



bizhub 4702P/4402P/3602P

Specification & Installation Guide



KONICA MINOLTA

bizhub 4702P/4402P/3602P Specifications		
Type	Monochrome Laser Printer	
Resolution	300 x 300 dpi; 600 x 600 dpi; 1200 x 1200 dpi	
Paper	Plain Paper: 16-32 lb. bond (64-120 gsm) Thick Paper 1: 16-58 lb. bond (60-216 gsm)* Duplexing: 16-24 lb. bond (60-90 gsm) Envelopes*, labels, transparencies, cardstock* * Can only be fed through the Multipurpose Tray	
Paper Tray Sizes	Multipurpose Tray: Letter, Legal, Executive (7.25" x 10.5"), Folio (8.5" x 13"), Oficio (8.5" x 13.4"), Statement (5.5" x 5.5"), A4, A5, JIS B5/Custom sizes: 3.5" x 5" to 8.5" x 14"/Envelopes: 7 3/4, 9, 10, DL Other Envelope: 3.87" x 6.38" to 6.93" x 9.84" Tray 1: Letter, Legal, 5.5" x 8.5", A4, A5, A6, JIS B5/Custom sizes: 5.5" x 8.27" to 8.5" x 14", 3"- 5" x 8.5"-14" Tray 2-4 (Option): Letter, Legal, 5.5" x 8.5", A4, A5, JIS B5/Custom sizes: 5.5" x 8.27" to 8.5" x 14", 3"- 5" x 8.5"-14"	
Paper Tray Capacity	4702P: Multipurpose Tray: 100 sheets Tray 1: 550 sheets Tray 2-4 (Option): 550 sheets or 250 sheets, max.3 any combination	
	4402P: Multipurpose Tray: 100 sheets Tray 1: 250 sheets Tray 2-4 (Option): 550 sheets or 250 sheets, max.3 any combination	
	3602P: Multipurpose Tray: 100 sheets Tray 1: 250 sheets Tray 2(Option): 550 sheets or 250 sheets, max.1	
Paper Output Capacity	4702P: 250 sheet 4402P/3602P: 150 sheets	
First Print	6.5 sec	
Image Loss Width	0.16" from all edges	
Print/Copy Speed	4702P: 50 ppm 4402P: 46 ppm 3602P: 38 ppm	
Power Requirements	AC 100-127V 47-63 Hz	
Power Consumption	Continuous Printing (1-sided)	4702P: 670W 4402P: 620W 3602P: 520W
	Ready Mode	4702P: 9.5W 4402P: 8W 3602P: 7W
	Sleep	2W
	TEC	4702P: 1.9kWh 4402P: 1.8kWh 3602P: 1.4kWh

continued

bizhub 4702P/4402P/3602P Specifications

Dimensions (WxDxH)	4702P: 15.7" x 14.7" x 11.9" 4402P/3602P: 15.7" x 14.7" x 10.2"
Weight	4702P: 35 lbs. 4402P: 31 lbs. 3602P: 31 lbs.
Memory	512 MB

Maximum Monthly Duty Cycle

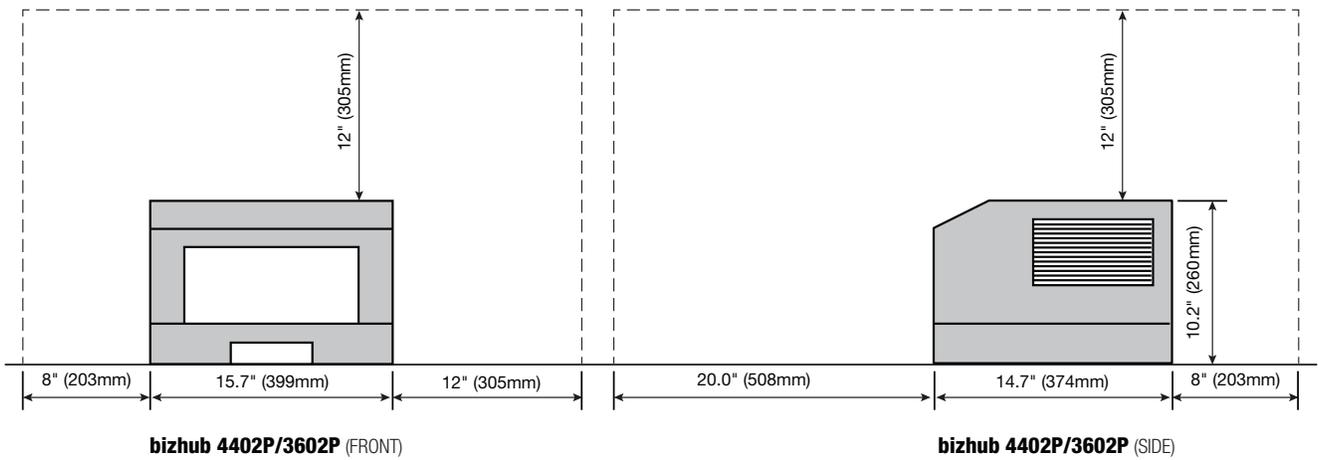
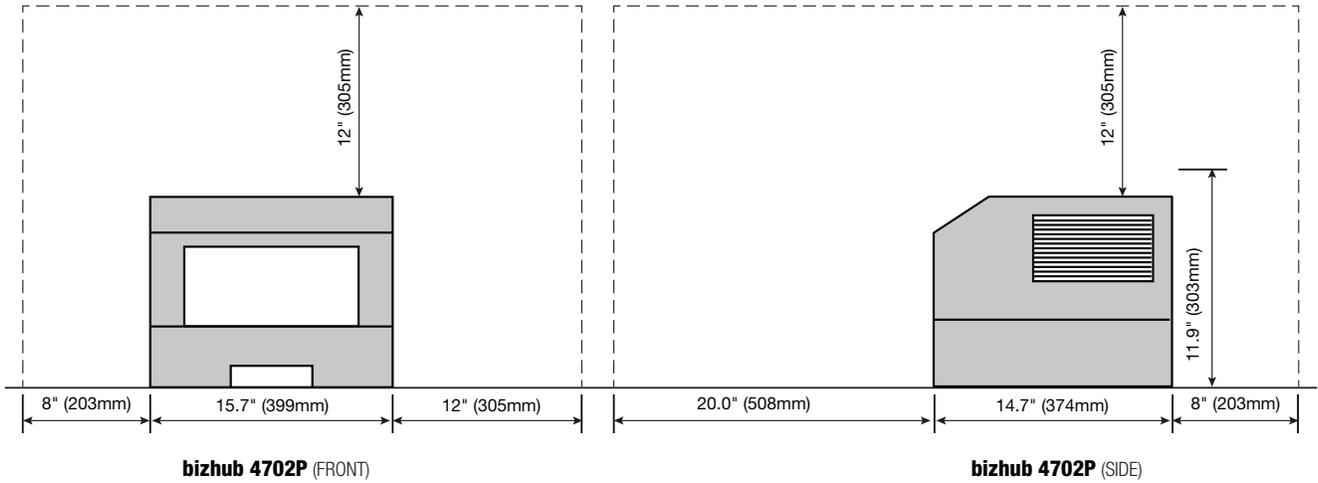
bizhub 4702P : 175,000 monthly
bizhub 4402P : 120,000 monthly
bizhub 3602P : 50,000 monthly

The Maximum Monthly Duty Cycle describes the maximum number of pages a device can output on a monthly basis. This specification is a guideline intended to offer a comparison of durability as it relates to the entire Konica Minolta MFP and printer product line so that the appropriate device can be placed in order to meet customer needs.

Basic Configurations



Space Requirements



Environmental Requirements	
Temperature	60°F to 90°F (operating)
Humidity	8% to 80% (operating)
Noise	54 dB

Electrical Requirements	
Line Options	Dedicated
Voltage	110-120VAC 50-60Hz

Accessories	
PF-P15 Paper Cassette (optional)	
	
Type	1 x 250 sheet cassette (Max. 1 for bizhub 3602P, Max.3 for bizhub 4702P/4402P)
Support Paper Weight	60-120 gsm (16-32 lb.)
Support Paper Sizes	Letter, Legal, 5.5" x 8.5", A4, A5, JIS B5 Custom sizes: 5.5" x 8.27" to 8.5" x 14", 3"-5" x 8.5"-14"
PF-P16 Paper Cassette (optional)	
	
