# Administrative-Finance Committee June 7, 2021 6:30 p.m. – City Hall Conference Room

- 1. Call to Order
- 2. Public Comment
- 3. New Business
  - a. Proposal for New Copiers
  - b. Approval of Minutes May 3, 2021
- 4. Other Business
- 5. **Next Meeting July 6, 2021**
- 6. Adjournment

# AGENDA MEMO Administrative/Finance Committee June 7, 2021

#### **ISSUE STATEMENT**

A resolution authorizing the purchase two (2) Konica Minolta bizhub copiers from Impact Networking in an amount not to exceed \$15,510

#### BACKGROUND/HISTORY

The City of Darien purchased the current copier, Konica 654, back in 2013. The average lifespan of a copier is around 3-5 years. Due to the age of the copier, the monthly maintenance cost along with the number of service calls continues to increase. This is the primary printer/copier/scanner for City Hall. Additionally, Public Works' printer, MP 301 SPF, is also in need of replacement. Public Works purchased their copier back in 2014.

When purchasing a new copier, the main features to consider are print speed, paper capacity, scanning abilities, memory and security. Staff solicited quotes from five companies. The costs are summarized below. In addition, Attachment A shows the specifications of the copiers priced out with the exception of ABS – Kyocera. No responses received. The Konica Minolta bizhub is very similar to the current copier City Hall utilizes.

| Supplier  | Lease Monthly              | LEASE<br>COST<br>(60<br>months) | Purchase<br>Price                        | Monthly<br>Mtce per<br>unit (5 yr<br>agreement) | Total Cost for 2 copiers    | Cost of Copies<br>exceeding<br>monthly<br>allotment | Copies<br>allowed<br>monthly | Brand of<br>Copier/Specials  |
|-----------|----------------------------|---------------------------------|--|---|-----------------------------|---|------------------------------|--|
| Ricoh     | \$173.10 for 1             | \$10,386.00                     | \$8,485.00/<br>\$7,990.00                | \$35.00   | \$16,970.00/\$15,980        | 0.007 – includes<br>parts/labor/toner               | 5,000                        | Ricoh IM6000. Order 2 - \$900 CASH rebate on each and a reduction in cost of \$495 per unit or \$9.76 less per month for lease |
|           | \$163.34 if<br>lease 2     | \$9,800.40                      |  | \$59.50   |                             | .007 – includes all<br>parts/labor/toner            | 8,500                        |  |
| Impact*   | \$229.36                   | \$13,761.60                     | \$7,754.92                               | \$51.00   | \$15,510.00                 | 0.006/includes<br>parts/labor/toner                 | 8,500                        | Konica Minolta<br>bizhub   |
| ABS       | \$158.00                   | \$9,480.00                      | \$7,899.00                               | \$51.00   | \$15,798.00                 | 0.006   | 8,500                        | Kyocera Mita<br>CS 7003i   |
| Marco     | \$191.82<br>(126.37+34.00) | \$11,509.20                     | \$6,255.72<br>b/w<br>\$8,317.07<br>color | \$34.00   | \$12,511.44/<br>\$16,634.14 | 0.004   | 8,500                        | Sharp MX6071   |
| Proven IT | \$364.44                   | \$21,866.40                     | \$15,000.20                              | \$36.55   | \$30,000.40                 | 0.0043  | 8,500                        | Toshiba  |
| Proven IT | \$419.23                   | \$25,153.80                     | \$17,530.00                              | \$36.55   | \$35,060.00                 | 0.0043  | 8,500                        | Xerox  |

The models priced all possess the same capabilities: scan color/black and white; booklet finisher (saddle stitch); 3 hole-punch unit; network power filter; The copiers were budgeted in FYE 22 for both, City Hall and Public Works, from the following accounts:

| ACCOUNT<br>NUMBER | ACCOUNT<br>DESCRIPTION        | FY 21/22<br>BUDGET | PROPOSED<br>EXPENDITURE | PROPOSED<br>BALANCE |
|-------------------|-------------------------------|--------------------|-------------------------|---------------------|
|                   |                               |                    |                         |                     |
| 10-4815           | Equipment – New copier        | 7,755              | 7,755.00                | 0                   |
|                   | Supplies – Office (split with |                    |                         |                     |
| 30-4253           | water)                        | 4,250              | 3,877.50                | 372.50              |
|                   | Maintenance Equipment (split  |                    |                         |                     |
| 50-4225           | with streets)                 | 4,250              | 3,877.50                | 372.50              |

# **STAFF/COMMITTEE RECOMMENDATION** Staff recommends approving the resolution.

## **ALTERNATE CONSIDERATION**

As directed.

