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imageFORCE C7165

Main unit

Technology

OLED/A3 Colour Multifunction

Core Functions

Standard: Print, Copy, Scan, Send, Store
Optional: Fax, Up to 4 lines

Print Speed (Colour/BW)

Letter: Up to 65 ppm¹
Letter-R: Up to 42 ppm
Legal: Up to 38 ppm
11" x 17": Up to 33 ppm

¹ Up to 70 ppm when paper is fed from Upper Cassette, High Capacity Cassette Feeding Unit-F1, or Paper Deck Unit-F2.

Control Panel

Standard: 10.1" TFT LCD WSVGA Colour Touch-Panel

Memory

6.0 GB RAM

Solid-State Drive	Standard: 256 GB Maximum: 1 TB
Interface Connections	<p>NETWORK</p> <p>Standard: 1000Base-T/100Base-TX/10Base-T Optional: Wireless LAN (IEEE 802.11a/b/g/n/ac/ax)</p> <p>OTHERS</p> <p>Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1 Optional: Serial Interface, Copy Control Interface</p>
Paper Sources (Letter, 20 lb. Bond)	Standard: Dual 550-sheet Paper Cassettes, 100-sheet Multi-Purpose Tray Optional: Dual 550-Sheet Paper Cassettes (Cassette Feeding Unit-AY1), 2,450-Sheet High Capacity Cassette (High Capacity Cassette Feeding Unit-F1), 2,700-Sheet Paper Deck (Paper Deck Unit-F2)
Paper Capacity	Standard: 1,200 Sheets Maximum: 6,350 Sheets
Output Options	Staple Finisher-AB3, Booklet Finisher-A2 with Tri-Fold, 1st Copy Tray Kit-B1, 3rd Copy Tray Kit-A1, Inner 2-way Tray-M1, Inner Finisher-N1
Output Capacity (Letter, 20 lb. Bond)	Standard: 250 Sheets Maximum: 3,450 Sheets
Finishing Capabilities	Standard: Collate, Group With Options: Offset, Staple, Saddle Stitch, Hole Punch, Staple Free Stapling, Staple On Demand, V-fold, Tri-fold, Z-fold (Varies by option)
Supported Media Types	<p>Paper Cassettes: Thin, Plain, Recycled, Eco, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope (Requires standard envelope feeder attachment to be installed)</p> <p>Multi-Purpose Tray: Thin, Plain, Recycled, Eco, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope, Coated, Tracing, Label, Tab, Water Resistant (Synthetic)</p>
Supported Media Size	<p>Upper Cassette: Letter, Executive, Statement-R, Envelope [COM10 (No.10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")</p> <p>Lower Cassette: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope [COM10 (No.10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 12" x 18")</p> <p>Multi-Purpose Tray: Standard Size: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement, Statement-R, Envelope [COM 10 (No.10), Monarch, DL, ISO-C5] Custom Size/Free Size: (3-7/8" x 5-1/2" to 12-5/8" x 18"), Long sheet² (3-7/8" x 18" to 12-5/8" x 51-1/4")</p>
	² Long Sheet Feeding Tray-B1 is required.

Supported Media Weights	Upper Cassette: 14 lb. Bond to 140 lb. Index (52 to 256 gsm) Lower Cassette: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Multi-Purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Duplexing: 14 lb. Bond to 140 lb. Index (52 to 256 gsm)
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Warm-Up Time	Quick Startup Mode: Approx. 4 Seconds ³ From Sleep Mode: Approx. 7 Seconds ⁴ From Power On: Approx. 6 Seconds ⁵
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³ Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.

⁴ Time from exiting Sleep mode to when printing is operational.

⁵ Time from device power-on until copy ready (not print reservation).

Dimensions (W x D x H)	28-1/2" x 28-1/2" x 36-7/8" (723 x 722 x 937 mm) ⁶
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⁶Includes main unit and standard ADF.

Installation Space (W x D)	Basic: 44-3/4" x 45-3/4" (1,137 x 1,162 mm) (Right Cover Open with Multi-Purpose Tray extended + Cassette Drawers Open) Fully Configured: 87-1/2" x 45-3/4" (2,221 x 1,162 mm) (Staple Finisher or Booklet Finisher with Tri-Fold with the extension tray extended + Paper Folding Unit + Paper Deck Unit + Cassette Drawers Open)
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Weight	Approx. 253.5 lb. (115 kg) ⁷
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⁷Includes Consumables.

Print

Print Resolution (dpi)	Up to 4,800 x 2,400
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Standard Page Description Languages	UFR II, PCL6/PCL5, Adobe® PostScript® 3™
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Direct Print Supported File Types	PDF, EPS ⁸ , TIFF, JPEG, and XPS
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⁸ EPS can be printed directly only from the Remote User Interface.

Printing from Mobile and Cloud

A range of standard and optional software and MEAP based solutions (including AirPrint, Mopria® Print Service, IPP Everywhere, Canon PRINT, optional uniFLOW Online, Universal Print by Microsoft®, and optional Cloud Connector⁹) are available to provide printing from mobile devices or compatible internet-connected devices and cloud-based services¹⁰ depending on your requirements. Please contact your sales representative for further information.

⁹ Not available at launch. Check for availability

¹⁰ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' Terms and Conditions.

Operating System Standard Printing

Android, Windows® 10/11, Chrome OS, macOS (11.2.2 or later), iOS (15.2 or later), iPadOS

Fonts

PCL: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT (Japanese, Korean, Simplified and Traditional Chinese)¹¹, Barcode fonts¹²
PS: 136 Roman

¹¹ Requires optional PCL International Font Set-A1.

¹² Requires optional Barcode Printing Kit-D1.

Operating System

UFR2/PS: Windows® 10/11/Server2016/Server2019/Server2022, macOS (10.14 or later)
PCL: Windows® 10/11/Server2016/Server2019/Server2022
PPD: Windows® 10/11/Server2016/Server2019/Server2022, macOS (10.14 or later)

Other operating systems and environments, including AS/400, UNIX, Linux, and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.

Copy

First-Copy-Out Time (Letter)

As fast as 2.7 seconds (BW) / 3.7 seconds (Colour)

Copy resolution (dpi)

600 x 600

Multiple Copies

Up to 999 copies

Magnification

25% to 400% (1% Increments)

Scan

Type	Single-Pass Duplexing Automatic Document Feeder (Multi-Sheet Feed Detection is supported)
Document Feeder Paper Capacity	Up to 200 Sheets (20 lb. Bond)
Document Feeder Supported Media Sizes	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Custom size (2-3/4" x 5-1/2" to 12" x 17")
Document Feeder Supported Media Weights	38 to 220 gsm (BW, CL)
Platen Scanning Size	Up to 11-3/4" x 17"
Pull Scan Specifications	Colour Network ScanGear2 for both TWAIN and WIA Supported OS: Windows® 10/11/Server 2016/Server 2019/Server 2022
Scan Resolution (dpi)	600 x 600
Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Box, Scan to Network, Scan to USB Memory Key, Scan to Mobile devices, Scan to Cloud (Optional uniFLOW Online or Cloud Connector ⁹)
	⁹ Not available at launch. Check for availability
Scan Speed (ipm, BW and Colour, Letter)	Single-Scanning 135/135 (300 x 300 dpi, Send), 80/80 (600 x 600 dpi, Copy) Double-sided Scanning 270/270 (300 x 300 dpi, Send), 160/90 (600 x 600 dpi, Copy)

Send

Destination	Standard: Email/Internet FAX (SMTP ¹⁴), SMB, FTP, WebDAV, Mail Box Optional: Super G3 FAX, IP Fax
	¹⁴ Available OAuth 2.0 authentication method on Microsoft 365 and Google Workspace.
Address Book	LDAP (2,000)/Local (1,600)/Speed Dial (200)

Communication Protocol

File: FTP(TCP/IP), SMB3.1.1 (TCP/IP), WebDAV
Email/I-Fax: SMTP, POP3

File Format

Standard: TIFF (MMR), JPEG (Single Page Only), PDF (Compact, Searchable, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

Send Features

Two-sided Original, Book to Two Pages, Different-size Originals, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, Email Priority, Skip Blank Pages

Fax (Optional)

Modem Speed

Super G3: 33.6 kbps
G3: 14.4 kbps

Compression Method

MH, MR, MMR, JBIG

Resolution (dpi)

400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)

Sending/ Receiving Size

11" x 17", Legal, Letter, Letter-R, Statement-R

FAX Memory

Up to 30,000 Pages (2,000 Jobs)

Speed Dials

Max. 200

Group Dials/Destinations

Max. 199 dials

Sequential Broadcast

Max. 256 Addresses

Memory Backup

Yes

Store

Mail Box (Number Supported)

100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes
Maximum 10,000 Pages (2,000 Jobs) Stored

Advanced Box

Communication Protocol: SMB or WebDAV
Supported Client PC: Windows® 10/11
Concurrent Connections (Max.): SMB:64, WebDAV:3

Advanced Box Available Disc Space

Approx. 16 GB (Standard SSD)
Approx. 480 GB (With Optional 1 TB SSD)

Security

Authentication and Access Control

User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), optional uniFLOW Online/uniFLOW15 (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), optional Cloud Connector (PIN Login), Microsoft Entra ID (PIN Login, Card Login), Two-Factor Authentication at LUI/RUI, Access Management System (Access Control)

Document Security

Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, optional uniFLOW Secure Print¹⁵), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically),
Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle® Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Box Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted Email/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark)

¹⁵Requires optional uniFLOW Online/uniFLOW.

Network Security

TLS 1.3, IPsec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), up to WPA3 (using Wi-Fi), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN

Device Security

Protecting SSD Data [SSD Data Encryption (FIPS 140-3 Validated), SSD Lock], Standard SSD Initialize, Initialize (NIST 800-88 PURGE LEVEL), Trusted Platform Module (TPM 2.0), Job Log Conceal Function, Protecting MFP Software Integrity & Platform Firmware Resiliency: Verify System at Startup with Automatic System Recovery (NIST SP 800-193: Protection/Recovery), Runtime Intrusion Detection: Trellix Embedded Control¹⁶, HCD-PP Common Criteria Certification (Validation Pending)

¹⁶ This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on. Note: See Product Specifications Sheet for a complete list of standard and

optional security features.

Device Management and Auditing	Administrator Password, Digital Certificate And Key Management, SAN certificates, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management) ¹⁷ , Image Data Logging, Security Policy Setting
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¹⁷ Third-party SIEM system required. Subject to third-party SIEM system's Terms and Conditions. Canon cannot ensure compatibility with all third-party SIEM systems.

Cassette Feeding Unit-AY1

Paper Capacity	Dual 550-Sheet Paper Cassettes (20 lb. Bond)
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Paper Size	12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (3-7/8" x 5-7/8" to 12" x 18")
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Paper Weight	14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
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Paper Type	Thin, Plain, Recycled, Eco, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead
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High Capacity Cassette Feeding Unit-F1

Paper Capacity	Up to 2,450 Sheets
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Paper Size	Letter
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Paper Weight	14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
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Paper Type	Thin, Plain, Recycled, Eco, Colour, Heavy, Bond, Pre-punched, Letterhead
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Paper Deck Unit-F2

Paper Capacity

Up to 2,700 Sheets

Paper Size

Letter

Paper Weight

14 lb. Bond to 140 lb. Index
(52 to 256 gsm)

Paper Type

Thin, Plain, Recycled, Colour, Heavy,
Pre-punched

1st Copy Tray Kit-B1

Tray Capacity

Letter, Statement, Statement-R: Up to 250 sheets
12" x 18", 11" x 17", Legal, Letter-R, Executive: Up to 100 sheets
Long sheet¹⁸:
Length up to 35-1/2": Up to 20 sheets
Length up to 47-1/4": 1 sheet

¹⁸ Long Sheet Catch Tray-D1 is required.

Paper Size

Letter, Statement, Statement-R, 12" x 18", 11" x 17", Legal, Letter-R, Executive, Long sheet: Length up to 47-1/4"

Paper Weight

14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
Long sheet: 56 lb. Cover to 60 lb. Cover (151 to 163 gsm)

Inner 2way Tray-M1 (Requires 1st Copy Tray Kit-B1)

Tray Capacity

Letter, Statement, Statement-R: Up to 100 sheets
12" x 18", 11" x 17", Legal, Letter-R,
Executive: Up to 50 sheets

Paper Size

Letter, Statement, Statement-R, 12" x 18", 11" x 17", Legal, Letter-R,
Executive

Paper Weight

14 lb. Bond to 110 lb. Cover
(52 to 300 gsm)

3rd Copy Tray Kit-A1

Tray Capacity

Letter, Statement-R: Up to 100 sheets
12" x 18", 11" x 17", Legal, Letter-R,
Executive: Up to 75 sheets

Paper Weight

14 lb. Bond to 110 lb. Cover
(52 to 300 gsm)

Paper Size

Letter, Statement-R, 12" x 18", 11" x 17", Legal, Letter-R, Executive

Inner Finisher-N1

Number of Trays

2

Tray Capacity

Upper Tray:
12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement, Statement-R: Approx. Up to 50 sheets
Long sheet length of up to 35-1/2": 1 sheet
Lower Tray:
Letter, Statement, Statement-R, Executive: Approx. Up to 500 sheets
11" x 17", Legal, Letter-R: Up to 250 sheets
12" x 18", Envelope: Up to 10 sheets

Paper Size

Letter, Statement, Statement-R, Executive, 11" x 17", Legal, Letter-R, 12" x 18", Envelope, long sheet

Paper Weight

14 lb. Bond to 110 lb. Cover (52 to 300 gsm)

Staple Position

Corner, Double

Staple Capacity

14 lb. Bond to 24 lb. Bond (52 to 90 gsm)
Letter, Executive: Up to 50 sheets
Letter-R: Up to 40 sheets
11" x 17", Legal : Up to 30 sheets

Eco Staple

11" x 17", Letter:
14 lb. Bond to 17 lb. Bond (52 to 64 gsm): Up to 10 sheets
18 lb. Bond to 21 lb. Bond (65 to 81.4 gsm): Up to 8 sheets
22 lb. Bond to 28 lb. Bond (82 to 105 gsm): Up to 6 sheets

Staple On Demand

Up to 40 sheets

Staple Finisher-AB3 (Requires Buffer Pass Unit-R1)

Tray Capacity:

Upper Tray:

Letter, Executive, Statement, Statement-R: Up to 250 sheets

12" x 18", 11" x 17", Legal, Letter-R: Up to 125 sheets

Lower Tray:

Letter, Executive, Statement, Statement-R: Up to 3,000 sheets

12" x 18", 11" x 17", Legal, Letter-R: Up to 1,500 sheets

11" x 17" (Z-fold19): Up to 30 sheets

Legal, Letter-R (Z-fold19): Up to 10 sheets

Envelopes: Monarch: Up to 30 sheets, COM10 No.10, DL, ISO-C5: Up to 100 sheets

Long sheet length of up to 51-1/4": Up to 20 sheet

ejected to the top of the Buffer Pass Unit-R1 and Staple Finisher-AB3 19Paper Folding Unit-L1 is required.

Paper Weight

Upper Tray: 14 lb. Bond to 140 lb. Index (52 to 256 gsm)

Lower Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)

Staple Position

Corner, Double

Staple Capacity

Letter, Executive: Up to 65 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]

Letter-R: Up to 40 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]

11" x 17", Legal: Up to 30 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]

Eco Staple

11" x 17", Letter:

Up to 10 sheets [14 to 17 lb. Bond (52 to 64 gsm)]

Up to 8 sheets [18 lb. Bond to 21 lb. Bond (65 to 81.4 gsm)]

Up to 6 sheets [22 lb. Bond to 28 lb. Bond) (82 to 105 gsm)]

Staple On Demand

Up to 65 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]

Booklet Finisher-A2 with Tri-Fold

Requirement

Requires Buffer Pass Unit-R1

Includes the above Staple Finisher-AB3 basic staple specifications

Saddle Stitch/V-fold Paper Size

12" x 18", 11" x 17", Legal, Letter-R

C-fold Paper Size

Legal, Letter-R

Saddle Stitch Staple Capacity

Up to 20 sheets x 10 sets [14 to 21.7 lb. Bond (52 to 81.4 gsm)]
Including 1 cover sheet [14 lb. Bond to 140 lb. Index (52 to 256 gsm)]

V-fold Capacity

up to 5 sheets
[14 lb. Bond to 28 lb. Bond (52 to 105 gsm)]

C-fold Capacity

Letter-R:
Up to 6 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]
Up to 5 sheets [25 lb. Bond to 34 lb. Bond (91 to 128 gsm)]
Legal:
Up to 5 sheets [17 lb. Bond to 34 lb. Bond (64 to 128 gsm)]

Paper Folding Unit-L1 (Staple Fin or Booklet Fin is also required.)

Paper size

11" x 17", Legal, Letter-R

Inner 2/3 Hole Puncher-D1 (Requires the Inner Finisher-N1)

Two or Three Holes Acceptable Punch Paper Weight:

14 lb. Bond to 110 lb. Cover (52 to 300 gsm)

Acceptable Punch Paper Size:

Two holes: 11" x 17", Legal, Letter, Letter-R, Executive
Three holes: 11" x 17", Letter, Executive"

2/3 Hole Puncher Unit-A1 (Requires Buffer Pass and either Staple Fin or Booklet Fin.)

Two or Three Holes Acceptable Punch Paper Weight:

14 lb. Bond to 110 lb. Cover (52 to 300 Gsm)

Acceptable Punch Paper Size

Two holes: 11" x 17", Legal, Letter, Letter-R, Executive
Three holes: 11" x 17", Letter, Executive

imagePASS Controller Specifications (Optional)

Name	imagePASS-T1 ²⁰
	²⁰ The Connection Kit needs to be activated via Fiery WebTools or Command Workstation to install imagePASS-T1.
Page Description Languages	Adobe PS3, PCL6, Adobe PDF Print Engine (Optional)
Memory	8 GB (4 GB x2)
Hard Disk Drive	500 GB SATA
CPU	Intel Pentium Gold 5400 (3.7GHz)
System Software	FS500
OS	Debian of Linux
imagePASS Controller Standard Features	Fiery Command WorkStation 7/Paper Catalog/Fiery Spot-On/Fiery Remote Scan
imagePASS Controller Options	Fiery Impose/Fiery Compose/Fiery Impose and Compose/Fiery Automation package/Fiery ColourRight package/Fiery JobExpert and PDF Processing Kit/Fiery Colour Profile Suite/Fiery Job Master/Adobe Acrobat Pro 2020 Option Kit

Environmental Specifications

Operating Environment	Temperature: 50 to 86°F Humidity: 20 to 80% RH (Relative Humidity)
Power Requirements	110-127V, 60Hz, 12A
Power Consumption	Maximum: Approx. 1,800 W Sleep Mode: 0.5 W ¹⁸

¹⁸ 0.5 W is not available in all circumstances due to certain settings.

Typical Electricity Consumption (TEC) Rating

0.71 kWh

Based on ENERGY STAR® Product Specification for Imaging Equipment
Version 3.2.

StandardsENERGY STAR® Certified

Consumables

Toner 3001

Colour: Black

Item Code: 6492C001AA

Estimated Toner Yield: 37,500 Copies/Bottle (Estimated @ 8.5% Coverage)

Colour: Cyan

Item Code: 6493C001AA

Estimated Toner Yield: 27,500 Copies/Bottle (Estimated @ 8.5% Coverage)

Colour: Magenta

Item Code: 6494C001AA

Estimated Toner Yield: 27,500 Copies/Bottle (Estimated @ 8.5% Coverage)

Colour: Yellow

Item Code: 6495C001AA

Estimated Toner Yield: 27,500 Copies/Bottle (Estimated @ 8.5% Coverage)