Type	1 x 550 sheet cassette (Max. 1 for bizhub 3602P, Max.3 for bizhub 4702P/4402P)
Support Paper Weight	60-120 gsm (16-32 lb.)
Support Paper Sizes	Letter, Legal, 5.5" x 8.5", A4, A5, JIS B5 Custom sizes: 5.5" x 8.27" to 8.5" x 14", 3"-5" x 8.5"-14"
DK-P02 Copy Desk	
	
Type	Storage drawer only
Function	Storage of accessories, supplies, paper, etc. Adjustable to bring machine to working height, with a variety of configurations.
Weight	Approx. 40.3 lb
UK-P12 256 MB User Flash	
	
Type	Memory Option
Functions	Flash card for font downloading function and to save job account log (standard with UK-P13/UK-P14)
Printer Compatibility	bizhub 4702P, bizhub 4402P, bizhub 3602P

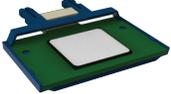
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Accessories

UK-P13 Barcode Card

	
Type	Printing Option
Functions	Single electronic module providing a bar code engine. This card cannot be used in conjunction with IPDS Card. Includes 256 MB User Flash.
Printer Compatibility	bizhub 4702P, bizhub 4402P

UK-P14 IPDS Card

	
Type	Printing Option
Functions	Provides configuration flexibility and compatibility for AFP/IPDS printing on TCP/IP LAN printers. This card cannot be used in conjunction with Barcode Card. Includes 256 MB User Flash.
Printer Compatibility	bizhub 4702P, bizhub 4402P

Print Controller (Standard)	
Type	Built-in print system
Power Supply	Common with the main body
CPU	Gemstone Dual Core, 1 GHz
Memory	512 MB
Print Speed (Letter)	4702P: 50 ppm 4402P: 46 ppm 3602P: 38 ppm
Print Resolution	300 x 300 dpi; 600 x 600 dpi; 1200 x 1200 dpi
PDL	PostScript 3 Emulation, HP PCL 6 Emulation & PCL 5 Emulation, XPS
Network Protocols	TCP/IP (IPv4, IPv6), IPP, SNMP, HTTP, HTTPS
Supported OS	Server: Windows Server 2003/2008 (32/64), Windows Server 2008 R2(64), Windows 2012 (64) Client: Windows XP (32/64), Windows Vista (32/64), Windows 7 (32/64), Windows 8 (32/64) Macintosh: OSX 10.x Other: Linux, AS/400, SAP
Font	PCL - 89 Fonts, PostScript - 91 Fonts, PPDS(Personal Printer Data Stream) - 39 Fonts
Interface	Hi-Speed USB-B 2.0 4702P: Ethernet 10/100/1000 Base-TX, USB-A 2.0 Host Port , 802.11x Wireless 4402P/3602P: Ethernet 10/100Base-TX, 802.11x Wireless
Mobile Printing	Supports Google Cloud Print Classic, AirPrint and Mopria.

Print Drivers	
PCL 6	Windows Server 2008/ Windows Server 2008 R2 Windows Server 2012/ Windows Server 2012 R2 Windows Server 2016 Windows 7 Windows 8/8.1 Windows 10 Macintosh OS X 10.9 or later Linux (SUSE, Red Hat)/Citrix
PostScript 3 Level 3	Windows Server 2008/ Windows Server 2008 R2 Windows Server 2012/ Windows Server 2012 R2 Windows Server 2016 Windows 7 Windows 8/8.1 Windows 10 Macintosh OS X 10.9 or later Linux (SUSE, Red Hat)/Citrix
XPS	Windows Server 2008/ Windows Server 2008 R2 Windows Server 2012/ Windows Server 2012 R2 Windows Server 2016 Windows 7 Windows 8/8.1 Windows 10 Macintosh OS X 10.9 or later Linux (SUSE, Red Hat)/Citrix

Management Utilities	
Network & Device Management and User Tools	Net Care Device Manager Driver Packaging Utility

Paper Considerations

Paper Size Conversion Chart

Paper	Letter	Legal	Statement	Custom
Measurement	8.5" x 11"	8.5" x 14"	7.25" x 10.5"	(W) 3"x 5" to (L) 8.5" x 14"

Paper Weight Conversion Chart

gsm	Bond	Offset	Cover	Tag	Index	Point	Bristol	Caliper	
								inches	mm
60.20	16	40	22	37	33	3.2	27.4	0.0032	0.081
67.72	18	45	24	41	37	3.6	30.9	0.0036	0.092
75.20	20	50	28	46	42	3.8	34.3	0.0038	0.097
90.30	24	60	33	56	50	4.8	41.2	0.0048	0.120
105.35	28	70	39	64	58	5.8	48.1	0.0058	0.147
109.11	29	73	40	62	60	6.0	49.8	0.0060	0.152
116.63	31	81	45	73	66	6.1	53.2	0.0061	0.155
131.68	35	90	48	80	74	6.2	60.1	0.0062	0.157
135.45	36	90	50	82	75	6.8	61.8	0.0068	0.173
146.73	39	100	54	90	81	7.2	67.0	0.0072	0.183
150.50	40	100	56	93	83	7.3	68.7	0.0073	0.185
161.78	43	110	60	100	90	7.4	73.8	0.0074	0.188
165.55	44	110	61	02	92	7.6	75.5	0.0076	0.193
176.83	47	120	65	108	97	8.0	80.7	0.0078	0.198
199.41	53	135	74	122	110	9.0	91.0	0.0085	0.216

Paper Type Specifications	
Normal (Plain Paper)	Normal paper is for general use. Normal paper is usually not a recycled paper. Normal paper is paper weighing between 20 to 28 lb. It can be fed via all the trays.
Thin Paper	Thin paper is paper weighing between 16 to 20 lb. It can be fed via all the trays.
Thick Paper	Thick paper is paper weighing between 28 to 43 lb. It can be fed via the multipurpose tray.
Envelopes and Labels	Envelopes (up to 3) and labels can be fed through the multipurpose tray.

Recommended Paper Stocks	
Plain Paper Guidelines	<p>Rough, highly textured, limp, or pre-curved papers will result in lower print quality and more frequent paper feed failures.</p> <p>Colored papers must be able to withstand 220° C (446° F) fusing temperature.</p> <p>The chemical process used in preprinting may render some papers unsuitable for use.</p>
Recycled Paper Guidelines	<p>Low moisture content (4-5%)</p> <p>Suitable smoothness (100-200 Sheffield units)</p> <p>Suitable sheet-to sheet coefficient of friction (0.4-0.6)</p> <p>Sufficient bending resistance in the direction of feed</p>
Tranparency Guidelines	<p>Use letter or A4-size sheets only.</p> <p>Many transparencies specifically designed for xerographic copy machines or laser printers may be used.</p> <p>Single-sided transparencies designed for color laser printers should not be used.</p>
Envelopes Guidelines	<p>All envelopes should be new, unused, and without package damage.</p> <p>Envelopes with excessive curl or twist exceeding 3.0 mm, those stuck together, those with bent corners or nicked edges, or those that interlock should not be used.</p> <p>Minimum weight: 75 gsm (20 lb.)</p>

How to Build a bizhub 4702P/4402P/3602P System (from start to finish)

Step 1: Base Unit

- bizhub 4702P Electrophotographic Laser Printer**
Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Gigabit Ethernet, 802.11x Wireless, Hi-Speed USB 2.0, Front USB 2.0 Host Port, 100 sheet Multipurpose Tray, 550 sheet Paper Tray, 6K Starter Toner Cartridge, 60K Imaging Unit.
- bizhub 4402P Electrophotographic Laser Printer**
Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Gigabit Ethernet, 802.11x Wireless, Hi-Speed USB 2.0, 100 sheet Multipurpose Tray, 250 sheet Paper Tray, 6K Starter Toner Cartridge, 60K Imaging Unit.
- bizhub 3602P Electrophotographic Laser Printer**
Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Ethernet (10/100), 802.11x Wireless, Hi-Speed USB 2.0, 100 sheet Multipurpose Tray, 250 sheet Paper Tray, 3K Starter Toner Cartridge, 60K Imaging Unit.

Step 2: Paper Handling Options

(bizhub 4702P/4402P – max. 3 units, any combination; bizhub 3602P – max. 1)

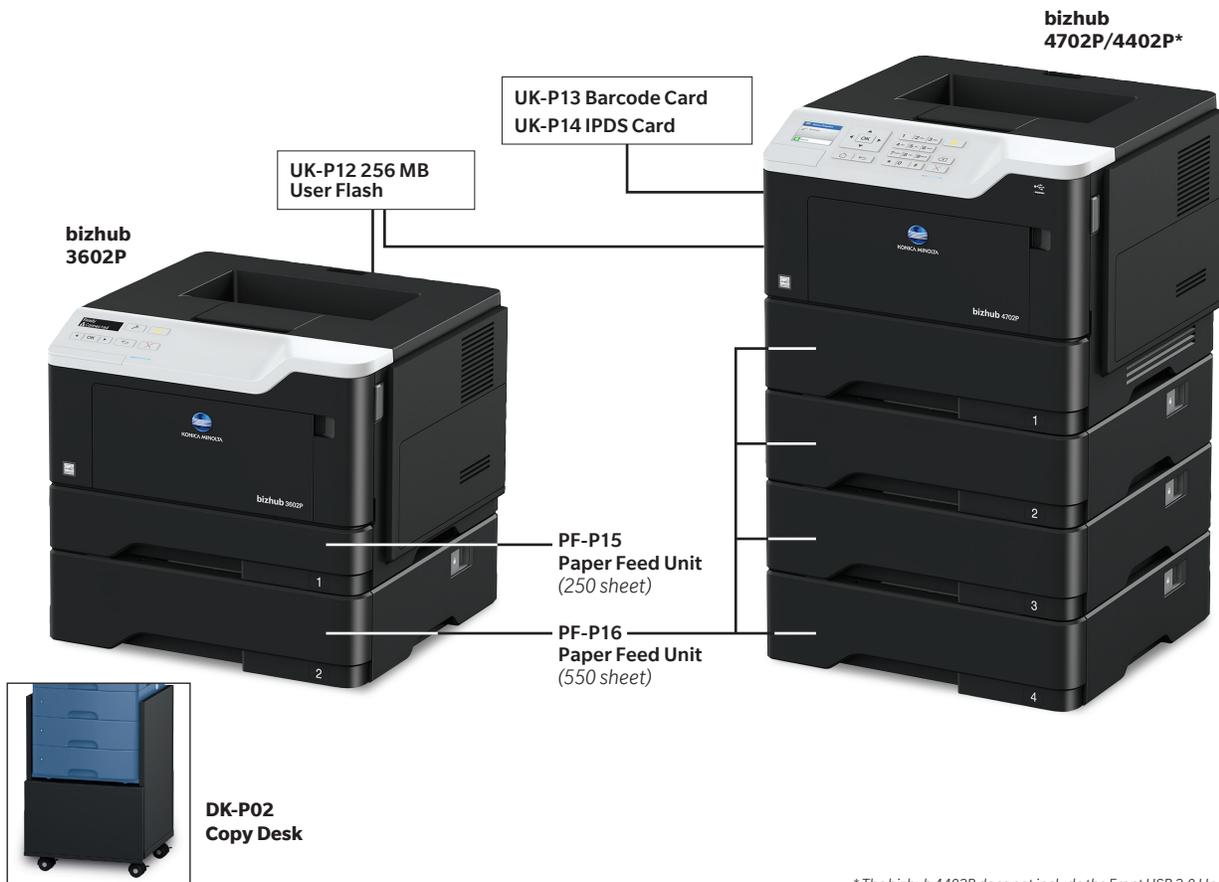
- DK-P02 Copy Desk**
- PF-P15 Paper Feed Unit (250 sheet)**
- PF-P16 Paper Feed Unit (550 sheet)**

Step 3: Additional Options

- UK-P12 256 MB User Flash**
- UK-P13 Barcode Card**
(Includes 256 MB User Flash. Cannot be installed with UK-P14).
- UK-P14 IPDS Card**
(Includes 256 MB User Flash. Cannot be installed with UK-P13).

Step 4: Consumables

- TNP53 Black Toner (bizhub 4702P – Yield: 25K)**
- TNP54 Black Toner (bizhub 4402P – Yield: 25K)**
- TNP55 Black Toner (bizhub 3602P – Yield: 15K)**
- IUP25 Imaging Unit (Yield: 60K)**



* The bizhub 4402P does not include the Front USB 2.0 Host Port.

Accessory Options for bizhub 4702P/4402P/3602P Digital Monochrome Printer/Copier/Scanner			
ACCESSORY	ITEM NO.	DESCRIPTION	NOTES
BASE UNIT			
bizhub 4702P	AAFH011	Electrophotographic Laser Printer	Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Fast Ethernet, 802.11x Wireless, Hi-Speed USB 2.0, Front USB 2.0 Host Port, 100 sheet Multipurpose Tray, 550 sheet Paper Tray, 6K Starter Toner Cartridge, 60K Imaging Unit.
bizhub 4402P	AAFJ011	Electrophotographic Laser Printer	Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Fast Ethernet, 802.11x Wireless, Hi-Speed USB 2.0, 100 sheet Multipurpose Tray, 250 sheet Paper Tray, 6K Starter Toner Cartridge, 60K Imaging Unit.
bizhub 3602P	AAFK011	Electrophotographic Laser Printer	Includes PCL6, PostScript 3 and XPS, Automatic Duplex Printing, 512 MB Standard Memory, Ethernet (10/100), 802.11x Wireless, Hi-Speed USB 2.0, 100 sheet Multipurpose Tray, 250 sheet Paper Tray, 3K Starter Toner Cartridge, 60K Imaging Unit
PAPER HANDLING OPTIONS			
PF-P15	AANAWY1	Paper Cassette Unit	Each unit adds 250 sheet paper capacity, to a maximum of 3 units/750 sheet capacity (5.5" x 8.5" to 8.5" x 14" and Custom Sizes)!.
PF-P16	AANCWY1	Paper Cassette Unit	Each unit adds 550 sheet paper capacity, to a maximum of 3 units/1,650 sheet capacity (5.5" x 8.5" to 8.5" x 14" and Custom Sizes)!.
DK-P02	9967002761	Copy Desk	Adds storage and mobility. Storage shelf is adjustable.
ADDITIONAL OPTIONS			
UK-P12	AANEWY1	256 MB User Flash	For downloading additional forms and fonts. Included with IPDS card and forms and barcode card options.
UK-P13	AANFWY1	Barcode Card	Single electronic module providing a bar code engine. bizhub 4702P/4402P only. Cannot be combined with UK-P14.
UK-P14	AANGWY1	IPDS Card	Provides configuration flexibility and compatibility for AFP/IPDS printing on TCP/IP LAN printers. bizhub 4702P/4402P only. Cannot be combined with UK-P13.

CONSUMABLES YIELDS ²		
CONSUMABLE	ITEM NO.	YIELD
TNP53 Black Toner bizhub 4702P	AADW030	25,000/bottle ²
TNP54 Black Toner bizhub 4402P	AADX030	25,000/bottle ²
TNP55 Black Toner bizhub 3602P	AADY030	15,000/bottle ²
IUP25 Imaging Unit	AAE00Y0	60,000 ³

NOTE: Konica Minolta Return Program cartridges are patented print cartridges sold at a discount in exchange for the customer's agreement to the license requirement that the cartridges will be used only once and returned only to manufacturer for remanufacturing or recycling. These patented cartridges are licensed for single use only and will stop working after delivering a fixed amount of toner. Toner may remain in the cartridge when replacement is required. Replacement cartridges sold without these restrictions are also available. Please contact Konica Minolta representative for further details and availability.

1. bizhub 4702P/4402P – Max. 3 units of any combination. bizhub 3602P – Max. 1 unit of either paper cassette.
 2. Declared yield value in accordance with ISO/IEC 19752.
 3. Based on 3 average letter-size pages per print job at approximately 5% coverage.

Partnership.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

Information Management

Enterprise Content Management (ECM)
Document Management
Automated Workflow Solutions
Business Process Automation
Security and Compliance
Mobility
eDiscovery Services

IT Services

Application Services
Cloud Services
IT Security
Managed IT Services
IT Consulting & Projects

Technology

Office Multifunction Business Solutions
Commercial and Production Printers
3D Printers
Wide Format Printers
Laptops, Desktops and Computer Hardware
Servers and Networking Equipment
Managed Print Services (MPS)
Managed Enterprise Services

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Item #: 4702PSeriesSIG
05/31/2018