<u>**DECISION MODE**</u>
This will be on the June 21, 2021 City Council agenda for formal consideration.

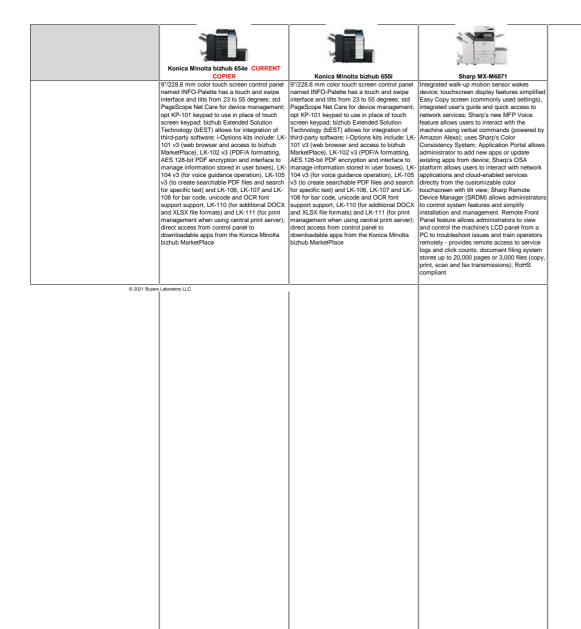
|                                       | Konica Minolta bizhub 654e CURRENT   | 111.   |   |  |  |  |
|---------------------------------------|--|--|---|--|--|--|
| BACKGROUND INFORMATION                | USA, BLI ID: 11250   | Konica Minolta bizhub 650i USA. BLI ID: 11250  | Sharp MX-M6071 USA, BLI ID: 10840   | Ricoh MP 6055 USA, BLI ID: 19571               | Xerox AltaLink C8170 USA, BLI ID: 11554  | Toshiba e-STUDIO5516AC   |
| Speed                                 | 65 ppm   | 65 ppm   | 60 ppm  | 60 ppm   | 70 ppm color/70 ppm black  | 55 ppm color/65 ppm black  |
| Speed Segment                         | 4  | 4  | 4   | 4  | 5  | 5  |
| SRP                                   | \$32,550   | \$30,698.75  | \$16,500  | \$19,495                                       | \$32,500   | \$33,871   |
| Street Price                          | None   | None   | None  | None   | None   | None   |
| Manufacturing Status                  | Discontinued□<br>(10/2018)□  |  | Current   | Current  | Current  | Current  |
| Part Number                           | A5YN017  |  | MX-M6071  | 417776   | Info not avail   | Info not avail   |
| Domestic Intro Date                   | October 2013   |  | August 2019   | February 2017                                  | July 2020  | December 2018  |
| OEM                                   | Konica Minolta (China/Japan)   | Konica Minolta (China/Japan)   | Sharp (China/Thailand/Japan)  | Ricoh (Thailand)                               | Fuji Xerox and Xerox (Info not avail)  | Toshiba (China)  |
| Also Sold As Predecessor Model        | None Konica Minolta bizhub 654   | None<br>Konica Minolta bizhub 654  | None<br>Sharp MX-M6070  | Lanier MP 6055; Savin MP 6055<br>Ricoh MP 6054 | None<br>Xerox AltaLink C8070   | None<br>Toshiba e-STUDIO5506AC   |
| Replacement Model                     | Roffica Williotta Dizitub 654  | Ronica Minora Dizhub 034   | Sharp Wix-Woord   | KICOH WF 0034                                  | ARIOX AIRALIIIK COOTO  | TOSTIIDA E-STODIOSSOOAC  |
| Replacement Date                      | 12/01/2017   |  |   |  |  |  |
| Max Monthly Duty Cycle                | 300,000 impressions  | 300,000 impressions  | 300,000 impressions   | 200,000 impressions                            | 300,000 impressions  | 480,000 impressions  |
| Recommended Monthly Volume            | Info not avail   | Info not avail   | Info not avail  | 50,000 impressions                             | 10,000 to 40,000 impressions   | Info not avail   |
| TYPE                                  | Monochrome copier, MF  | Monochrome copier, MF  | Monochrome copier, MF   | Monochrome copier, MF                          | Full-color copier, MF  | Full-color copier, MF  |
| Scanner<br>Technology                 | Digital<br>Laser   | Digital<br>Laser   | Digital<br>Laser  | Digital<br>Laser                               | Digital<br>LED   | Digital<br>Laser   |
| GENERAL SPECIFICATIONS/PAPER HANDLING | Laser  | Lasei  | Lasei   | Laser  |  |  |
| First Copy Time                       | 3.7 sec  | 3.5 sec  | 3.5 sec   | 2.9 sec  | 4 sec color/3.2 sec black  | 6.4 sec color/5.2 sec black  |
| Multicopy (Ltr/Lql/Ldqr)              | 65/Info not avail/33 cpm   | 65/Info not avail/33 cpm   | 60/Info not avail/28 cpm  | 60 cpm/Info not avail/Info not avail           | 70 cpm color/70 cpm black  | 55 cpm color/65 cpm black  |
| Warm-up Time<br>Std Paper Source(s)   | 22 sec<br>Four drawer  | 22 sec<br>Four drawer  | 18 sec<br>Single drawer (will be 4)   | 24 sec<br>Dual drawer                          | 85 sec<br>Four tray  | 20 sec<br>Four drawer  |
| Std Paper Capacity                    | 500/500/1,500/1,000 sheets   | 500/500/1.500/1.000 sheets   | 550 sheets  | 550/550 sheets                                 | 520/520/867/1.133 sheets   | 540/540/540/540 sheets   |
| Paper Weights                         | 14-lb bond to 140-lb index   | 14-lb bond to 140-lb index   | 16-lb bond to 110-lb cover  | 16 to 80 lbs                                   | 16-lb bond to 110-lb cover   | 16-lb bond to 140-lb index   |
| Bypass/Paper Weights                  | 150-sheet/14-lb bond to 100-lb cover   | 150-sheet/14-lb bond to 100-lb cover   | 100-sheet/13-lb bond to 110-lb cover  | 100-sheet/14 to 80 lbs                         | 100-sheet/16-lb bond to 110-lb cover   | 120-sheet/16-lb bond to 110-lb cover   |
| Std Paper Capacity (incl bypass)      | 3,650 sheets   | 3,650 sheets   | 650 sheets  | 1,200 sheets                                   | 3,140 sheets   | 2,280 sheets   |
| Max Paper Sources Max Paper Capacity  | 6 6.650 sheets   | 6<br>6,650 sheets  | 6.300 sheets  | 6<br>4,700 sheets                              | 6<br>6.140 sheets  | 4.780 sheets   |
| Max Original Size                     | 11 x 17  | 11 x 17  | 11 x 17   | 11 x 17  | 11.7 x 17  | 11 x 17  |
| Output Size (Min/Max)                 | 4 x 6/12 x 18  | 4 x 6/12 x 18  | 5-1/2 x 8-1/2/12 x 18   | 5-1/2 x 8-1/2/12 x 18                          | 3.5 x 3.9/12 x 18  | 3.9 x 5.8/13 x 19  |
| Copy Resolution                       | 600 x 600 dpi  | 600 x 600 dpi  | 600 x 600 dpi   | 600 x 600 dpi                                  | 600 x 600 dpi  | 600 x 600 dpi  |
| System Memory (Std/Max)               | 2-GB RAM, 250-GB HD/2-GB RAM, 250-GB   | 2-GB RAM, 250-GB HD/2-GB RAM, 250-GB   | 5-GB RAM, 500-GB HD/5-GB RAM, 500-GB  |  | 8-GB RAM, 128-GB SSD/8-GB RAM, 500-GB  | 4-GB RAM, 320-GB HD/4-GB RAM, 320-GB   |
| Duraless                              | HD<br>Auto (1:2.2:2.2:1)   | HD<br>Auto (1:2,2:2,2:1)   | HD<br>Auto (1:2.2:2.2:1)  | HD<br>Auto (1:2,2:2,2:1)                       | HD<br>Auto (1:2,2:2,2:1)   | HD<br>Auto (1:2,2:2,2:1)   |
| Duplex Paper Sizes                    | Auto (1:2,2:2,2:1)<br>4 x 6 to 12 x 18   | 4 x 6 to 12 x 18   | 5-1/2 x 8-1/2 to 12 x 18  | 5-1/2 x 8-1/2 to 11 x 17                       | Info not avail to 11.7 x 17  | 5.8 x 8.3 to 13 x 19   |
| Document Feeder                       | Std DSPF   | Std DSPF   | Std DSPF  | Std DSPF                                       | Std DSPF   | Std DSPF   |
| Document Feeder Capacity              | 150 orig   | 150 orig   | 150 orig  | 220 orig                                       | 250 orig   | 300 orig   |
| Paper Weights                         | 9-1/4 to 55-3/4 lbs  | 9-1/4 to 55-3/4 lbs  | Info not avail  | 11 to 34 lbs                                   | 16 to 32 lbs   | 9.3-lb bond to 110-lb index  |
| Std Output Tray Capacity              |  |  | Not applicable  | 500 sheets                                     | 500 sheets, 100 sheets   | 100 sheets   |
| Finisher Tray/Stapling/Position(s)    | Opt finishers<br>3,200/50, 100/3   | Opt finishers<br>3,200/50, 100/3   | Opt finishers 500, 1,000, 1,000, 3,000, 3,000/50, 50, 50, 65,   | Opt finishers                                  | Opt finishers<br>2,000, 3,500/50/3   | Opt finishers<br>3,250/50/Info not avail   |
| Other                                 | Opt FS-535 staple finisher has two travs   | Opt FS-535 staple finisher has two travs   | 65/3  Electronic sorting: offset stacking: feeding of   | Electronic sorting: opt BN3110 125-sheet       | Opt finisher choices include: 2.000-sheet  | Opt multi-position finisher has a 3,000-sheet  |
|                                       | (3,000/200) and 100-sheet stapling. Options for this finisher include the SD-512 saddle-stitch unit (V folds up to 20 sheets or 80-page booklets) with half fold and fri fold, PK-521 punch kit, the ZU-606 Z-fold unit and the PI-505 two-tray post-sheet inserter: the FS-534 staple finisher has two trays (3,000/200) and 50-sheet stapling. Options for the FS-534 include the SD-511 saddle-stitch unit (V folds up 20 sheets or 80-page booklets) and hole punch. | (3,000/200) and 100-sheet stapling. Options for this finisher include the SD-512 saddle-stitch unit (V folds up to 20 sheets or 80-page booklets) with half fold and fir fold, PK-521 punch kit, the ZU-606 Z-fold unit and the PI-505 two-tray post-sheet inserter; the FS-534 staple finisher has two trays (3,000/200) and 50-sheet stapling. Options for the FS-534 include the SD-511 saddle-stitch unit (V folds up 20 sheets or 80-page booklets) and hole punch. | up to 50 envelopes from standard drawer and 20 envelopes from bypass tray; opt MX-FN27N inner finisher has one tray (500 sheets), at sheets), stapling up to 50 sheets and stapleless stapling (up to five sheets); five-sheet stapleless finishing available on the MX-FN27N inner finisher, MX-FN30 3,000-sheet finisher and MX-FN31 3,000-sheet finisher |  | Office Finisher with opt hole punch; booklet making. Toffice Finisher adds saddle-stitch (up to 15 sheets/60-page booklets) booklet making, Business Ready finisher has a 3,000-sheet stacker plus 500-sheet top tray and includes hole punch; Business Ready Booklet Maker finisher has a 1,500-sheet stacker plus 500-sheet top tray and includes saddle booklets), hole punch and V-folding (5 sheets), C-fold/2-fold unit for the Business Ready finishers; a dual offset catch tray (250 sheets each) and face up tray (100 sheets) is standard when finishers are not attached; other options include: 3,000-sheet high-capacity feeder (letter/A4); 50-sheet convenience stapler with work surface and envelope tray (replaces tray one) which supports up 60 envelopes | finishing tray and 250-sheet stationary tray, opt saddle-stitch finisher features a 3,000-sheet finishing tray, 250-sheet stationary tray, V-folding and saddle-stitching of up to 15 sheets (60-page booklets): opt hole punch available for either finisher; opt 2,500-sheet LCT handles letter/A4-sized paper; banner-sized paper can be handled via the bypass tray, duplexer handles paper weights up to 140-lb index/256 gsm |

|  | Konica Minolta bizhub 654e CURRENT   | Konica Minolta bizhub 650i   | Sharp MX-M6071   | Ricoh MP 6055  | Xerox AltaLink C8170   | Toshiba e-STUDIO5516AC  |
|--|--|--|--|--|--|---|
| SECURITY SPECS                                   |  |  |  |  |  |   |
| Network User Authentication IP Address Filtering | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| MAC Address Filtering                            | Yes<br>No  | Yes<br>Yes   | Yes<br>Yes   | Yes<br>No  | Yes<br>Info not avail  | Yes<br>Yes  |
| HDD Overwrite                                    | Std  | Yes  | Std  | Std  | Std  | Opt   |
| Max Overwrites                                   | 8  | 10   | 10   | 9  | 3  | 15  |
| HDD Encryption                                   | Std  | Yes  | Std  | Std  | Std  | Std   |
| Secure Print                                     | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Encrypted Secure Print                           | Opt  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Encrypted PDF Mode (Encrypted Scann<br>IPsec     | ing) Std<br>Yes  | Yes<br>Yes   | Yes<br>Yes   | Yes Std  | Yes<br>Yes   | Std   |
| Secure Sockets Layer (SSL)                       | Yes  | Yes  | Yes  | Yes  | Yes  | Opt<br>Yes  |
| SNMPv3   | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Transport Layer Security                         | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
|  | EAL3 certification; opt Biometric Authentication offers '1D and Print' that can scan vein patterns in the finger of each user- requires USB local interface kit and working table; standard hard drive job overwrite, hard drive sanitizing, hard drive encryption (128-bit AES) and hard drive lock (applies password protection to hard drive); job erase overwrites the hard drive up to three times; opt HID proximity and IClass cards; optional magnetic stripe cards and CACPIV card support; optional Copy Guard requires password entry to make copy; IEEE802.1 security; IPv6 support; WebDAV online file management | EAL3 certification; opt Biometric Authentication offers "ID and Print" that can scan vein patterns in the finger of each user-requires USB local interface kit and working table; standard hard drive job overwrite, hard drive sanitizing, hard drive encryption (128-bit AES) and hard drive lock (applies password protection to hard drive); job erase overwrites the hard drive up to three times; opt HID proximity and iClass cards; optional magnetic stripe cards and CAC/PIV card support; optional Copy Guard requires password entry to make copy; IEEE802.1 security; IPv6 support; WebDAV online file management | helps identify a malicious intrusion and restore firmware to original state; Whitelisting detects access attempts to the machine file system and denies access if the source data is not on the white list; Authority Groups restrict specific copying, printing, scanning and fax features; Active Directory Group Policy offers centralized configuration and control; secure Single Sign-On; op Data Security Kit offers additional security features such as data overwrite at power up, document filing access control and restricted status display; end-of-lease feature overwrites all data, including document filing, user data, job status, date and address book; Serverless Print Release enables users to securely print a job and release it from up to six supported models on a network; Kerberos support | remaining on hard drive; unauthorized<br>copy/print prevention; compulsory security            | (with opt HD); AES 256-bit encryption (FIPS 140-2 compliant); SHA-256 Hash message authentication; fax security; encrypted password protected PDF; encrypted scan to email; McAfee Embedded Control Whitelisting; McAfee ePolicy (ePO) Orchestrator; opt McAfee integrity Control; SIEM support; Trusted Platform Module; Trusted Boot; configuration monitoring and auto remediation; opt smart card enablement (CAC/PIV/.NET); port disablement including USB ports; IPO6, HTTPs, 802.1X support; audit log; under evaluation for Common Criteria Certification; user permissions; bar code reader support | encryption; opt data overwrite kit required for<br>overwrite capability; opt hardcopy security<br>printing provides unauthorized copy control;<br>opt e-BRIDGE SmartCard card reader limits<br>unauthorized access to device; IPv6; 802.1x<br>authentication; porf filtering; opt FIPS 140-2<br>Validated self-encrypting HDD; HCD-PP<br>certified (ISO/IEC15408) |
| Control Panel Details                            |  |  |  |  |  |   |
| Control Panel                                    | 9" color touchscreen   | 9" color touchscreen   | 10.1" color touchscreen  | 10.1" color touchscreen  | 10.1" color touchscreen  | 10.1" color touchscreen   |
| Quantity Selector<br>Help Key                    | 1 to 9,999 (0 to 9 touch keys) Yes   | 1 to 9,999 (0 to 9 touch keys)<br>Yes  | 1 to 9,999 (0 to 9 touch keys)<br>Yes  | 1 to 999 (0 to 9 touch keys)   | 1 to 9,999 (0 to 9 touch keys)<br>Yes  | 1 to 9,999 (0 to 9 touch keys)  |
| FEATURES   | 165  | 165  | Tes  | 140  | 165  | i es  |
| Automatic Features                               | AES, AMS, APS, AS, ASO, ATS  | AES, AMS, APS, AS, ASO, ATS  | AES, AMS, APS, AS, ASO, ATS  | AES, AMS, APS, AS, ASO, ATS  | AMS, APS, ATS  | AES, AMS, APS, AS, ASO, ATS   |
| Book Copy  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Booklet Mode                                     | Std  | Std  | Std  | Std  | Std  | Std   |
| Color  | No   | No   | No.  | No.  | Std  | Std   |
| Copy Control<br>Covers                           | 1,000<br>Std   | 1,000<br>Std   | 1,000<br>Std   | 1,000<br>Std   | 2,497<br>Std   | 1,000<br>Std  |
| Editing  | No   | No No  | Std  | Std  | Std  | Std   |
| Energy-Save                                      | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Erase  | Std  | Std  | Std  | Std  | Std  | Std   |
| Image Insert                                     | Yes<br>Std   | Yes<br>Std   | Yes  | No<br>No   | Yes  | No<br>No  |
| Image Overlay                                    | Yes  | Yes  | Std<br>Yes   |  | Std<br>Yes   | Yes   |
| Image Repeat<br>Image Rotate                     | Std  | Std  | Std  | Yes<br>Std   | Std  | Std   |
| Interrupt  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Job Build  | Yes  | Yes  | Yes  | No   | Yes  | Yes   |
| Job Programs Job Time                            | 30<br>Yes  | 30<br>Yes  | Yes<br>No  | 25<br>No   | Yes<br>No  | 12,060<br>No  |
| Language   | Std Std  | Std  | Std  | Std  | Std  | Std   |
| Margin Shift                                     | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Neg/Pos  | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| OHP Interleaving                                 | Yes  | Yes  | Yes  | Yes  | Yes  | Yes   |
| Photo Mode                                       | Yes  | Yes  | Yes  | Yes<br>No  | Yes  | Yes   |
| Poster Mode Preset R/E                           | Yes<br>4R, 4E  | Yes<br>4R, 4E  | Yes<br>4R, 4E  | 7R, 5E   | Yes<br>Yes   | No<br>7R, 7E  |
| Program Ahead                                    | Std  | Std  | Std  | Std  | Std  | Unlimited   |
| Sheet Insertion                                  | Std  | Std  | Std  | Std  | Std  | Std   |
| Stamping   | Std  | Std  | Std  | Std  | Std  | Std   |
| Timer  | Yes  | Yes  | No   | Yes  | Yes  | Yes   |
| 2-in-1<br>XY Zoom                                | Std<br>Yes   | Std<br>Yes   | Std<br>Yes   | Yes Std  | Std<br>Yes   | Std<br>Yes  |
| AT ZOUIII ZOOM Range Other Features              | 25 to 400 (0.1%)  Card shot mode copies both sides of an ID card onto one copy; mirror image; centering; border, frame and edge erase; proof copy; mixed-size originals; tab printing from bypass; glossy mode; enlarge display; blank page removal; chapterization  | 195 25 to 400 (0.1%) Card shot mode copies both sides of an ID card onto one copy, mirror image; centering; border, frame and edge erase; proof copy; mixed-size originals; tab printing from bypass; glossy mode; enlarge display; blank page removal; chapterization   | 1183  25 to 400 (1%)  Zoom range 25 to 200% (1%) through document feeder; skip blank page; book divide; card shot mode; centering; edge and center erase; image preview; mirror image; mixed-size originals; proof copy; stamp, stamp custom image; tab copy; tab-paper insertion;   | 25 to 400 (1%) Chapterization; proof copies; double copies; stamps and numbering; ID card copy | 1es<br>25 to 400 (1%)<br>ID card copy; mixed-sized originals; multi-up<br>(up to 15 columns by 15 rows); single color;<br>annotation and Bates stamping with color and<br>font size adjustment; sample set   | 158 25 to 400 (1%) ID card copy (via template); 1,000 department/10,000 user codes; copy to hard drive document storage (e-Filing); 12,060 templates in up to 201 groups; auto color/b&w selection; 25 to 200 (1%) zoom range from DSPF   |

|  | Konica Minolta bizhub 654e CURRENT COPIER  | Konica Minolta bizhub 650i   | Sharp MX-M6071   | Ricoh MP 6055  | Xerox AltaLink C8170   | Toshiba e-STUDIO5516AC   |
|--|--|--|--|--|--|--|
| ADDITIONAL INFORMATION                                   | 45 51 05 51 04 51  | 45.5105.5104.51  | 201 - 241 - 201  | 07.0100.4100.01  | 40" 04 4" 04 0"  | 40.0107.0107.51  |
| Dimensions (HxWxD) Weight                                | 45.5" x 25.5" x 31.5"<br>487.25 lbs  | 45.5" x 25.5" x 31.5"<br>487.25 lbs  | 33" x 24" x 26"<br>159 lbs   | 37.9" x 23.1" x 26.9"<br>168.6 lbs   | 46" x 24.4" x 31.2"<br>352 lbs   | 48.3" x 37.6" x 27.5"<br>470 lbs   |
| Power Requirements                                       | 120 V, Amps not avail  | 120 V, Amps not avail  | 110-127 V, 15 A  | 120 V, 12 A  | 110-127 V, 20 A  | 120 V, 16 A  |
| Energy Used While Power Off                              | Info not avail   | Info not avail   | Info not avail   | 0.18W  | Info not avail   | Info not avail   |
| Energy Used in Power Save Mode Energy Used in Ready Mode | Info not avail Info not avail  | Info not avail Info not avail  | Info not avail Info not avail  | 0.79W<br>52.5W   | 0.68W<br>91.1W   | Info not avail Info not avail  |
| Energy Used While Copying                                | Info not avail   | Info not avail   | Info not avail   | Info not avail   | 929W   | Info not avail   |
| Energy Used While Printing                               | Info not avail   | Info not avail   | Info not avail   | 600.7W   | 929W   | Info not avail   |
| Energy Used While Scanning<br>Max Power Consumption      | Info not avail<br>2100W  | Info not avail<br>2100W  | Info not avail<br>1500W  | Info not avail<br>1600W  | Info not avail Info not avail  | Info not avail<br>2000W  |
| TEC Value  | Info not avail   | Info not avail   | Info not avail   | 2.6KWh   | Info not avail   | Info not avail   |
| Dedicated Outlet   | Required   | Required   | Recommended  | Not required   | Required   | Recommended  |
| