



Información General (A)

Bien o Servicio a adquirir
Fecha de Vigencia
Referencia o Proceso
Nombre de la Empresa
Fecha de la Propuesta

Impresora Multifuncional

2019

PROCUPADURIA -PAF-EM-2019-0195
PRODUCTIVE BUSINESS SOLUTIONS SAS
23/07/2019

Característica	Requerimiento Mínimo	Cumple
1. Impresión		
1.1. Velocidad	40 ppm	Si 47 ppm
1.2. Ciclo	1,000 a 5,000 páginas mensuales	Si, 12,000 mensuales
1.3. Interfaz	Puerto RJ-45, Fast Ethernet 10/100 Base-TX y USB 2.0	Si
1.4. Módulos de impresión	Impresión 1 Cara/Doble Cara	Si
1.5. Tipo	Laser	Si
1.6. Pantalla	Táctil LCD 7.6 cm.	Si
2. Copiadora		
2.1. Modo	Copia Directa BN	Si
2.2. Imágenes	Procesamiento de imágenes digitales	Si
2.3. Páginas	Ajuste de página para poster y varias funciones de página	Si
3. Scanner		
3.1. Operación	Facilidad Operativa	Si
3.2. Escaneo	30 PPM	Si
3.3. Resolución	Óptica 1200 dpi Auto fotografía	Si Si
4. Garantía		
4.1	1 año de garantía en piezas y servicios en el sitio	Si

PRR

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2019

PROCURADURIA-DAF-CN-2019-0195
PRODUCTIVE-BUSINESS SOLUTIONS SAS
23/07/2019

PBS Dominicana



Firma del Vendedor

Sello de la Empresa

INSTRUCCIONES

En la sección (A) aparece la información general del proceso el tipo de bien o servicio a adquirir y el número de referencia del proceso. En esta sección el oferente deberá registrar, en los campos correspondientes, el nombre de la empresa y la fecha en la que se presenta la propuesta

En la sección (b) se muestra las características o requisitos mínimos solicitados para el bien o servicio

En la sección (c) el oferente deberá marcar con un SI, un NO o una X las características con las que cuenta el bien o servicio ofertado

Finalmente el representante inicializara las páginas con las que cuenta este formulario, firmara la última y colocara el sello de la empresa en todas las páginas.

Nota: para que pueda ser evaluada su propuesta deberá presentar este formulario debidamente completado y anexarle la cotización correspondiente.





Información General (A)

Bien o Servicio a adquirir
 Fecha de Vigencia
 Referencia o Proceso
 Nombre de la Empresa
 Fecha de la Propuesta

Impresora tickets

2019

PROCURADURÍA - DAF - CM - 2019 - 0195
 PRODUCTIVE BUSINESS SOLUTIONS SAS
 23/07/2019

Impresora de Tickets

	<u>Detalles técnicos</u>	<u>Cumple</u>
Especificaciones	• Conector USB	Si
	• Impresora térmica	Si
	• 8 MB SDRAM, 4MB Flash	Si
	• Velocidad 152mm/s	Si
	• 203DPI (8dppm)	Si
	• Velocidad 2 in a 4 in P/segundo (ips)	Si
	• EPL, EPL2, ZPL	Si
	• Impresora para etiquetas sustituta de LP2824	Si
	• Mínimo 0.38" (9.7mm) 1.0 corte opcional, máximo 39" (991 mm) diámetro máximo de rollo 5"	Si
	• Largo 39 pulg. /991mm	Si
	• Garantía 1 año en piezas y servicios	Si

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Información General (A)

Bien o Servicio a adquirir

Impresora tickets

Fecha de Vigencia

2019

Referencia o Proceso

PROCURADURIA-DAF-CM-2019-0195
PRODUCTIVE BUSINESS SOLUTIONS SAS
23/07/2019

Nombre de la Empresa

Fecha de la Propuesta

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Sello de la Empresa

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ZEBRA

ZD420™ Printer Specifications

Specifications are provided for reference and are based on printer tests using Zebra brand supplies. Results may vary in actual application settings or when using other than recommended Zebra supplies. Zebra recommends always qualifying any application with thorough testing.

STANDARD FEATURES

- 6 ips maximum print speed
- ZPL II® and EPL2™ programming languages
- Connectivity: USB 2.0, USB Host. ZD420c also includes Bluetooth Low Energy
- OpenACCESS™ design for easy media loading
- 203 dpi print resolution (8 dots/mm)
- 4.09" (104 mm) print width
- Direct thermal and thermal transfer printing of barcodes, text and graphics
- 512 MB of Flash memory
- 256 MB SDRAM
- Head-up sensor
- Multi-position transmissive and full-width reflective sensor
- 5" outside diameter media capability
- Fan-fold media feed slot
- Link-OS®-enabled
- Print Touch -enabled (standard on ribbon cartridge model only). Included on ZD420t with thernet or dual-Wireless SKUs only.
- Unicode compliant for multi-language printing
- 16 resident expandable ZPL II® bitmap fonts
- Two resident scalable ZPL fonts
- Multiple DOS and Windows® codepage support
- Windows drivers
- Printer utilities
- Linear & 2-D barcode symbologies
- ENERGY STAR® Certified, meets Energy Efficiency Level VI



OPTIONAL FEATURES

- 300 dpi print resolution (12 dots per mm) field upgradable
- Field installable cutter:
 - Continuous paper, lined label and tag stock
 - Note: Cutting through labels and liner is not supported
 - Maximum thickness 0.0075" (0.1905 mm)
- Field installable dispenser (peeler) – Label peel and present with label taken sensor

Connectivity Options

- Field installable Ethernet – 10/100 internal
- Field installable RS-232 auto-sensing Serial interface, DB-9
- Factory installed wireless – Wi-Fi certified 802.11ac and Bluetooth 4.1; MFi-certified (Apple)

ACCESSORIES

- ZKDU™ – keyboard display unit for ZPL
- Mounting adapter plate
- Optional media core adapters are available to accommodate 1.5", 2" and 3" ID core sizes.
- Attached power supply

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SOFTWARE

- Zebra Print DNA software, powered by Link-OS. For a full list of applications, utilities and developer tools, visit www.zebra.com/printdna
- Zebra Basic Interpreter 2.0 (ZBI) allows programs to run directly on the printer
- Set-Get-Do commands to set and get printer configuration details
- ZPL II – Universal language for Zebra printers. Simplifies label formatting and enables format compatibility with existing systems that run Zebra printers
- EPL2 – Eltron Programming Language simplifies label formatting and enables format compatibility with legacy applications
- EPL1 – Line Mode available on ZD420d
- Web View – Connect and control Zebra barcode printers via the printer's Web interface using a common Web browser (ZPL mode)

MEDIA SPECIFICATIONS

- Media Width:
 - ZD420t - 0.585" - 4.65" (15 - 118 mm)
 - ZD420c - 0.585" - 4.65" (15 - 118 mm)
 - ZD420d - 0.585 - 4.25" (15 - 108 mm)
- Label Length:
 - Minimum 0.25" (6.4 mm - tear)
 - Minimum 1" (25.4 mm - with cutter)
 - Minimum 0.5" (12.7 mm - with peeler)
 - Maximum 39" (991 mm)
 - Core inner diameter: Standard - 0.5"/12.7 mm, 1.0"/25 mm.
With optional adaptor kit - 1.5"/37.1 mm, 2.0"/50.8 mm, 3"/76 mm
- Max Roll Outer Diameter: 5.00" (127 mm)
- Media Thickness: 0.003" (0.08mm) min, 0.0075 (0.1905mm) max
- Media Sensing: gap, black line, notch
- Media Type:
 - Roll-fed or fan-fold
 - Label stock (die cut or continuous, direct thermal or thermal transfer)
 - Tag stock (die cut or continuous, direct thermal or thermal transfer)
 - Receipt paper (continuous, direct thermal)
 - Wristband stock (direct thermal or thermal transfer) (Z-Band 4000)

PRINTER SPECIFICATIONS

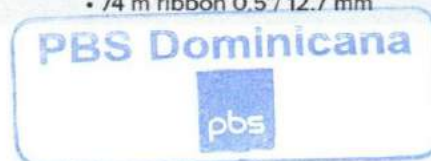
Resolution	203 dpi resolution (8 dots / mm)	300 dpi resolution (12 dots / mm)
Speed inch/Sec - ips (mm/sec)	Programmable 2, 3, 4, 5 or 6 max. (51, 76, 102, 127 with max. 152)	Programmable 2, 3 or 4 max. (51, 76, with max. 102)
Dot Pitch	0.0049" (0.13 mm)	0.0033" (0.085 mm)
Max. Print Length	39.0" (991 mm)	39.0" (991 mm)
Min. Print Length	One Dot	One Dot
Max. Print Width	4.09" (104 mm)	4.27" (108 mm)
Min. Print Width	One Dot	One Dot

ZPL PROGRAMMING LANGUAGE (ZPL/ZPL II)

- Communicates in printable ASCII characters
- Compatible with mainframe, mini and PC hosts
- Downloadable objects include graphics and bitmap fonts, label templates and formats
- Automatic memory allocation for format while printing
- Automatic serialization of fields
- Format inversion (white on black)
- Mirror-image printing
- Four position field rotation (0°, 90°, 180°, 270°)
- Slew command
- Programmable label quantities with print, pause
- Status messages to host upon request

RIBBON SPECIFICATIONS

	ZD420t ONLY
Ribbon Outside Diameter	2.6"/ 66 mm (300 m); 1.34"/ 34 mm (74 m)
Ribbon Standard Length	984' (300 metre); 244' (74 m)
Ribbon Ratio	• 1:4 media to ribbon (300 m) • 1:1 media to ribbon (74 m)
Ribbon Width	1.33"/ 33.8 mm ~ 4.3"/ 109.2 mm
Ribbon Core I.D.	• 300 m ribbon 1"/ 25.4 mm • 74 m ribbon 0.5"/ 12.7 mm



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FONT SPECIFICATIONS: 203 DPI (8 DOT / MM)

Font	Matrix (in dots) (H x W)	Type*	Minimum Character Size (H x W) in inches (mm)	Max CPI
A	9 x 5	U-L-D	.044" x .030"	33.3
B	11 x 7	U	.054 x .044	22.7
C, D	18 x 10	U-L-D	.088 x .059	16.9
E	28 x 15	OCR-B	.138 x .098	10.2
F	26 x 13	U-L-D	.128 x .079	12.7
G	60 x 40	U-L-D	.295 x .236	4.2
H	21 x 13	OCR-A	.103 x .093	10.8
GS	24 x 24	SYMBOL	.118 x .118	8.5
P-V	20 x 18	U-L-D	Backward compatible w/ S-300 Scalable (Smooth) Font	
Ø	15 x 12	U-L-D		

*U—Uppercase L—Lowercase D—Descenders

- Character Fonts: Standard bitmapped Zebra fonts: A, B, C, D, E (OCR-B), F, G, H, (OCR-A), GS, P, Q, R, S, T, U, V & Ø Smooth font (CG Triumvirate™ Bold Condensed*)
- Supports user-defined fonts and graphics, including custom logos
- Bitmap fonts are expandable up to 10 times, height and width independent. Fonts E and H (OCR-B and OCR-A), however, are not considered in spec when expanded
- Smooth scalable font Ø (CG Triumvirate Bold Condensed*) is expandable dot-by-dot, height and width independent, while maintaining edges to a max. 1500 x 1500 dots
- Printers sold in China include the Simplified Chinese SimSun font pre-installed
- 64 MB user available non-volatile memory storage for downloadable objects
- 8 MB user-available SDRAM

* Contains UFST® from Agfa Monotype Corporation

ZPL BARCODE SYMBOLOGIES

- Barcode ratios: 2:1 (non-rotated) and 3:1
- Linear barcodes: Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, EAN-14, UPC-A and UPC-E with EAN 2 or 5 digit extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar (formerly RSS)
- 2-dimensional barcodes: PDF417, MicroPDF-417, Code 49, Maxicode, Codablock, Data Matrix, QR code, and Aztec

FONT SPECIFICATIONS: 300 DPI (12 DOT / MM)

Font	Matrix (in dots) (H x W)	Type*	Minimum Character Size (H x W) in inches (mm)	Max CPI
A	9 x 5	U-L-D	.030" x .020"	50.8
B	11 x 7	U	.037" x .030"	33.8
C, D	18 x 10	U-L-D	.060" x .040"	25.4
E	28 x 15	OCR-B	.138" x .085"	11.5
F	26 x 13	U-L-D	.085" x .053"	19.06
G	60 x 40	U-L-D	.200" x .160"	6.36
H	21 x 13	OCR-A	.100" x .098"	10.02
GS	24 x 24	SYMBOL	.80" x .80"	12.7
P-V	20 x 18	U-L-D	Scalable (Smooth) Font	
Ø	15 x 12	U-L-D		



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EPL PROGRAMMING LANGUAGE (EPL2)

- ASCII EPL2 programming language (Page Mode)
- Field Rotations
- Variable field support (up to 100)
- Counter support (up to 10)
- Variable field addition and subtraction
- Status reporting
- Form, fonts and graphics storage
- Simple set of formatting commands
- Support of selected barcode

FONTS SPECIFICATIONS

Type	Width	Height	SP	CPI	Chars
Font1	8	12	2	20.3	160
Font2	10	16	2	16.9	160
Font3	12	20	2	4.5	160
Font4	14	24	2	12.7	160
Font5	32	48	4	5.6	80

EPL BARCODES SYMBOLOGIES)

- Linear barcodes: Code 39, Code 128A, B & C (User selectable/Auto), UCC/EAN-128, Code 93, Codabar, Interleaved 2 of 5, UPC-A, UPC-E, UPC-A with 2 and 5 add on, UPC-E with 2 and 5 add on, EAN 13, EAN 8, EAN 13 with 2 and 5 add on, EAN 8 with
- 2 and 5 add on, Postnet (5, 9, 11, & 13 digit) Japanese Postnet, Plessey (MSI-1), MSI-3, German Post Code, RSS-14 (limited, truncated, stacked)
- 2-dimensional barcodes: Maxicode (modes 2,3,4,6), PDF417 (MicroPDF417 and MacroPDF417), Data Matrix

CODE PAGES SUPPORTED

- DOS: 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737, Big 5, GB2312, GB18030
- Windows: 1250, 1251, 1252, 1253, 1254, 1255, 1256, and 1257

INTERFACE/CONNECTIVITY TYPES

- Auto-sensing Serial – RS232:
 - Software selectable
 - o baud rate (default 9600)
 - o parity (default none)
 - o data length (default 8)
 - o stop bit (default 1)
 - Flow control – hardware and software
 - Connector: DB-9 Type: 9 pin D Sub connector female (standard)
 - Includes +5 VDC- 160 mA power output capability
- Wireless - factory installed option
 - Wi-Fi 802.11ac
 - Bluetooth 4.1; MFI-certified (Apple)
- USB:
 - Version 2.0 full speed, bi-directional
 - Supported in Win98 and Win98SE, Win Me and Windows 2000 platforms
 - Connector – Type B Female
- Internal 10/100 Ethernet – factory or field installable option

ELECTRICAL SPECIFICATIONS

- Auto-ranging external power supply with C13 type connector
- Output: 24 VDC, 3.125A
- Input: 100-240 VAC, 50-60 Hz
- ENERGY STAR 2.0 qualified; Energy Efficiency Level VI certified
- Healthcare models include IEC 60601-1 certified power supply

AGENCY APPROVALS

- IEC 60950-1, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Class B, ICES-003, FCC 15.209; 15.247(d), IC RSS 247, EN 300 328, EN 301 893, EN 62311, cTUVus
- CE Marking, VCCI, C-Tick, S-Mark, CCC, CU, BSMI, KCC, SABS, IN-Metro, BIS, NOM



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PHYSICAL SPECIFICATIONS

ZD420	
Dimensions	ZD420c ribbon cartridge model • 10 in. L x 8.0 in. W x 7.0 in. H • 254 mm L x 202 mm W x 177 mm H ZD420t ribbon roll model • 10.5 in. L x 8.0 in. W x 7.5 in. H • 267 mm L x 202 mm W x 192 mm H ZD420d direct thermal model • 8.7 in. L x 7.0 in. W x 5.9 in. H • 220 mm L x 177 mm W x 151 mm H
Weight	ZD420c ribbon cartridge model • 5.0 lbs./2.3 kg ZD420t ribbon roll model • 5.3 lbs./2.4 kg ZD420d direct thermal model • 3.6 lbs./1.6 kg

OPERATING ENVIRONMENT

ZD420	
Operating Temperature	40°F to 105°F (5°C to 41°C)
Storage Temperature	-40°F to 140°F (-40°C to 60°C)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing

PREVENTATIVE MAINTENANCE

Zebra recommends cleaning the printer on a regular basis using standard Zebra cleaning supplies. Refer to the User's Guide for more details.

CLEANING

The exterior is cleaned with a lint-free cloth, and if necessary, a mild detergent solution or desktop cleaner can be used. Interior components (printhead, platen, media path, and dispenser bar) are cleaned with alcohol or blown air.

For healthcare models refer to Zebra Guide to Disinfecting and Cleaning for a full list of Zebra approved cleaning agents.

MEDIA REGISTRATION

TMedia registration and minimum label length are affected by media type, width and print speed. Performance improves as these factors are optimized. Zebra recommends always qualifying any application with prior testing.



For more information, visit www.zebra.com/zd620



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Xerox® VersaLink® B405 Multifunction Printer

VersaLink® B405 Multifunction Printers are built on Xerox® ConnectKey® Technology. For more information, go to www.ConnectKey.com.



System Specifications		VersaLink® B405
One-sided Speed 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm		Up to 47 ppm black-and-white Up to 45 ppm black-and-white Up to 38 ppm black-and-white
Two-sided Speed 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm		Up to 29 ppm black-and-white Up to 28 ppm black-and-white Up to 25 ppm black-and-white
Monthly Duty Cycle¹		Up to 110,000 pages / month
Recommended Average Monthly Print Volume²		Up to 12,000 pages
Processor		1.05 GHz Dual Core
Memory		2 GB
Connectivity		Ethernet 10/100/1000 Base-T, High-speed USB 3.0, Wi-Fi 802.11n and Wi-Fi Direct with optional Wi-Fi Kit (concurrent wired and wireless connections supported), NFC Tap-to-Pair
Controller Features		Unified Address Book, Configuration Cloning, Scan Preview, Xerox Extensible Interface Platform®, Xerox App Gallery, Xerox® Standard Accounting Tool, Network Accounting Enabled, Role Based Permissions, Convenience Authentication Enabled, Online Support
User Interface Languages		English, French, Italian, German, Spanish, Brazilian Portuguese, Russian, Dutch, Swedish, Danish, Finnish, Norwegian, Greek, Turkish, Polish, Czech, Hungarian, Romanian, Catalan, Ukrainian, Croatian
Device Specifications		
Electrical Requirements		
North America		Voltage: 110-127 VAC Frequency: 50/60 Hz 11 A
Europe and Other Geographies		Voltage: 220-240 VAC Frequency: 50/60 Hz 6 A



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Xerox® VersaLink® B405 Multifunction Printer

Power Consumption				
Continuous Printing ³	620 watts or less			
Ready (Standby) Mode ³	60 watts or less			
Energy Saver (Sleep Mode) ³	4 watts or less			
Operating Environment				
Required Temperature Range (Storage)	32 to 95° F / 0 to 35° C			
Required Temperature Range (Operating)	50 to 90° F / 10 to 32° C			
Required Relative Humidity	10 % to 85 %			
Sound Power Levels Running Standby	7.5 B(A) or less 5.3 B(A) or less			
Sound Pressure Levels Running Standby	56 dB(A) or less 30 dB(A) or less			
Boot Time (from Off to UI Ready)	As fast as 60 seconds			
Warm-up Time (from Sleep to UI Ready)	As fast as 5 seconds			
Dimensions and Weight (Unpackaged)	Width	Depth	Height	Weight
VersaLink® B405	19.5 in. / 495 mm	19.5 in. / 495 mm	21.7 in. / 551 mm	48 lb. / 22 kg
550-sheet Paper Tray	17 in. / 432 mm	18.3 in. / 465 mm	3.7 in. / 94 mm	7.7 lb. / 3.5 kg
Dimensions and Weight (Packaged)	Width	Depth	Height	Weight
VersaLink® B405	24.3 in. / 618 mm	24.6 in. / 626 mm	28.1 in. / 713 mm	59.7 lb. / 27.1 kg
550-sheet Paper Tray	21.1 in. / 535 mm	29.7 in. / 754 mm	9.2 in. / 234 mm	11.5 lb. / 5 kg
System Certification / Regulatory Compliance				
Certifications	To view the latest list of certifications, go to www.xerox.com/OfficeCertifications .			
Print				
First-Print-Out Time	As fast as 8 seconds			
Print Resolution	Up to 1200 x 1200 dpi (enhanced)			
Page Description Languages	PCL® 5e, 6 PDF XPS TIFF JPEG HP-GL Adobe® PostScript® 3™			
Maximum Print Area	4 mm from edge of paper			

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Xerox® VersaLink® B405 Multifunction Printer

Print Features	Application Defaults Banner Pages Enable / Disable Bi-directional Real-time Status Booklet Layout Draft Mode Fit to New Paper Size Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages) Job Monitoring (Client or Local User Interface) LAN Fax (requires Fax Kit) N-up Page Layout (up to 16 pages per sheet) Paper Selection by Attribute Personal Print Print Around Enable / Disable Print from USB Sample Set Saved Job Scaling Secure Print Skip Blank Pages Special Pages (exception page programming: covers, inserts, exceptions pages) Store and Recall Driver Settings Stored Jobs Deletion Two-sided Printing (as default) Watermark (predefined and custom) Xerox® Earth Smart Driver Settings
Print from USB	Allows walk-up printing from Type A USB port Supports direct printing from computer via Type B USB port Supported file formats: PDF, JPEG, TIFF, XPS, PDF/A
Operating Systems	Windows® 7, 8, 8.1, 10 Windows Server 2008 SP2, Server 2008 R2 SP1, Server 2012, Server 2012 R2, Server 2016 macOS® 10.11, 10.12, 10.13 Citrix® Redhat® Enterprise Linux® Fedora Core IBM® AIX® HP-UX® Oracle® Solaris SUSE® SAP® Note: For information about supported versions for the above operating systems, please visit our Drivers & Downloads page and specify your device at www.support.xerox.com
Fonts	PostScript fonts: 136 PCL fonts: 83
Xerox® Mobile Express Driver®	Makes it easy for mobile users to find, use and manage Xerox® and non-Xerox® devices in every new location. Plug into a new network, and Mobile Express Driver® automatically discovers available printers and provides status and capability information. Save a list of "favorite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT.
Xerox® Global Print Driver®	A truly universal print driver that lets IT administrators install, upgrade and manage Xerox® and non-Xerox® devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management.
Xerox® Pull Print Driver	Makes it easy for IT managers to qualify, deploy and manage all print devices using a single driver in a Pull Print environment. Uses a single queue and single driver. The Xerox® Pull Print Driver extends convenience across a broad range of printing assets. IT administrators no longer need to manage and configure multiple drivers. Used in conjunction with Equitrac Office®, Ysoft® SafeQ®, Pharos® and others.



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Xerox® VersaLink® B405 Multifunction Printer

Copy	
Document Scanner	60-sheet Reversing Automatic Document Feeder (RADF)
Maximum Scan Area	Platen: Up to 8.5 x 14 in. / 216 mm x 356 mm RADF: Up to 8.5 x 14 in. / 216 mm x 356 mm
Simplex Speed	Up to 47 cpm (copies per minute) 8.5 x 11 in. Up to 45 cpm A4 / 210 x 297 mm
Duplex Speed	Up to 29 cpm (copies per minute) 8.5 x 11 in. Up to 28 cpm A4 / 210 x 297 mm
First-Copy-Out Time	As fast as 6 seconds from the platen
Sides (input: output)	1:1, 1:2, 2:2 and 2:1
Quantity	1 to 999
Resolution (max.)	Up to 600 x 600 dpi
Reduction / Enlargement	Variable zoom from 25 % to 400 % in 1 % increments
Concurrency	Concurrent scanning and printing
Copy Features	Annotation (Page Numbers, Comments, Date Stamp, Bates Stamping)* Automatic Background Suppression Book Copying with Center Erase Booklet Copying* Collation Darkness Control Edge Erase Front Cover ID Card Copy Image Enhancement Image Shift Lighten/Darken N-up Original Orientation Original Size Original Type Page Layout Reduce / Enlarge 25 % to 400 % Sample Copy Saturation Sharpness *Requires SSD/Productivity Kit
Scan	
Capability	Black-and-white and color scanning
Concurrency	Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs
Simplex Input Speed	Black-and-white: Scan up to 55 ipm – 8.5 x 11 in. / 53 ipm A4 / 210 x 297 mm Color: Scan up to 29 ipm – 8.5 x 11 in. / 28 ipm A4 / 210 x 297 mm
Duplex Input Speed	Black-and-white: Scan up to 26 ipm – 8.5 x 11 in. / 25 ipm A4 / 210 x 297 mm Color: Scan up to 14 ipm – 8.5 x 11 in. / 14 ipm A4 / 210 x 297 mm
Resolution	Optical – 600 x 600 dpi, up to 9600 dpi interpolated
Bit Depth	24-bit color / 8-bit grayscale
Maximum Scan Area	Platen: Up to 8.5 x 14 in. / 216 x 356 mm Document Feeder: Up to 8.5 x 14 in. / 216 x 356 mm



Xerox® VersaLink® B405 Multifunction Printer

Network Filing Protocols	FTP SMTP SMB
File Formats	JPG TIFF (single and multi-page) XPS (single and multi-page) PDF (single and multi-page) Searchable PDF via Optical Character Recognition (OCR) Password-protected PDF Linearized PDF (set via embedded web server) and PDF/A
Scan Driver Compatibility	WIA TWAIN
Supported Scan Destinations	Scan to Home Scan to USB Scan to Email Scan to Network (FTP or Browse SMB)
Network Scanning – Software Solutions	
Xerox® ConnectKey® Apps (Found at the Xerox App Gallery)	Increase user productivity by simplifying and shortening everyday tasks. Unlike traditional software, ConnectKey® Apps do not require a dedicated server, PC or IT resource. Instead, simply download these lightweight, serverless ConnectKey® Apps to the ConnectKey® Technology-enabled device.
Fax⁴	
Fax Speed	33.6 Kbps
Memory	4 MB
Resolution	Standard 200x100 dpi, Fine 200x200 dpi, Super Fine 300x300, 400x400, 600x600 dpi
Compression	MH/MR/MMR/JBIG
Fax Features	Walk-up Fax, LAN Fax, Direct Fax, Fax Forward to Email Fax dialing via Unified Address Book (up to 2,000 contacts)
Mobile Solutions and Mobile Device Apps	
Xerox® Mobile Express Driver®	Makes it easy for mobile users to find, use and manage Xerox® and non-Xerox® devices in every new location. Plug into a new network, and Mobile Express Driver® automatically discovers available printers and provides status and capability information. Save a list of "favorite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT.
Xerox® Global Print Driver®	A truly universal print driver that lets IT administrators install, upgrade and manage Xerox® and non-Xerox® devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management.
Apple® AirPrint®	Print email, photos and important office documents directly from an Apple iPhone® or iPad® with no drivers to install and no cables to connect. With AirPrint, an iPhone or iPad automatically locates and connects to the AirPrint-enabled device over the office Wi-Fi network.
Google Cloud Print™	Google Cloud Print connects print devices to the web, enabling users to print the applications they use every day from smartphones, tablets, Chromebook™ notebook computers and any other web-connected device.
Mopria® Certified	ConnectKey® Technology-enabled print devices are Mopria® certified. Mopria® certification ensures you can print wirelessly from your Mopria® supported (Android) smart phone, tablet and other mobile devices instantly and easily.
@PrintByXerox	@PrintByXerox is a free service that allows secure printing from any email-enabled device (computer, phone, tablet, iOS, Android™, Google® Chromebook™ and more) to a Xerox® printer or MFP using a single email address with no IT intervention. No training is needed. End-users simply send attachments to the email address, and release them at the MFP panel.



ppr

Xerox® VersaLink® B405 Multifunction Printer

Xerox® Print Service Plug-in for Android™ (Free at Google Play™ Store)	The Xerox® Print Service Plug-in for Android KitKat (4.4 or greater) devices streamlines mobile printing without third-party apps or additional print drivers. You can easily print photos, web pages and documents when your mobile device is connected to multifunction printers using a wireless network. A robust print option set includes two-sided printing, stapling and secure code release. A free download is available from the Google Play™ store.
Xerox® Mobile Link App (Free at Google Play™ Store and Apple® App Store)	The Xerox® Mobile Link App allows you to scan, email and fax from your phone or tablet by connecting with our multifunction printers and send data to and print data from cloud storage. It is easy to create Mobile Link One-Touch Workflows between a mobile device and a multifunction printer. Using a manual address or QR code identification for pairing, automatic device discovery makes it easy to find and pair a mobile device with a nearby Xerox® multifunction printer.
Xerox® Workplace Suite and Xerox® Workplace Cloud	Xerox® Workplace Suite is a modular set of workflows designed to save customers time and money by providing effective control over their print fleet, while enabling worker productivity and mobility through a set of robust workflows. Xerox enables ultimate customer flexibility by offering these capabilities in both an on-premises server version (Workplace Suite) and with a cloud based-version (Workplace Cloud) of this solution.

Security

Security Features	- Access Controls - AES 256-bit Encryption - Audit Log - Certificate Path Validation - Certificate Revocation List (CRL)/Status Protocol (OCSP) - Detection of external program falsification (XCP Plug-in) - Cisco® Identity Services Engine (ISE) Integration - Domain Filtering - FIPS 140-2 - Firmware Verification - IP Address Filtering - IPsec - Network Authentication - Port Filtering - Pre-installed Self-Signed Certificates - Role Based Permissions - Secure Email - Secure Fax - Secure Print - Security Certificate Management - Smart Card Enablement (CAC/PIV/.NET) - SNMPv3 - Status Protocol (OCSP) - TLS/SSL
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Accounting

Xerox® Standard Accounting Tool / Network Accounting (Standard)	
Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	Xerox® Standard Accounting Tool - Up to 1,000 User Accounts without SSD - Up to 9,999 User Accounts with SSD - Up to 500 General Accounts Network Accounting (Job Based Accounting) - Up to 1,000 User IDs; Up to 1,000 Account IDs without SSD - Up to 60,000 User IDs; Up to 60,000 Account IDs with SSD - Up to 14,000 Accounting Records (transactions)
Features	Administrator can manage the feature via the Embedded Web Server.



Xerox® VersaLink® B405 Multifunction Printer

Accounting Options – Network Accounting (Allows central server to manage all accounting)	
	- Enhanced network accounting with up to the minute data on how the system is being used - Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax - Numerous solutions are available through Xerox Alliance Partners. For details visit www.xerox.com - Security enhancements include simultaneous support for HTTP/HTTPS protocols - Device requests account authentication from third party server enabling larger databases of users and accounts - Accept Authentication Login at control panel and pass to third party Networking Account - Interface with third party accounting terminal for accounting user interface
Paper Handling	
Document Feeder	
Capacity ⁵	Reversing Automatic Document Feeder (RADF): 60 sheets
Sizes	Custom Sizes: 5.5 x 5.5 in. to 8.5 x 14 in. / 139.7 x 139.7 mm to 216 x 356 mm
Weights One-sided: Two-sided:	13 to 32 lb. bond / 50 to 125 gsm 16 to 32 lb. bond / 60 to 125 gsm
Bypass Tray	
Capacity ⁵	150 sheets
Sizes	3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm
Weights One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 60 to 163 gsm
Media Types	Bond Plain Paper Cardstock Custom Envelopes Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled
Tray 1	
Capacity ⁵	550 sheets
Sizes	3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm
Weights One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 60 to 163 gsm
Media Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled



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Xerox® VersaLink® B405 Multifunction Printer

Optional Tray 2	
Capacity ⁵	550 sheets
Sizes	Custom Sizes: 5.5 x 8.3 in. to 8.5 x 14 in. / 139.7 x 210 mm to 216 x 356 mm
Weights One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 60 to 163 gsm
Media Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled
Total Capacity	
Device Standard Capacity ⁵	700 sheets
Device Total Capacity ⁵	2,350 sheets
Paper Output	
Output Tray	
Output Capacity ⁵	250 sheets
Automatic Two-sided Printing	Standard
Device Management	
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD LDAP Bonjour® / AirPrint® FTP Most protocols not in use can be disabled
Administrative Protocols	DHCP, SNMP, WINS, HTTP, HTTPS, TLS, SNMP, MDNS
Xerox® CentreWare® Web	
	• A web-based server application for network administrators that permits web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system • Works with any SNMP-managed printer from any manufacturer • Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management
Embedded Web Server – Integrated Device Web Page	
Device Status	• Tray Status/Contents • Consumables Status • Billing/Usage • Quick Links • Online Support
Print Queue Viewing	Job print queue management — view and delete
Job Submission	Print-ready files (PS, PCL, PDF, XPS, JPEG)
Device Administration	Allows simple, remote installation setting of configuration options and management of the device



PPR

Xerox® VersaLink® B405 Multifunction Printer

Browsers	Microsoft® Internet Explorer® Microsoft Edge™ Mozilla™ Firefox® Apple® Safari® Google Chrome™	
Remote Services		
Xerox® Automatic Meter Readings (AMR)	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox® device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time.	
Xerox® Automatic Supplies Replenishment (ASR)	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.	
What Comes In The Box		
	VersaLink® B405 Multifunction Printer Standard Capacity Toner Cartridge: 5,900 print capacity ⁶ Software and Documentation CD (Safety, Regulatory, Recycling and Disposal Guides, Print Drivers, and Warranty Statement) Installation Guide Quick Use Guides Power Cord Fax Cord	
Supplies and Accessories	Quantity	Part Number
Supplies		
Standard Capacity Toner Cartridges	5,900 standard pages ⁶	106R03580
High Capacity Toner Cartridges	13,900 standard pages ⁶	106R03582
Extra-High Capacity Toner Cartridges	24,600 standard pages ⁶	106R03584
Drum Cartridge	65,000 standard pages ⁷	101R00554
Accessories / Options		
550-sheet Paper Tray		497K13630
Productivity Kit with 16 GB Solid State Drive		097S04913
Stand		497K13660
Wireless Network Adapter Kit		497K16750
Internal Card Reader/RFID Kit		497K18120

¹ Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

² Expected regular monthly throughput.

³ Power states defined per ENERGY STAR® Program requirements for Imaging Equipment.

⁴ Requires analog phone line.

⁵ Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

⁶ Average standard pages. Declared Yield in accordance with ISO/IEC 19752. Yield will vary based on image, area coverage and print mode.

⁷ Approximate pages. Declared yield will vary depending on job run length, media size/orientation and machine speed. For more information visit: <https://www.office.xerox.com/Latest/SUPGL-01.pdf>.

Return spent imaging supplies through the Xerox Green World Alliance collection/reuse/recycling program.

For more information, visit www.xerox.com/About-Xerox/Recycling.

For more information, visit us at www.xerox.com/Office.

Configurations vary by geography.

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