



***TECHNICAL BULLETIN***  
***ECOSYS M3040idn/M3540idn/M3550idn/M3560idn***

<b>SUBJECT:</b>	<b>BULLETIN INDEX (CDN)</b>	<b>06/24/14</b>
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<b><u>SUBJECT:</u></b>	<b><u>BULLETIN #</u></b>
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**RECOMMENDED ACTION FOR FIELD MACHINES**

- |                                   |  |
|-----------------------------------|--|
| <input type="checkbox"/> AT SETUP | <input type="checkbox"/> NEXT SERVICE CALL           |
| <input type="checkbox"/> NEXT PM  | <input checked="" type="checkbox"/> INFORMATION ONLY |

## **TECHNICAL BULLETIN**

### **ECOSYS M3040idn/M3540idn/M3550idn/M3560idn**

<b>Bulletin #</b> ECOSYS M3040idn/M3540idn/ M3550idn/M3560idn-01	<b>Model</b> ECOSYS M3040idn/M3540idn/ M3550idn/M3560idn	<b>Date</b> 06/24/14
<b>Subject</b> (CDN) <b>NEW MODEL PRODUCT INFORMATION</b>		
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### **INTRODUCTION**

Technical Services is pleased to announce the launch of the ECOSYS M3040idn/M3540idn/M3550idn/M3560idn HyPAS Capable A4 B&W MFP's. These new models utilize a 7.0 inch Colour LED Touch Panel that provides low energy consumption with a high end User Friendly Interface, supports the IB-51 Wireless Network Card and comes standard with 1 GB of Memory. New features include a Quiet Mode which decreases operation noise for special environments.

Key Features are as follows:

- Standard 75 sheet Document Feeder
- Standard Fax System (M3540idn/M3550idn/M3560idn)
- Standard Print Controller: PPC465S 667MHz
- 1GB Standard Built-in DDR3 SDRAM, max 2GB
- Standard Duplex
- HyPAS Capable
- AirPrint Capable



### **GENERAL INFORMATION**

Product Name	ECOSYS M3040idn/M3540idn/M3550idn/M3560idn
Product Code	2NY/2NZ/2P0/2P6
Product Training	Learning Centre on KDAconnect
Diagnostic Centre Contact Number	1-800-268-4735
Business Application Group Email	KDCATechnical@dca.kyocera.com
KDAconnect Web Site	kdaconnect.com/ kdaconnect.ca
KDAconnect Help Desk	KDCATechnical@dca.kyocera.com
Kyocera Public Web Site	Kyoceradocumentsolutions.ca/ kyoceradocumentsolutions.com
Kyocera Technical Support (Email)	KDCATechnical@dca.kyocera.com
Material Safety Data Sheet	Sherin.labib@dca.kyocera.com
National Processing Centre (Customer Service)	1-800-268-4735 or KDCATechnical@dca.kyocera.com
National Training Centre	Sherin.labib@dca.kyocera.com

**DEALER LIMITED WARRANTIES FOR ECOSYS SERIES PRINTERS & MFP'S**

KYOCERA Document Solutions Canada, Ltd. ("KYOCERA") warrants its new ECOSYS Series Printers/Multifunctional Products (referred to herein as "Printers/MFPs") to Authorized Dealers as follows:

**Mainframes and Accessories.** The Printers/MFPs' 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 enduser, or 39 months from KYOCERA's invoice date to Dealer, or the specified number of copies/prints **listed below**, whichever occurs first (referred to herein as "Printers/MFPs Warranty Period"). KYOCERA's obligation hereunder is expressly limited to providing Dealer with the parts required to repair the Printers/MFPs or crediting Dealer's account for the cost of said parts, at KYOCERA's election.

**Maintenance Kits.** Maintenance Kits generally consist of the developing unit, the drum unit, and the fixing unit. Components of Maintenance Kits included with the original Printers/MFPs 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 KYOCERA'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 Printer/MFP exceeding 10% of the Original Maintenance Kit Copy Allowance.

These warranties do not cover Printers/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 KYOCERA brand parts or supplies, (c) have been installed or serviced by a technician not employed by KYOCERA or an Authorized KYOCERA Dealer, (d) have had the serial number modified, altered, or removed, or (e) Dealer fails to register the installation information for the Printer/MFP with KYOCERA utilizing **KDAconnect**.

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

MFP MODEL	TOTALCOPIES/PRINTS	ORIGINAL MAINTENANCE KIT COPY/PRINT ALLOWANCE
ECOSYS M3040idn/3540idn	900,000	300,000
ECOSYS M3550idn	1,000,000	500,000
ECOSYS M3560idn	1,000,000	500,000

## WARRANTY RETURNS

To process your Warranty Claim and verify other key information, the **Maintenance Report**, (three pages) **Status Page** (one page), **Service Status Page** (two pages) and the **Event Log** (one page) must be included electronically with the Warranty Claim, for items not required to be returned. Be sure not to discard the Warranty Claim item or Paper Work until your Claim is Processed and Approved.

For a period of Six Months from Product Launch, all Warranty Claim Items will be tagged in OTS for return. If Technical Services identifies a specific failure trend, you will be advised to return that item until the failure is identified. OTS will inform you if any extraordinary action is required when filing a Warranty Claim.

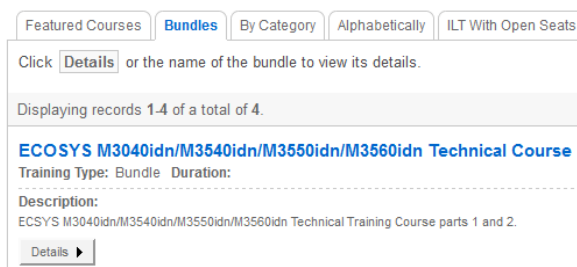
## PRODUCT TRAINING

Product Training	ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Technical Training Course
Prerequisites	IB-51 Technical Online Training Course Connectivity Online Technical Training Course Data Security Kit Technical Training Course

Product Training for the ECOSYS M3040idn/M3540idn/M3550idn/M3560idn is offered as a full On-Line Training Course titled (ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Technical Course) available at the Learning Centre on KDAconnect.

This is a Two Part Course with a Test at the end of each Part. Part One must be completed first, with a passing score of 80% or higher before you can proceed to take Part 2.

This course is a Bundled course. After selecting the Learning Centre link on KDAconnect, Click on Course Catalog. Look for the Bundles Tab at the top of the Catalog list and Click it. All Course Bundles will be displayed.



The following Technical Training Courses are Prerequisites and must be completed before you can take the ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Technical Training Course:

- IB-51 Wireless Network Card Technical Training Course
- Data Security Kit Technical Training Course
- Network Connectivity Technical Connectivity Course

The Dealership can place their first order for training equipment prior to authorization, but additional equipment purchases of the ECOSYS M3040idn/M3540idn/M3550idn/M3560idn require that at least one Technician has completed the ECOSYS M3040idn/M3540idn/M3550idn/M3560idn On-Line Training Course with an overall score of 80% or higher.

For New Dealers and Technicians that do not meet the prerequisites, please complete the Prerequisite courses and the Full ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Online Course available at the Learning Centre on KDAconnect.

### SERVICE DOCUMENTATION

Description	Availability
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Service Manual Rev-1	Available on KDAconnect
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Parts List Rev-2	Available on KDAconnect
PF-320 Service Manual	Available on KDAconnect
PF-320 Parts List	Available on KDAconnect
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Operation Guide	Available on KDAconnect
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Safety Guide	Included in the Box & Available on KDAconnect
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Quick Installation Guide	Included in the Box & Available on KDAconnect
IB-50 Setup Guide	Available on KDAconnect
IB-50 Operation Guide (HTML format)	Available on KDAconnect
IB-50 Installation Instructions	Available on KDAconnect
IB-51Web Browser Management Guide	Available on KDAconnect
IB-51 Installation Instructions	Available on KDAconnect
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn Printer Driver Guide	Available on KDAconnect
Kyocera Command Centre RX User Guide Rev-2013.12	Available on KDAconnect
Kyocera NET Viewer User Guide Rev-5.3-2013.06	Available on KDAconnect
Kyocera NET Direct Print Operation Guide Rev-3.5	Available on KDAconnect
Kyocera NET ADMIN Operation Guide	Available on KDAconnect
PRESCRIBE Command Reference Operation Guide Rev-5.1	Available on KDAconnect
PRESCRIBE Technical Reference Operation Guide Rev-4.9	Available on KDAconnect
Data Security Kit (E) Operation Guide R4 2013 1	Available on KDAconnect
Card Authentication Kit (B) Operation Guide Rev 2013.1	Available on KDAconnect
UG-34 Installation Guide/Operation Guide	Available on KDAconnect
PCL Barcode Flash 3.0 User's Manual Rev 3.2.03.2013	Available on KDAconnect
PCL Barcode Flash Device Support and KYOmunicode Manual v2013.3.01	Available on KDAconnect
PCL Barcode Flash 3.0/KYOmunicode 1.0 Quick Installation Guide Rev-3.4.03.2013	Available on KDAconnect

The Operation Guide is available as a PDF file on the Product Library CD, included with each MFP or Printer.

In the event the CD is misplaced or lost, please inform your customer that all documentation on the CD, related to this product, can be downloaded from [kyoceradocumentsolutions.com](http://kyoceradocumentsolutions.com).

### MAXIMUM MONTHLY VOLUME

ECOSYS M3040idn/3540idn	150,000 pages
ECOSYS M3550idn	250,000 pages
ECOSYS M3560idn	275,000 pages

## MAINFRAME

ITEM	Part Number	Description
<b>ECOSYS M3560idn</b>	1102P62US0	62 ppm A4 Monochrome MFP, 4-in-1 (Print, Copy, Scan and FAX)
<b>ECOSYS M3550idn</b>	1102NM2US0	52 ppm A4 Monochrome MFP, 4-in-1 (Print, Copy, Scan and FAX)
<b>ECOSYS M3540idn</b>	1102NX2US0	42 ppm A4 Monochrome MFP, 4-in-1 (Print, Copy, Scan and FAX)
<b>ECOSYS M3040idn</b>	1102NY2US0	42 ppm A4 Monochrome MFP, 3-in-1 (Print, Copy and Scan)

## ACCESSORY / OPTIONS

ITEM	Part Number	Description
PF-320	1203NY7US0	500 Sheet Paper Feeder (Maximum four)
PT-320	1203N70UN0	Face-up Tray rear output Tray for M3550idn/3560idn
<b>HD-6</b>	1505J40UN0	32GB Hard Drive
<b>HD-7</b>	1505J80UN0	128GB Hard Drive
Data Security Kit (E)	855D200600	Hard Drive Encryption/Overwrite Kit, License key activation (Requires either a HD-6 or HD-7 to activate)
SD-144-1GB(DDR3)	855D200662	144pin DDR3 SDRAM Printer Memory (1GB)
Stand	855D200655	Copier Stand
<b>IB-50</b>	1505JV0UN0	Gigabit Ethernet Board
<b>IB-51</b>	1505J50UN0	Wireless LAN NIC
<b>*SDHC Card-32G</b>	<b>855D200648</b>	<b>SD Card Memory for storage, 32GB</b>
<b>*SDHC Card-16G</b>	<b>855D200647</b>	<b>SD Card Memory for storage, 16GB</b>
PCL Barcode Flash 3.0 (TYPE D)	855D200653	Bar Code Flash
Card Reader Holder 10	1702P60UN1	Card Reader Attachment
Card Authentication Kit	-----	See separate Card Authentication Kit price schedule on KDAconnect

**Note:** A maximum of four Paper Feeders can be installed.

**\*Either a 16GB or 32GB SD Card is required for HyPAS support.**

**One eKUIO slot is available to add a HD-6, HD-7, IB-50 or IB-51.**

## KEYBOARDS

Adesso	ACK-595 USB	Other USB KeyBoards may be compatible. Key Boards are available at CSW or other vendors who carry them.
Adesso	Wireless Keyboard WKB-3100ub	
Cherry Corp	Cherry keyboard ML4100PTAUS (USB)	

## SUPPLY ITEMS, YIELDS & COST PER PAGE

Description	Part Number	New Container Yield/ISO19752	Starter Container Yield/ISO19752	Price	CPC
Toner TK-3102 (M3040idn/M3540idn)	1T02MS0US0	12,500 pages	6,000 pages	\$81.25	0.0065
Toner TK-3122 (M3550idn)	1T02L10US0	21,000 pages	10,000 pages	\$86.10	0.0041
Toner TK-3132 (M3560idn)	1T02LV0US0	25,000 pages	10,000 pages	\$91.00	0.00364
WT-3100	302LV93020	Approx. 126g		\$16.48	----

*One Waste Toner Bottle is included with each Toner Container*

*Toner Price is based on case price.*

*Waste Toner Bottle price is based on one bottle*

### MAINTENANCE KIT YIELDS & COST PER PAGE

Description	Part Number	Yield	Price	CPC
MK-3102 Maintenance Kit (M3040idn/3540idn)	1702MS7USV	300K	\$249.00	0.00083
MK-3132 Maintenance Kit (M3550idn/3560idn)	1702MT7USV	500K	\$265.00	0.00053
MK-3140 DP Kit	1702P60UN0	200K	\$ 68.00	0.00034

### MAINTENANCE KITS CONTENTS

#### ECOSYS M3040idn/M3540idn

Item	Description	Item Number	Quantity
MK-3102	DK-3100 (U)	302MS93042	1
	DV-3100	302LV93080	1
	FK-3100 (U)	302MS93094	1
	Retard Roller Ass'y	302F909171	1
	Parts Holder Feed Ass'y SP	302LV94270	1
	Roller Transfer Ass'y	302LV94130	1

#### ECOSYS M3550idn/M3560idn

Item	Description	Item Number	Quantity
MK-3132	DK-3130 (U)	302LV93062	1
	DV-3100	302LV93080	1
	FK-3130 (U)	302LV93132	1
	Retard Roller Ass'y	302F909171	1
	Parts Holder Feed Ass'y SP	302LV94270	1
	Roller Transfer Ass'y	302LV94130	1

Item	Description	Item Number	Quantity
MK-3140	Pulley Paper Feed Ass'y	Only available as an MK-Kit set	1
	Pulley Pickup Ass'y		1

Contents and Item Numbers are subject to change without notice



**BOARD REPAIR INFORMATION**

PCB NAME	NEW PCB P/N	NEW PCB PRICE *	REPAIR PCB P/N	REPAIR PCB PRICE *
PARTS PWB ASSY CONTROLLER SP (3040idn/3540idn)	302NY94020	\$683.23	855RB00323	\$375.78
PARTS PWB ASSY CONTROLLER SP (3550idn)	302NX94030	\$687.04	855RB00324	\$377.87
PARTS PWB ASSY CONTROLLER SP (3560idn)	302P694020	\$690.65	855RB00325	\$379.86
PARTS SWITCHING REGULATOR 120V SP(3040idn/3540idn)	302NX94050	\$160.24	855RB00326	\$88.13
PARTS SWITCHING REGULATOR 120V SP(3550idn/3650idn)	302LV94080	\$277.59	855RB00277	\$152.67

**\* Repair PCB Price includes credit issued after return of old Board.**

Defective PCB's being returned within the 3-Year warranty period must be returned to the **National Return Centre** utilizing the **Parts Warranty Registration & Return System** on KDAconnect. Print out the Return Authorization form obtained through the system and return it with the Circuit Board for Credit. Any associated mounting brackets, hardware, system software and original packaging must be included with the claim. Credit will then be issued to your account.

For defective PCB's out of warranty, a Repair PCB must be ordered from the Parts Distribution Centre. The dealer will be charged 100% of the New PCB price. The defective PCB can be returned using the **Online Repair Board Core Form** within 30 days of the Repair PCB invoice date. Upon receipt of the defective PCB at the National Return Centre, the dealer will be credited 55% of the New PCB price. If a New PCB is ordered instead of a Repair PCB, credit will not be issued for the returned defective PCB.

*All Part Numbers and Pricing subject to change without notice.*

### ECOSYS M3040idn FIRMWARE INFORMATION

Firmware	Version	Upgrade Method	Availability
SOFTWARE MAIN	2NY_2000.001.127	USB	Available on KDAconnect
SOFTWARE ENGINE	2NM_1000.001.004		
SOFTWARE MMI	2NM_7000.001.127*		
SOFTWARE BROWSER	2NM_F000.001.003		
SOFTWARE LANGUAGE BR	2NM_81BR.001.012		

### ECOSYS M3540idn/M3550idn/M3560idn FIRMWARE INFORMATION

Firmware	Version	Upgrade Method	Availability
SOFTWARE MAIN	2NM_2000.001.127	USB	Available on KDAconnect
SOFTWARE ENGINE	2NM_1000.001.004		
SOFTWARE MMI	2NM_7000.001.127*		
SOFTWARE BROWSER	2NM_F000.001.003		
SOFTWARE LANGUAGE BR	2NM_81BR.001.012		

Technical Services recommends checking Firmware versions at setup and Upgrade to the current versions listed above or Higher, which are available on KDAconnect.

### MEMORY SPECIFICATIONS AND REFERENCE

The ECOSYS M3040idn/M3540idn/M3550idn/M3560idn is standard-equipped with 1GB of Built-in Memory, which can be upgraded to a maximum of 2GB by adding one 1GB DIMM in the empty Slot.

Model	Standard	Maximum
Copy/Print/Scan(Shared)	1GB Built in	1024MB + 1024MB = 2048MB
Hard Drive HD-6	-----	Solid State Memory Device (32GB)
Hard Drive HD-7	-----	Solid State Memory Device (128GB)
Fax Memory	3.5MB	3.5MB (Not upgradable)

Private Print and Proof and Hold are supported with standard Ram with RAM Disk ON. Adding an SSD will increase storage capacity.

Job Storage and Quick Copy are supported with an Optional Hard Drive.

### MEMORY TYPE

Item	Specification
Type & Number of Pins	144 pin DDR3 SDRAM DIMM

**ECOSYS M3040idn/M3540idn/M3550idn/M3560idn SPECIFICATIONS**

Item		Specifications		
		40ppm	50ppm	60ppm
Type		Desktop		
Printing method		Electrophotography by semiconductor laser		
Paper weight	Cassette	60 to 120 g/m <sup>2</sup> (Duplex: 60 to 105 g/m <sup>2</sup> )		
	MP tray	60 to 220 g/m <sup>2</sup> , 230 g/m <sup>2</sup> (Cardstock)		
Paper type	Cassette	Plain, Rough, Recycled, Preprinted, Bond, Colour, Prepunched, Letterhead, High Quality, Custom 1 to 8 (Duplex: Same as Simplex)		
	MP tray	Plain, Transparency (OHP film), Rough, Vellum, Labels, Recycled, Preprinted, Bond, Cardstock, Colour, Prepunched, Letterhead, Envelope, Thick, High Quality, Custom 1 to 8		
Paper size	Cassette	A4, A5, A6 *1, B5, Letter, Legal, B6 *1, Statement, Executive, Oficio II, Folio, 216 × 340 mm, 16K, ISO B5, Envelope DL *1,Envelope C5, Oufuku hagaki *1, Custom *1 : 50/60 ppm model only		
	MP tray	A4, A5, A6, B5, B6, Folio, 216 × 340 mm, Letter, Legal, Statement, Executive, Oficio II, 16K, ISO B5, Envelope #10, Envelope #9, Envelope #6, Envelope Monarch, Envelope DL, Envelope C5, Hagaki, Oufuku hagaki, Youkei 4, Youkei 2, Custom		
Warm-up time (22 °C/71.6 °F,60% RH)	Power ON	21 s or less		25 s or less
	Low Power Mode	10 s or less		
	Sleep	15 s or less	20 s or less	25 s or less
Paper capacity	Cassette	500 sheets (80g/m <sup>2</sup> ) 20lb.		
	MP tray	100 sheets (80 g/m <sup>2</sup> ) 20 lb.		
Output tray capacity	Inner tray (Face down)	250 sheets (80g/m <sup>2</sup> ), 20lb.	500 sheets (80g/m <sup>2</sup> ), 20lb.	
	Rear tray (Face up)	---	250 sheets (80g/m <sup>2</sup> ), 20lb.	
Photoconductor		a-Si drum (diameter 30 mm)		
Image write system		Semiconductor laser and electrophotography		
Charging system		Contact Charger roller method		
Developer system		Mono component dry developing method Toner replenishing: Automatic from the toner container		
Transfer system		Transfer roller method		
Separation system		Small diameter separation, separation needle		
Cleaning system		Counter blade cleaning and cleaning roller		
Charge erasing system		Exposure by cleaning lamp (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		
Operating environment	Temperature	10 to 32.5 °C/50 to 90.5 °F		
	Humidity	15 to 80% RH		
	Altitude	2,500 m/8,202 ft or less		
	Brightness	1,500 lux or less		
CPU		PPC465S 667MHz		

### ECOSYS M3040idn/M3540idn/M3550idn/M3560idn SPECIFICATIONS (continued)

Item		Specifications			
		40ppm	50ppm	60ppm	
Interface		USB Interface Connector: 1 (USB Hi-Speed) SD card interface: 1 Network interface (10BASE-T/100BASE-TX/1000BASE-T): 1 Fax interface: 1 FAX model only			
Main Memory	Standard	1024 MB			
	Max	2048 MB			
Dimensions (W x D x H)		18 11/16 x 17 15/16 x 22 5/8" 475 x 455 x 575 mm	18 11/16 x 17 15/16 x 23 1/4" 475 x 455 x 590 mm		
Weight (No Toner)		48.5 lbs or less/ 22.0 kg or less	51.4 lbs or less/ 23.3 kg or less		
Space required (W x D) Using multipurpose tray		18 11/16 x 24 7/8" 475 x 632 mm			
Rated Output		120 V 60 Hz 8.4 A 220-240 V 50/60 Hz 4.4 A	120 V 60 Hz 10.4 A 220-240 V 50/60 Hz 5.2 A		
Noise Levels Measurement method : According to ISO7779 / ISO9296		Ready Mode	30dB		
		Copying/Printing	53dB	55dB	57dB
		Printing (Quiet Mode)	49 dB	50 dB	52 dB

### Copy Function Specifications

Item		Specifications		
		40ppm	50ppm	60ppm
Copying from cassette with DP	A4-R	40 ppm	50 ppm	60 ppm
	Letter-R	42 ppm	52 ppm	62 ppm
	Legal	33 ppm	42 ppm	50 ppm
	B5-R	33 ppm	40 ppm	48 ppm
	A5	22 ppm	27 ppm	32 ppm
First print time (A4, feed from cassette)		9.0 seconds or less	8.0 seconds or less	
Zoom Level		Manual mode: 25 to 400%, 1% increments Auto mode: 400%, 200%, 141%, 129%, 115%, 90%, 86%, 78%, 70%, 64%, 50%, 25%		
Continuous copying		1 to 999 sheets		
Resolution		600 x 600dpi		
Supported Original Types		Sheet, Book, 3-dimensional objects (maximum original size: Folio/Legal)		
Original Feed System		Fixed		

### Printer Function Specifications

Item	Specifications		
	40ppm	50ppm	60ppm
Printing speed	Same as Copy Speed		
First print time (A4, feed from cassette)	9.0 seconds or less	8.0 seconds or less	
	(Excluding time for system stabilization immediately after turning on the main power.)		
Resolution	Fast 1200, 600 dpi, 300 dpi		
Operating system	Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows 8, Windows Server 2008/R2, Windows Server 2012, Mac OS 10.x		
Interface	USB Interface Connector: 1 (USB Hi-Speed) Network interface: 1(10 BASE-T/100 BASE-TX/1000 BASE-T) Optional Interface (Option): 1(For IB50/IB-51 mounting)		
Page description language	PRESCRIBE		
Emulation	PCL6(PCL5e, PCL-XL, PCL5c), KPDL3 (PostScript3), XPS Line Printer, IBM Proprinter, EPSON LQ-850		

### Scanner Function Specifications

Item	Specifications		
	40ppm	50ppm	60ppm
<b>Resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 400 dpi, 200 x 100 dpi		
<b>File format</b>	TIFF (MMR/JPEG compression), JPEG, PDF (MMR/JPEG compression), XPS, PDF/A, PDF(high compression)		
Scanning Speed *3	(Letter, landscape, 300 dpi, Image quality: Text/Photo original)		
	Simplex	42 ipm (B/W) 32 ipm (Colour)	62 ipm (B/W) 42 ipm (Colour)
	Duplex	18 ipm (B/W) 14 ipm (Colour)	27 ipm (B/W) 18 ipm (Colour)
<b>Interface</b>	Ethernet (10 BASE-T/100 BASE-TX/1000BASE-T) USB		
Network protocol	TCP/IP		
Transmission system	SMB, SMTP, FTP, FTP over SSL, USB, TWAIN *4, WIA *5, WSD		

\*3: When using the document processor (except TWAIN and WIA scanning)

\*4: Available operating system: Windows XP, Windows Vista, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012

\*5: Available operating system: Windows Vista, Windows 7, Windows 8, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012

### Document Processor Specifications

Item	Description
Original Feed Method	Automatic feed
Supported Original Types	Sheet originals
Paper Size	Maximum: Legal/A4 Minimum: Statement-R/A5-R
Paper Weight	50 to 120 g/m <sub>2</sub> (Simplex) 50 to 120 g/m <sub>2</sub> (Duplex)
Loading Capacity	75 sheets or less (50 to 80 g/m <sub>2</sub> )

All Specifications are subject to change without notice.

### Fax Specifications

Item	Specifications
Compatibility	Super G3
Communication line	Subscriber telephone line
Transmission time	3 s 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 size	A4, B5(JIS), A5, Legal, Letter, Statement, Oficio II, 216x340
Automatic document feed	Max. 50 sheets
Scanner resolution	Horizontal x Vertical 200 x 100 dpi Normal (8 dot/mm x 3.85 line/mm) 200 x 200 dpi Fine (8 dot/mm x 7.7 line/mm) 200 x 400 dpi Super fine (8 dot/mm x 15.4 line/mm) 400 x 400 dpi Ultra fine (16 dot/mm x 15.4 line/mm)
Printing resolution	600 x 600 dpi
Gradations	256 shades
One-Touch key	100 keys
Multi-Station transmission	Max. 100 destinations
Memory reception	256 sheets or more (when using ITU-T A4 #1 chart)
Image memory capacity	3.5 MB (standard) Not upgradable (for incoming faxed originals)
Report output	Sent result report, FAX RX result report, Report for job canceled before sending, Activity report, Status page

*Specifications subject to change without notice.*

### PF-320 Specifications

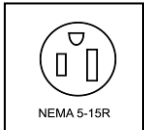
Item	Specifications
Type	Loading type feeding unit
Feed system	Retard friction roller system
Paper size	Legal, Oficio II, Mexican Oficio, Letter, Executive, Statement, Folio, A4, B5(JIS), A5, B6, Return postcard, B5(ISO), C5, Commercial #10, DL, Commercial #9, Monarch, Commercial #6-3/4, Youkei4, Youkei2, 16K, Custom (92.1mm x 165.1mm / 3 5/8" x 6 1/2")
Paper type	Plain, Recycled, Bond, Colour, Preprinted, Letterhead, Prepunched, Rough, High quality, Envelope, Custom 1 to 8
Paper capacity	500 sheets maximum (80 g/m2), 20lb.
Dimensions (W x D x H)	380 x 410 x 121 mm / 14 15/16" x 16 1/8" x 4 3/4"
Weight	4.0 kg or less / 8.8 lb or less

**BTU's**

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		
M3040idn	652	55.9	42	500	129.4	44.8	0.1742	594.3
	652	55.9	42	1,000	258.7	33.7	0.2924	997.9
	652	55.9	42	1,500	388.1	22.6	0.4107	1401.4
	652	55.9	42	2,000	517.5	11.5	0.5290	1805.0
	652	55.9	42	2,520	652.0	0.0	0.6520	2224.7
M3540idn	653	56.9	42	500	129.6	45.6	0.1752	597.7
	653	56.9	42	1,000	259.1	34.3	0.2934	1001.3
	653	56.9	42	1,500	388.7	23.0	0.4117	1404.9
	653	56.9	42	2,000	518.3	11.7	0.5300	1808.4
	653	56.9	42	2,520	653.0	0.0	0.6530	2228.1
M3550idn	809	66.1	52	500	129.6	55.5	0.1852	631.8
	809	66.1	52	1,000	259.3	44.9	0.3042	1038.0
	809	66.1	52	1,500	388.9	34.3	0.4233	1444.2
	809	66.1	52	2,000	518.6	23.7	0.5423	1850.5
	809	66.1	52	2,500	648.2	13.1	0.6614	2256.7
	809	66.1	52	3,120	809.0	0.0	0.8090	2760.4
M3560idn	927	66.1	62	500	124.6	57.2	0.1818	620.4
	927	66.1	62	1,000	249.2	48.3	0.2975	1015.2
	927	66.1	62	1,500	373.8	39.4	0.4132	1410.0
	927	66.1	62	2,000	498.4	30.6	0.5289	1804.8
	927	66.1	62	2,500	623.0	21.7	0.6447	2199.7
	927	66.1	62	3,720	927.0	0.0	0.9270	3163.1

**\* Total BTU's 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 $\pm 10\%$ , 60Hz $\pm 2\%$ ,
Standard Configuration		
ECOSYS M3040idn	Rated Current	8.4
	Maximum	1064W
	Low Power Mode	32.1W
	Off mode	0.05W or less
	Sleep	2.6W
	Copy/Print	652W
	Ready Mode	55.9W
ECOSYS M3540idn	Rated Current	8.4
	Maximum	1064W
	Low Power Mode	33.1W
	Off mode	0.5W or less
	Sleep	2.6W
	Copy/Print	653W
	Ready Mode	56.9W
ECOSYS M3550idn	Rated Current	10.4
	Maximum	1310W
	Low Power Mode	43.6W
	Off mode	0.5W or less
	Sleep	2.6
	Copy/Print	809W
	Ready Mode	66.1W
ECOSYS M3560idn	Rated Current	10.4A
	Maximum	1323W
	Low Power Mode	43.6W
	Off mode	0.5W or less
	Sleep	2.6W
	Copy/Print	927W
	Ready Mode	66.1W
<div>  NEMA 5-15R </div>		



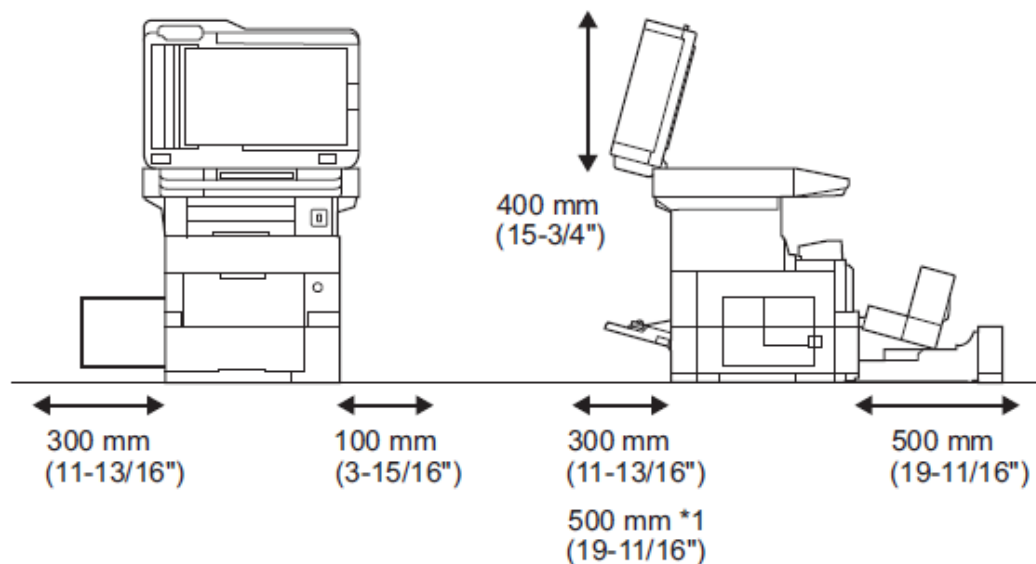
## INSTALLATION REQUIREMENTS

<b>Installation Time</b>	15 Minutes or less
<b>Temperature Range</b>	50°F ~ 90°F (10°C ~ 32.5°C)
<b>Humidity Range</b>	15% ~ 85%RH
<b>Condensation and Humidity</b>	Rapid Temperature change, Humidity drift, and condensation should be avoided
<b>Altitude</b>	Maximum 8202 ft. (2500 meters)
<b>Illumination</b>	Maximum 1,500 lux
<b>Levelness</b>	Maximum levelness: 5mm (0.2inch) The MFP must be placed on a level and a sturdy surface

## WEIGHT AND DIMENSIONS

Specification	3040idn/3540idn	3550idn/3560idn
Width	18 11/16"	18 11/16"
Height	22 5/8"	23 1/4"
Depth	17 15/16"	17 15/16"
Weight (Main unit) Not Including Toner	48.5 lbs or less	51.4 lbs or less

## MACHINE SPACE REQUIREMENTS



Machine front: 500 mm/19 11/16 Machine rear: 300 mm/11 13/16"

Machine right: 300 mm/11 13/16" Machine left: 100 mm/3 15/16"

Machine top: 400mm/15 3/4

*\*All Specifications Subject to Change without Notice.*

### UTILITIES

Utility	DESCRIPTION
Kyocera NET Admin v3.1	Kyocera NET Admin is Kyocera's unified device management solution that uses a web-based platform to give network administrators easy control of all network enabled printing devices.  Kyocera NET Admin is web-based, no client software installation is necessary.
Kyocera NET Viewer v5.3	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 v2.4	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.

### BUSINESS APPLICATIONS SUPPORTED

DESCRIPTION	
PanelPlus	SharePoint Connector
DMS Link	Teaching Assistant
2myinbox	Access Lock
Cloud Connect	Accusender
Mobile Print	PinPoint Scan
HomePoint	PreservDOX
OnBase Connector	

See KDAconnect for the latest versions

**\*Requires Optional SD Card.**

**PRINT DRIVERS**

Print Drivers can be downloaded from KDAconnect and [kyoceradocumentsolutions.com](http://kyoceradocumentsolutions.com). Note: Drivers and Descriptions are periodically updated and versions available in the future may not match this chart.

Description	Version	Operating System
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/KPDL Uni Driver	8.1305	Win XP, 2003, Vista, 7, 2008, 8, 2012
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/Linux PPD	8.1709	Linux
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/Network Fax Driver	3.9.2420	Win XP, 2003, Vista, 7, 2008, 8, 2012
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/OSX OSX 10.5, 10.6, 10.7, 10.8, 10.9 Installer	8.2308	OSX 10.5, 10.6, 10.7, 10.8, 10.9 Installer
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/PCL Uni Driver	1.2	Win XP, 2003, Vista, 7, 2008, 8, 2012
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/Twain Driver	2.0.3506	Win XP, 2003, Vista, 7, 2008, 8, 2012
ECOSYS M3040idn/M3540idn/M3550idn/M3560idn/WIA Driver	2.0.3520	Win Vista, 7, 2008, 8, 2012

**PRODUCT CONFIGURATION**  
(Main Accessories)

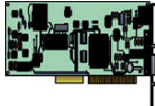


**Card Authentication Kit**

**IB-51**



**IB-50**



**HD-6/HD-7**



**1GB DDR3 DIMM**



**16GB or 32GB  
SD Card**

**Up to four (4) PF-320's  
can be added**

See Page 5 for a complete list of Accessories.

The 75 sheet Document Processor is Standard.