocol (successor to SSL) which is a faster, safer and more secure method of cryptography that encrypts data by providing secure communication between web browsers and servers. IP-based protocols, such as HTTPS, SMTP, POP3, FTP support TLS to encrypt data. Web browsers utilize a TLS certificate (also more commonly referred to as SSL) to help them recognize that it belongs to a digitally signed certificate authority

- **Hard Drive Overwrite** The data security function can be erased by overwriting seven times. Compatible with US "DoD 5220.22 M ECE standard" and Germany "BSI/VSITR standard.

- **S/MIME** (Secure/Multipurpose Internet Mail Extensions) is an email encryption standard. Digital certificates can be used to encrypt and digitally sign email.

- **SIEM (Security Information and Event Management** sends a security event log to an external SIEM server using the Syslog protocol. By using this protocol, a user can monitor unauthorized access or leakage of confidential information by a malicious operation.

- **Device-specific administrator initial password California IoT Security Act SB 327**) There is a risk of intrusion by external access if you continue to use the initial device password. Starting with the 3554ci series, the initial password is the device serial number on both the panel and Command Center.

- **OCSP/CRL (Online Certificate Status Protocol/ Certificate Revocation List Settings)** OCSP/CRL settings can verify the validity of certificates used in encrypted communications

- **Secure Boot** performs a comprehensive check to ensure Firmware, LINUX and Java platforms are at 100% integrity during start up.

- **Run-time Integrity** checks are performed periodically to ensure the Firmware, including the Java Platform has not been compromised during the operation of the MFP.

- **Trusted Platform Module (TPM)** is a security chip set that applies a Cipher Key on the Kyocera Data Security Kit for an additional layer of protection for HyPAS applications, Address book, Logs, Image data, Document box and User lists.

DEALER LIMITED WARRANTIES FOR Copystar MZ3200i / MZ4000i MULTIFUNCTIONAL PRODUCTS

Copystar, a Division of KYOCERA Document Solutions America, Inc. ("Copystar") warrants its new Multifunctional Products (referred to herein as "MFP") to Authorized Dealers as follows:

Mainframes and Accessories. The MFP's mainframe and accessories are warranted against defects in workmanship and material under normal use and service for a period of 36 months from installation with first end-user, or 39 months from Copystar's invoice date to Dealer, or the specified number of copies/prints as listed below, whichever occurs first (referred to herein as "MFP Warranty Period"). Copystar's obligation hereunder is expressly limited to providing Dealer with the parts required to repair the MFP or crediting Dealer's account for the cost of said parts, at Copystar's election.

Maintenance Kits. Maintenance Kits consist of the developing unit, the drum unit, and the fixing unit. Components of Maintenance Kits included with the original MFP are warranted against defects in material and workmanship for a period of 36 months from date of installation with first end-user, or 39 months from Copystar's invoice date to Dealer (referred to herein as Original Maintenance Kit Warranty Period), or the specified number of copies/prints listed below (referred to herein as Original Maintenance Kit Copy Allowance), whichever occurs first. Replacement Maintenance Kits purchased and installed after the Original Maintenance Kit Copy Allowance has expired, shall have a limited warranty for the specified number of copies/prints listed below, or until the Original Maintenance Kit Warranty Period expires, whichever occurs first. Replacement Maintenance Kits purchased and installed after the Original Maintenance Kit Warranty Period has expired shall have a limited warranty of 90 days. To be covered by this 90 day warranty, the Replacement Kit must be installed and registered prior to the MFP exceeding 10% of the Original Maintenance Kit Copy Allowance.

These warranties do not cover MFPs or components of Maintenance Kits which: (a) have become damaged due to operator negligence, misuse, accidents, improper storage or unusual physical or electrical stress, (b) have used parts or supplies which are not genuine Copystar brand parts or supplies, (c) have been installed or serviced by a technician not employed by Copystar or an Authorized Copystar Dealer, (d) have had the serial number modified, altered, or removed, or (e) Dealer fails to register the installation information for the MFP with Copystar utilizing ***MyCopystar.***

THESE WARRANTIES SHALL BE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. COPYSTAR SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE OUT OF THE USE OF, OR INABILITY TO USE, THE MFP.

MFP MODEL	TOTALCOPIES/PRINTS	ORIGINAL MAINTENANCE KIT COPY/PRINT ALLOWANCE
MZ3200i	1,800,000	**600,000**
MZ4000i	1,800,000	**600,000**

WARRANTY RETURNS

To submit any Parts RETURN, simply log-on to our Order and Tracking System, go to Returns and request a Return Authorization. Select the appropriate Return Type.

To Process your Warranty Claim and verify other key information, the Maintenance Pages, Status Page, Service Status Page, Event Log & Image Quality Samples (U089/LLU Report) must be included if the item is to be returned to the National Return Center or Uploaded, if prompted to do so. If all of these are not Included or Uploaded with the Warranty Claim, your request may be delayed or denied.

To ensure quality, especially of new products, we will have parts returned on new product introductions for a period of approximately six months.

For assistance with the Parts Warranty Return System, please contact the Parts Warranty Help Line at 866-596-2372, Option 3.

PRODUCT TRAINING

Product Training	MZ3200i/MZ4000i Online Update Technical Training Course
Prerequisites	3011i/3511i On-Line Training Course

Technical Training for the MZ3200i/MZ4000i is available as an Update Online Training course available on the Learning Center. The Course covers Enhancements, Unit Compatibility, and other Differences from the previous models.

Technicians who successfully completed the **3011i/3511i full On-Line Training Course** are qualified to take the MZ3200i/MZ4000i Online Update Technical Training Course on the Learning Center at MyCopystar.

Throughout the Service Manual are QR codes and links that will take you through Setup, Maintenance Part replacement, PWB replacement, etc. Once you access the site, enter the password.

The Password for the Technical Movie Links is 10871087.

Scan the code the below for the MP paper feed roller and MP separation pad replacement.

URL: https://sm-movie.kyoceradocumentsolutions.com/eng3/detail/video/6300815733001/mp-roller-separation-pad-replacement-taskalfa-mz4000i-taskalfa-mz3200i?q=mp%20roller

SERVICE DOCUMENTATION

Description	Availability
MZ3200i/MZ4000i Service Manual, Accessories & Install Guides	Available on MyCopystar
MZ3200i/MZ4000i & Accessories Parts List	Available on MyCopystar
MZ3200i/MZ4000i KX Printer Driver User Guide	Available on MyCopystar
MZ3200i/MZ4000i Operation Guide	Available on MyCopystar
MZ3200i/MZ4000i Safety Guide	Included in the Box
MZ3200i/MZ4000i Quick Guide	Included in the Box
File Management Utility Operation Guide	Available on MyCopystar
Fax System (12) Operation Guide	Available on MyCopystar
IB-50 Setup Guide	Available on MyCopystar
IB-50 Operation Guide (HTML format)	Available on MyCopystar
IB-50 Installation Instructions	Available on MyCopystar
IB-51 Web Browser Management Guide	Available on MyCopystar
IB-51 Installation Instructions	Available on MyCopystar
Data Encryption/Overwrite Operation Guide	Available on MyCopystar
Kyocera Command Center RX User Guide	Available on MyCopystar
Kyocera NET Viewer User Guide	Available on MyCopystar
Kyocera NET Direct Print Operation Guide	Available on MyCopystar
PRESCRIBE Command Reference Operation Guide	Available on MyCopystar
PRESCRIBE Technical Reference Operation Guide	Available on MyCopystar
Card Authentication Kit (B) Operation Guide	Available on MyCopystar
UG-34 Installation Guide/Operation Guide	Available on MyCopystar
PCL Barcode Flash 3.0 User's Manual	Available on MyCopystar
PCL Barcode Flash Device Support and KYOmulticode Manual	Available on MyCopystar
PCL Barcode Flash 3.0/KYOmulticode 1.0 Quick Installation Guide	Available on MyCopystar

MAXIMUM MONTHLY VOLUME

Model	Max Monthly Volume
MZ3200i	150,000 images
MZ4000i	165,000 images

MFP INFORMATION

ITEM	Part Number	Description
MZ3200i	1102ZT2CUS0	32ppm A3 BW MFP
MZ4000i	1102ZS2CUS0	40ppm A3 BW MFP

ACCESSORY / OPTIONS

ITEM	Part Number	Description
Document Processor Options		
DP-7170	1203TD6US0	320-sheet Dual Scan Document Processor with multi-feed and new staple detection
DP-7160	1203TC6US0	320-sheet Dual Scan Document Processor with multi-feed detection
DP-7150	1203V36US0	140-sheet Reversing Automatic Document Processor
DP-7140	1203V26US0	50-sheet Reversing Automatic Document Processor
Paper Feeding Options		
PF-791	1203PJ7US0	500-sheet x 2 Trays (supports up to 11" x 17" sized sheets)
PF-810	1203PC7US0	1,500-sheet x 2 Trays (8.5" x 11" size only)
Finishers and Related Options		
DF-7120	1203RV2US0	1,000-sheet Finisher (Requires AK-740)
~~DF-791~~	~~1203PG2US0~~	~~3,000-sheet Finisher (Requires AK-740)~~ DISCONTINUED
AK-740	1703PD0UN0	Attachment Kit for the DF-7120/DF-791 Finishers
~~MT-730(B)~~	~~1203N00UN1~~	~~7 Bin Mailbox (requires the DF-791 Finisher)~~
PH-7A	1203NK2US0	2/3 hole Punch Unit for both the DF-791/DF-7120 Finishers
Connectivity		
Fax System 12	1503RK2US0	Fax Kit (includes Fax Board)
Internet FAX Kit (A)	1703MC0UN0	Internet Fax Kit (requires Fax System 12)
Data Security Kit 10	1603V60UN0	Data Security Kit – provides encryption for IPsec required for both FIPS 140-2 for communication and HCD-PP
IB-50	1505JV0UN0	Gigabit Ethernet Board for Dual NIC
IB-51	1505J50UN0	Wireless LAN NIC (Provides Extended Range)
IB-37	1503T80UN0	Wireless LAN/Interface (2.4GHz/5GHz multi-band)
UG-33	1503NT0UN0	Thin Print Option
UG-34	1503NX0UN0	Optional Printer Emulation for IBM ProPrinter, Line Printer, Epson LQ-850, Diabro 630
Scan Extension Kit(A)	1603P10UN0	Searchable PDF Kit (OCR)
Card Authentication Kit (B)	----	See Separate Price List on MyCopystar for Options
Memory		
HD-16	1503T90UN0	1TB Hard Disk Drive Option
SDHC Card-16G	855D200647	16 Secure Digital Memory Card
SDHC Card-32G	855D200648	32 Secure Digital Memory Card
Miscellaneous		
DT-730(B)	1902LC0UN2	Original Hard Copy Holder
SH-10	1903JY0000	Staples for DF-7120 Finisher (5,000pcs x3 cartridge/case)
~~SH-12~~	~~1903NB0UN0~~	~~Staples for DF-791 Finisher (5,000pcs x3 cartridge/case)~~
Keyboard Holder 10	1709AN0UN0	Holder for an optional Keyboard
NK-7130 Numeric Keypad	1903T00US0	External Numeric Keypad (Mounts to side of Panel)
Platen Cover Type E	1202H70UN0	Platen Cover
Stand	855D200656	Stand for 3212i/4012i/MZ3200i/MZ4000i
Stabilizer Kit	855D200803	Stabilizer Feet for Copier Cabinet Stand

KEYBOARDS

Tested Keyboards		
Adesso	ACK-595 USB	Other USB Keyboards may be compatible. Please check size of the Keyboard to ensure it fits on the Keyboard Holder. Keyboards are available at CDW or other vendors who carry them.
Adesso	Wireless Keyboard WKB-3100ub	
Cherry Corp	Cherry Keyboard ML4100PTAUS (USB)	

YIELDS OF SUPPLY ITEMS & COST PER PAGE

Description	Part Number	New Container	Price	CPC
Toner TK-7139 (MZ3200i)	1T02ZT0CS0	20,000 @ 6%	$61.60	0.00308
Toner TK-7239 (MZ4000i)	1T02ZS0CS0	35,000 @ 6%	$107.80	0.00308
WT-475 (Waste Toner Bottle)	302K393130	13,000 @ 6%	$9.12	---

Two Waste Toner Bottles are included with a new Toner Container.
Toner price based on case price per container (Qty. 6).
Toner is exclusive to these models.

MAINTENANCE KIT YIELDS & COST PER PAGE

Description	Part Number	Yield	Price	CPC
MK-7127 (MZ3200i/MZ4000i)	1702V67US0	600K	$416.16	0.00069

The MK-7127 is interchangeable with the 3212i/4012i.

MAINTENANCE KIT CONTENTS

MK-7127, 600K

Description	Part Number	Qty
Drum Unit, DK-7125	302V693020	1
Developing Unit, DV-7125	302V693010	1
Transfer Roller Unit, TR-7125	302V693070	1
Filter UFP B	302V633090	1
Fuser Unit, FK-7127	302V693042	1

Contents, Item Numbers and Pricing are subject to change without notice

INITIAL PACK FIRMWARE INFORMATION

Firmware	Version	Upgrade Method	Availability
CONTROLLER	2ZS_S000.002.401	USB/KFS	Available on MyCopystar
PANEL MAIN	2XD_7200.001.010		
ENGINE	2ZS_1000.001.026		
LANGUAGE MLT	2ZS_81XM.001.020		
OCR	2XC_L000.001.001		
SRGAN DATA	2XC_T100.001.003		
HWE DATA	2XC_T400.001.004		
ESPECIAL	ES_SKIP.ON		
Firmware	**Version**	**Upgrade Method**	**Availability**
DP-7140	2P1_9500.004.001	USB/KFS	Available on MyCopystar
DP-7150	3V3_9500.001.005		
DP-7160/DP-7170	3TC_9500.002.301		
PF-810	3PC_9000.002.004		
PF-791	3N4_9000.004.001		
DF-791	3NB_9200.025.001		
DF-7120	3RW_9200.006.002		
PH-7A/B/C/D	3NK_9A00.006.002		
MT-730(B)	3N0_9800.004.001		
FAX System 12	3R2_5400.003.012		

MEMORY SPECIFICATIONS AND REFERENCE

These devices come standard with 4GB of built-in RAM memory; a 320GB Hard Drive and 32B SSD.

Model	Standard	Optional	Maximum
MZ3200i/MZ4000i	4GB of built-in RAM Memory Hard Drive 320GB + 32GB SSD	1TB Hard Drive	4GB of RAM Memory Hard Drive 1TB + 32GB SSD
The Standard 32GB SSD is used for improved response time from Warm-up and Recovery from Sleep. Up to 1000 User Boxes are supported. 10GB is used to store **up to 8100 sheets** and 2GB is utilized for HyPAS. The Standard 320GB HD utilizes 200GB to store **up to 163,300 sheets** and 10GB for HyPAS. Optional 1TB Hard Drive utilizes 845GB used to store **up to 690,300 sheets** and 10GB for HyPAS. **There is no Fax System Memory Option**. The Fax System uses 170MB of the 32GB SSD for page storage, etc. Memory Reception supports 7,000 sheets or more. *Job Box storage is based on ISO 24734 original from host. Number of sheets can vary.			

MZ3200i/MZ4000i SPECIFICATIONS

Items		Specifications	
		32 ppm model	40 ppm model
Type		Desktop	
Printing Method		Dry static electric transfer (laser)	
Paper Weight	Cassette	16lb ~. 43lb Bond / 60 to 163 g/m^2	
	Multi-PurposeTray	16lb ~ 67lb. Bond / 45 to 256 g/m^2 (Less than Letter/A4), 209.5 g/m^2 (Post card) 13lb~ 43lb. Bond / 52 to 163 g/m^2 (larger than Letter/A4)	
Media type	Cassette	Plain, Thin, Recycled, Preprinted, Bond, Color, Prepunched, Letterhead,Thick, High Quality, Custom, (Duplex: Same as Simplex)	
	Multi-PurposeTray	Plain, Transparency (OHP film), Thin, Labels, Recycled, Preprinted, Bond, Cardstock,Color, Prepunched, Letterhead, Envelope, Thick, High Quality, Coated, Custom	
Paper Size	Cassette	Ledger, Letter-R, Letter, Legal,Statement-R, A3, A4-R, A4, A5-R, B4, B5-R, B5, A5, 216×340 mm, Oficio II, Folio, 8K, 16K-R, 16K	
	Multi-PurposeTray	Ledger Letter-R, Letter, Legal, Statement-R, Executive, A3, A4-R, A4, A5-R, A6-R, B4, B5-R, B5, B6-R, 216×340 mm, Oficio II, Folio, 8K, 16K-R, 16K, ISO B5, Envelope #10, Envelope #9, Envelope #6-3/4, Envelope Monarch, Envelope DL, Envelop C5, Envelope C4, Hagaki (Cardstock), Oufuku Hagaki (Return postcard), Youkei 2, Youkei 4, Kakugata 2, Chokei 3, Chokei 4, Youchokei 3, Custom 1 to 4 (98 × 148 mm to 297 × 432 mm)	
Printable Area		The point 3±2.5 mm, The back point 3±2.5 mm, left/right less than 4 mm or 5+1.5/-2mm (100V model A6R only)	
Warm-up Time (23°C, 60%RH)	Power on	18 seconds or less	
	Low Power	10 seconds or less	
	Sleep	12 seconds or less	15 seconds or less
Paper Capacity	Cassette	600-sheets 17 lb. Bond (64 g/m^2) *1 500-sheets 20 lb. Bond (80 g/m^2) *1	
	Multi-PurposeTray	100-sheets (Letter/A4 or smaller) 20 lb. Bond (80 g/m^2) 25-sheets (larger size than Letter/A4) 20 lb. Bond (80 g/m^2)	
Output papertray Capacity	Inner Tray	250-sheets 20 lb. Bond (80 g/m^2)	
	Job separator	50-sheets 20 lb. Bond (80 g/m^2)	
Light source		White LED	
Scanning method		Flat surface scanning by the CCD image sensor	
Photoconductor		a-Si drum (diameter 1.18” / 30 mm)	
Image Write System		Semiconductor laser system	
Charging system		AC+DC charger roller system	
Developer system		Monocomponent jumping developer system Toner supply system: Automatic replenishing from the toner container	
Transfer system		Transfer roller system	
Separation system		Small diameter separation and separation needle (Impressing DC voltage)	
Cleaning system		Counter blade system	
Charge erasing system		Exposure by eraser (LED)	
Fusing system		Heat and pressure fusing with the heat roller and the press roller Heat source: halogen heater Abnormally high temperature protection devices: thermostat	
Memory		4GB (not upgradable)	

MZ3200i/MZ4000i SPECIFICATIONS (continued)

Items		Specifications	
		32 ppm model	40 ppm model
Large capacity storage	120V model	SSD 32GB + HDD 320GB (HDD 1TB: option)	
Interface	Standard	USB Interface Connector: 1 (Super-Speed USB) Network interface: 1 (10 BASE-T/100 BASE-TX/1000 BASE-T) Hi-Speed USB: 4 (USB Flash memory slot)	
	Option	eKUIO: 2 *2 (not for ser) Fax: 2 *3 Wireless LAN: 1	
Operating Environment	Temperature	50 to 90.5°F / 10 to 32.5°C	
	Humidity	10 to 80% Relative Humidity	
	Above sea level	11,482 ft /3,500m maximum	
	Brightness	1,500 lux maximum	
Dimension (W × D × H)		23.39” × 27.4” × 26.89” /594 × 696 × 683 mm	
Weight		Approx. 130 lb. / 59kg (without toner container)	Approx. 130 lb. / 59.25kg (without toner container)
Space Required (W × D)		31.82" × 19.97" / 873 × 696 mm (Using the multipurpose tray)	
Power source		120V AC, 60Hz,9.9A	
Noise Levels Measurement method: According to ISO7779 / ISO9296 1988 compliant		Standby mode 43 dB(A) **32/40ppm models (Main Unit Only)** Copying/Printing mode 66 dB(A) **32ppm model (Main Unit Only)** Copying/Printing mode 67 dB(A) **40ppm model (Main Unit Only)**	

*1: Up to upper limit height line in the cassette.

*2: When two optional interfaces are installed, a fax line cannot be installed

*3: When IB-50 or IB-51 is installed, only one fax line can be installed.

Copy Functions

Items		Specifications	
		32 ppm model	40 ppm model
Copy Speed	Letter/A4	32 sheets/min	40 sheets/min
	Letter R/A4R	23 sheets/min	29 sheets/min
	Ledger/A3	17 sheets/min	21 sheets/min
	Legal/B4	17 sheets/min	21 sheets/min
	B5	32 sheets/min	40 sheets/min
	B5R	20 sheets/min	23 sheets/min
	A5	32 sheets/min	40 sheets/min
	A5R	15 sheets/min	18 sheets/min
First Copy Time (The main unit cassette paper-feed, 8.5" x 11"/ A4)		Less than 4.3 seconds *1	Less than 3.6 seconds *1
Zoom Level		Manual mode: 25 to 400%, 1% increments Fixed zoom rate: 400%, 200%, 141%, 122%, 115%, 100%, 86%, 81%, 70%, 50%,25%	
Continuous Copying		1 to 9,999 sheets	
Resolution		600 × 600 dpi, 9600 dpi equivalent × 600 dpi	
Supported Original Types		Sheet, Book, 3-dimensional objects (maximum original size: Ledger/A3)	
Original Feed System		Fixed	

Printer Functions

Items		Specifications	
		32 ppm model	40 ppm model
Printing Speed	Letter/A4	32 sheets/min	40 sheets/min
	Letter R/A4R	23 sheets/min	29 sheets/min
	Ledger/A3	17 sheets/min	21 sheets/min
	Legal/B4	17 sheets/min	21 sheets/min
	B5	32 sheets/min	40 sheets/min
	B5R	20 sheets/min	23 sheets/min
	A5	32 sheets/min	40 sheets/min
	A5R	15 sheets/min	18 sheets/min
First Print Time		Less than 4.9 seconds *1 (The main unit cassette paperfeed, 8.5" x 11" (A4))	Less than 4.2 seconds *1 (The main unit cassette paperfeed, 8.5" x 11" (A4))
Resolution		600 dpi, 1200 dpi	
Operating System		Windows: 10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019; Mac OS X v10.0 or later; Chrome OS	
Interface		USB Interface Connector: 1 (Hi-Speed USB) Network Interface: 1(1000 BASE-T/100 BASE-TX/10 BASE-T (IPv6, IPv4, IPSec), 802.3az supported) Optional Interface (Option): 2 (For IB-50/IB-51 mounting) Wireless LAN (Option): 1 (For IB-37 mounting)	
Page Description Language		PRESCRIBE	
Emulations		PCL6, KPDL3 (PS3), XPS, OPEN XPS, PDF; Optional (UG 34): IBM ProPrinter, Line Printer, LQ-850	

*1 Except the system safety time after the main power

Scanner Functions

Items	Specifications
Resolution	300 dpi × 300 dpi (Default), 200 dpi × 200 dpi, 200 dpi × 100 dpi 600 dpi × 600 dpi, 400 dpi × 400 dpi, 200 dpi × 400 dpi
File Format	TIFF, JPEG, XPS, OpenXPS, PDF/A-2.0 (MMR/JPG Compression/High Compression PDF); Option: Scan Extension Kit Text Searchable PDF; MS Office File Types
The consecutive originals Reading velocity *1 (8.5" x 11"/A4, 300 dpi, Image quality Text/Photo mode)	1-side: BW 100 images/min, Color 100 images/min 2-sided: BW 200 Images/min, Color 200 images/min
Interface	Ethernet (10 BASE-T/100 BASE-TX/1000 BASE-T)
Network protocol	TCP/IP
Transmission Protocol	SMB, SMTP, FTP, FTP over SSL, TWAIN*2, WIA*2, WSD Scan-to-Folder (SMBv3), Scan-to-Email, Scan-to-FTPS over TLS, Scan-to-USB, PDF Digital Signatures, WSD Scan, Linux SANE Scan, TWAIN Scan, Specified Color Removal, Border Erase, Preview

*1 When using the document processor (Dual Scan DP) (except TWAIN scanning)
*2 Available OS: Windows 8.1/Windows 10/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016/ Windows Server 2019

DOCUMENT PROCESSORS

Items	Reversing Automatic DP (RADP)		Dual Scan DP (DSDP)
Product name	**DP-7140**	**DP-7150**	**DP-7160/DP-7170**
Feed system, Original	Auto feed Sheet	Auto feed Sheet	Auto feed Sheet
Original size	Max: Ledger 11" x 17"/A3 (297 × 432mm) Banner: (297 × 1,600mm) Min: Statement-R/A5-R 5.5" x 8.5" (140 × 182 mm)	Max: Ledger 11" x 17"/A3 (297 × 432mm) Banner: (297 × 1,600mm) Min: Statement-R/A6-R 5.5" x 8.5" (105 × 148 mm)	Max: Ledger 11" x 17"/A3 (297 × 432mm) Banner: (297 × 1,600mm) Min: Statement-R/A6-R 5.5" x 8.5" (105 × 148 mm)
Original weight	Sim: 13 lb. Bond - 90 lb. Index (45 to 160 gsm) Dup: 16 lb. – 32 lb. Bond (50 to 120 gsm)	Sim: 13 lb. Bond – 90 lb. Index (35 to 160 gsm) Dup: 16 lb. – 32 lb. Bond (50 to 120 gsm)	Sim: 13 lb. Bond- 120 lb. Index (35 to 220 gsm) Dup: 16 lb. – 120 lb. Index (50 to 220 gsm)
Feed tray capacity	50 sheets or less based on 20 - 24 lb. Bond (50 to 80 gsm) *1	140 sheets or less based on 20 – 24 lb. Bond (50 to 80 gsm) *1	320 sheets or less based on 20 – 24 lb. Bond (50 to 80 gsm) *1
Dimensions (W × D × H)	23.14" x 19.76" x 5.23"	23.34" x 20.94" x 5.74"	23.62" x 21.22" x 7.28"
Weight	Approx. 15.21 lbs.	Approx. 18.51 lbs.	Approx. 30.42 lbs.

*1 Up to upper limit height line in the document processor.

PF-791 Dual 500-sheet Paper Tray option

Item	Specifications
Paper Supply System	Feed & reverse roller system (Store Sheets: 550-sheets (64 g/m²) × 2 cassettes / 500-sheets (80g/m²) × 2 cassettes)
Paper Size	Ledger, Letter-R, Letter, Legal, Statement-R, A3, A4-R, A4, A5-R, B4, B5-R, B5, 216×340 mm, Oficio II, Folio, 8K, 16K-R, 16K
Supported Paper	Paper weight: 16 lb. Bond - 140 lb. Index (60 to 256 g/m²) Media types: Plain, Recycled, Thick
Dimensions (W x D x H)	23.22” × 23.18” × 13.07”
Weight	Approx. 44.09 lbs

PF-810 Dual 1,500-sheet Paper Tray option

Item	Specifications
Paper Supply System	Feed & reverse roller system (Store Sheets: 3,500-sheets (64 g/m²) / 3.000-sheets (80g/m²))
Paper Size	Letter, A4, B5
Supported Paper	Paper weight: 16 lb. Bond - 140 lb. Index (60 to 256 g/m²) Media types: Plain, Recycled, Thick
Dimensions (W x D x H)	23.22” × 24.68” × 13.07”
Weight	Approx. 63.92 lbs

DF-7120 1,000-sheet Finisher option

<table>
<tr><th colspan="2">Item</th><th colspan="2">Specifications</th></tr>
<tr><td colspan="2">Number of Trays</td><td colspan="2">1 Tray</td></tr>
<tr><td>Paper Size (80 g/m²) 20lb.</td><td>Finisher Tray
(When not stapling)</td><td colspan="2">Ledger, Legal, Statement-R, A3, A5-R, B4, B5-R, B6-R, 216×340 mm, Executive, Oficio II, Folio, 8K, 16K-R: 500-sheets
A4-R, A4, B5, B6-R, Letter-R, Letter, 16K: 1,000-sheets</td></tr>
<tr><td colspan="2">Paper thickness</td><td colspan="2">Stapling: 24 lb. Bond (90 g/m²) or less</td></tr>
<tr><td rowspan="3">Stapling</td><td rowspan="2">Number of sheets</td><td>Ledger Legal, A3, B4, B5-R, 216×340 mm, Oficio II, 16K-R, 8K</td><td>30-sheets (52 to 105 g/m²)
2 cover sheets only (106 to 300 g/m²)</td></tr>
<tr><td>Letter-R, Letter, A4-R, A4, B5, 16K</td><td>50-sheets (52 to 90 g/m²)
40-sheets (91 to 105 g/m²)
2 cover sheets only (106 to 300 g/m²)</td></tr>
<tr><td>Media types</td><td colspan="2">Plain, Recycled, Preprinted, Bond, Color, Prepunched, Letterhead, Thick, Coated, High Quality, Custom</td></tr>
<tr><td colspan="2">Dimensions (W × D × H)</td><td colspan="2">21.57" × 24.35" × 41.33"</td></tr>
<tr><td colspan="2">Weight</td><td colspan="2">Approx. 66.13 lbs. or less</td></tr>
<tr><td colspan="2">Space Required (W × D)</td><td colspan="2">26.22" × 24.35" (with the tray pulled out)</td></tr>
</table>

PH-7A 2/3 Hole Punch Option

Item	Specifications
Paper size	Ledger, Letter-R, Letter, Legal, Statement-R, Folio, A3, A4-R, A4, A5-R, B4, B5-R, B5, 8K, 16K-R, 16K
Paper thickness	13 lb. Bond - 93 lb. Cover (45 to 256 g/m^2)
Media types	Plain, Preprinted, Bond, Recycled, Letterhead, Color, Thick, Coated, High Quality, Custom 1 to 8

FAX SYSTEM 12 Option

Item	Specifications
Compatibility	G3
Communication line	Subscriber telephone line
Transmission time	3 seconds or less (33600 bps, JBIG, ITU-T A4 #1 chart)
Transmission speed	33600/31200/28800/26400/24000/21600/19200/16800/14400/12000/9600/7200/4800/2400 bps
Coding scheme	JBIG/MMR/MR/MH
Error correction	ECM
Original Paper Size	Max. Width: 11"/297 mm, Max. length: 63"/1,600 mm
Number of originals to auto feed	Max. 320-sheets (with document processor)
Resolution	200 × 100 dpi Normal (8 dot/mm × 3.85 line/mm) 200 × 200 dpi Fine (8 dot/mm × 7.7 line/mm) 200 × 400 dpi Super fine (8 dot/mm × 15.4 line/mm) 400 × 400 dpi Ultra fine (16 dot/mm × 15.4 line/mm) 600 × 600 dpi Print: 600 × 600 dpi
Gradations	256 shades (Error diffusion)
One-Touch key	1,000 keys
Multi-Station transmission	Max. 500 destinations (Maximum number of stations: 500, maximum of 100 stations for i-Fax)
Memory reception	7,000 sheets or more (when using ITU-T A4 #1)
Image memory	Standard memory (170MB) (for FAX transmission/reception) Not upgradable
Report output	Send result report, FAX RX result report, Activity report, Status page
Option	Multi-port, Internet FAX kit, **Supports Dual Fax**

NETWORK FAX

Item	Specifications
Hardware	IBM PC-AT compatible computer
Interface	10BASE-T / 100BASE-TX / 1000BASE-T
Operating system	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2016
TX resolution	Ultra-fine (400 × 400 dpi), Fine (200 × 200 dpi), Normal (100 × 200 dpi), 600 ×600 dpi
Original size	Letter, Legal, Ledger (11”x17”), Statement, A3, A4, A5, Folio, B4, B5(JIS)
Time specified TX	Time setting by Network FAX driver (within 24 hours, 1-minute increments)
Simultaneous output	Max. Width: 11"/297 mm, Max. length: 63"/1,600 mm
Sequential broadcast TX	Max. 500 destinations (Maximum number of stations: 500, maximum of 100 stations for i-Fax)
Job Accounting	Register the login username and password in the Network FAX driver setting when [User] is set on the main unit. Register the account ID in the Network FAX driver setting when [Job accounting] is set on the main unit.
Cover Page	It is possible to select format and create template in the Network FAX driver.

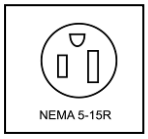
Specifications are subject to change without notice

BTUs

Model	Power Consumption		PPM	Prints/Hr	Watts based on PPM & Pr/Hr	Watts based on PPM & Pr/Hr	kW/hour	Total BTU
	Total Print (W)	Total Ready (W)			Print	Ready		(*3421.14)
MZ3200i	510	100	32	500	132.8	74.0	0.2068	**705.5**
	510	100	32	1,500	398.4	21.9	0.4203	**1434.2**
	510	100	32	1,920	510.0	0.0	0.5100	**1740.2**
MZ4000i	600	100	40	500	125.0	79.2	0.2042	**696.6**
	600	100	40	1,500	375.0	37.5	0.4125	**1407.5**
	600	100	40	2,400	600.0	0.0	0.6000	**2047.3**

**** Total BTUs are based on Prints per Minute, Prints per Hour. Watts are based on PPM* & Pr/Hr *and Kw/Hour.***

POWER CONSUMPTION

Specification		Main Body
Voltage requirements	US/Canada	120 V AC ±10%, 60Hz ±2%, 9.9A
MZ3200i Standard Configuration	Maximum	1560W
	Plug-in off mode	0.1W
	OFF/Auto OFF mode	0.1W
	Sleep Mode Default	0.5W
	Sleep Mode Excluding default settings	6.4W
	Low Power Mode	70W
	Ready mode	100W
	Copy/Print mode	510W
Voltage requirements	US/Canada	120 V AC ±10%, 60Hz ±2%, 9.9A
MZ4000i Standard Configuration	Maximum	1560W
	Plug-in off mode	0.1W
	OFF/Auto OFF mode	0.1W
	Sleep Mode Default	0.5W
	Sleep Mode Excluding default settings	6.4W
	Low Power Mode	70W
	Ready mode	100W
	Copy/Print mode	600W
	NEMA 5-15R	

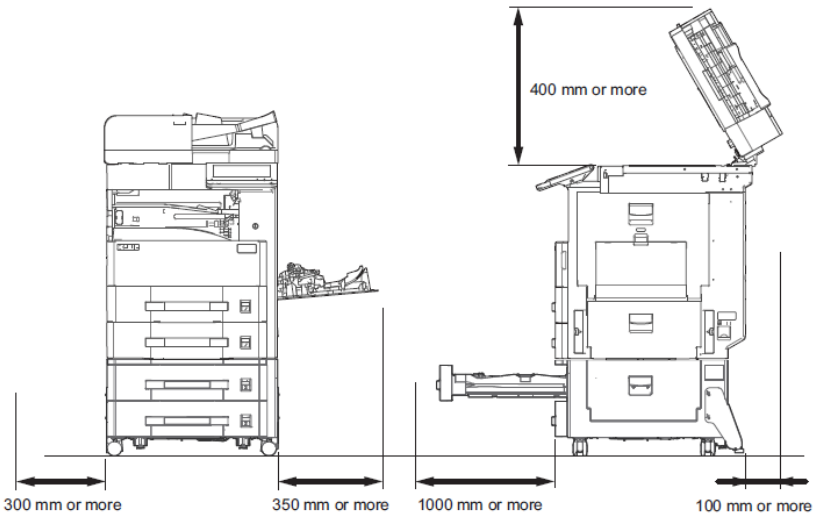
INSTALLATION REQUIREMENTS

Installation Time	15 Minutes or less, Mainframe
Temperature Range	50°F ~ 90°F (10°C ~ 32.5°C)
Humidity Range	15% ~ 80%RH
Condensation and Humidity	Rapid Temperature change, Humidity drift, and condensation should be avoided
Altitude	11,482 ft or less / 3,500 m
Illumination	Maximum 1,500 lux
Levelness	Maximum levelness: 0.2 inch (5 mm) The MFP must be placed on a level and a sturdy surface

PACKAGING WEIGHT AND DIMENSIONS

Specification	MZ3200i/MZ4000i
Width	34.29”
Depth	29.80”
Height	36.96”
Weight (Main unit)	178.6 lbs (without toner container)

MACHINE SPACE REQUIREMENTS



Machine front: 39.37"/1000 mm Machine rear: 3.93” /100 mm
Machine right: 13.77" /350 mm Machine left: 11.81” /300 mm
Machine top: 15.74” /400 mm

**All Specifications Subject to Change without Notice.*

UTILITIES

Utility	DESCRIPTION
Kyocera NET Viewer	Administrator Utility, which monitors Kyocera network devices with the ability to display and report device conditions via e-mail using SMTP.
Kyocera Net Direct Print	Allows Direct Printing of Adobe PDF's without launching Adobe's Acrobat or Acrobat Reader applications.
Quick Set-up Utility	Quick Set-up Utility for Network Administrators used to set-up IP Printing and Addresses on Network Printers.
FMU	The File Management Utility (FMU) distributes documents scanned on a multifunction print system (MFP) to specified network folders or computers. The user can set the criteria for distributing the scanned files. Advanced distribution criteria are available for certain MFPs.
Kyocera Net Manager	Single administrator interface that helps provide control over (4) key management functions - from end user tracking and auditing - to monitoring and accessing an entire Kyocera fleet.
Kyocera Device Manager	Server based solution and essential device management tool for mid to large sized enterprises that simplified the upkeep of large printer fleets. Allows IT managers to centrally monitor and manage multiple devices remotely.

TARGETED HyPAS BUSINESS APPLICATIONS

DESCRIPTION	
PinPoint Scan 3	Tiered Color Monitor
AccuSender powered by Biscom	Teaching Assistant
RightFax Embedded	Microsoft Connector
DMConnect 3 (all)	
Cloud Connect	Mobile Print
MyPanel	

Based on final testing, these Applications are targeted to be compatible.

Hypas App compatibility is subject to change.

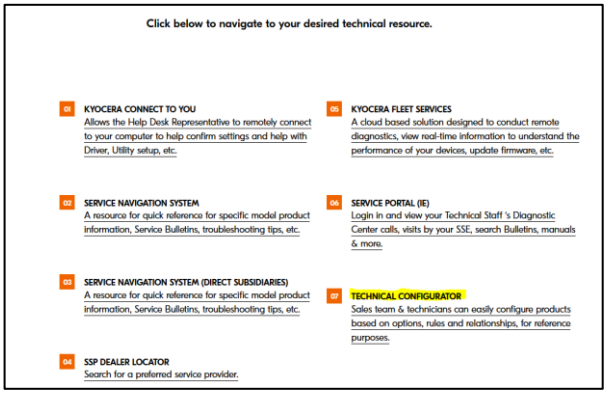
PRINT DRIVERS

Print Drivers can be downloaded from MyCopystar and kyoceradocumentsolutions.com. Drivers and Descriptions are periodically updated and versions available in the future may not match this chart.

Description	Version	Operating System
MZ3200i/MZ4000i Generic KX Driver	6.3.0909	Win XP , Win Vista, Win 7, 8, 8.1, 10, Server 2003, 2008, 2008 R2
MZ3200i/MZ4000i KX Driver	78.2.1117	Win 8.1,10, Server 2012, 2012 R2, Server 2016, 2019
MZ3200i/MZ4000i Generic PCL Uni Driver	4.1	Win XP , Win Vista, Win 7, 8, 8.1, 10, Server 2003, 2008, 2008 R2
MZ3200i/MZ4000i PCL Uni Driver	1.11	Win 8.1,10, Server 2012, 2012 R2, Server 2016, 2019
MZ3200i/MZ4000i Generic KPDL Uni Driver	8.1112	Win XP , Win Vista, Win 7, 8, 8.1, 10, Server 2003, 2008, 2008 R2
MZ3200i/MZ4000i KPDL Uni Driver	8.2.1110	Win 8.1,10, Server 2012, 2012 R2, Server 2016, 2019
MZ3200i/MZ4000i Twain and WIA Installer	Twain 2.1.3426 WIA 2.3.3226	Win 8.1,10, Server 2012, 2012 R2, Server 2016, 2019
MZ3200i/MZ4000i Network Fax Driver	7.0.3519	Win 8.1,10, Server 2012, 2012 R2, Server 2016, 2019
MZ3200i/MZ4000i Mac Installer	8.7023	OSX 10.9-11.6
MZ3200i/MZ4000i Linux PPD	9.1.022	Linux

PRODUCT CONFIGURATOR

The Product Configurator is available on MyCopystar by selecting Technical Support > Tools and Resources > Product Configurator.



DIFFERENCES BETWEEN STANDARD Wi-Fi, OPTIONAL IB-51 AND IB-37

	Wi-Fi Standard	IB-51 Wireless	IB-37 Wireless
Application standards (IEEE)	802.11 b/g/n	802.11 b/g/n	802.11 a/b/g/n/ac
Band	2.4GHz	2.4GHz	2.4GHz/5GHz
Wi-Fi Direct	**Yes**	**No**	**Yes**
Channels	1~13ch available	1~11ch fixed	Wi-Fi 2.4GHz band: 1~11ch fixed 5GHz band: W52,53,56,58 Wi-Fi direct 2.4GHz band: 1~11ch fixed 5GHz band: W52
Communication distance	-----	-----	------
Communication speed	2.4GHz Max.150Mbps	2.4GHz Max.300Mbps	5GHz Max.433.3Mbps

Note: The IB-51 does not support HyPas Apps or KFS.

PRODUCT CONFIGURATION

IB-37 Wi-Fi 2.4 GHz/5GHz	HD-16 1 TB HDD option	Data Security Kit 10	FAX System 12	Internet FAX Kit (A)	Card Authentication Kit (B)	IB-50 Gigabit Ethernet Board for Dual NIC
IB-51 Wireless LAN NIC (extended range)	PLATEN TYPE E	UG-33 Thin Print	UG-34 Optional Printer Emulation	Scan Extension Kit (A)	Keyboard Holder 10	DT-730 (B) Original Hard Copy Holder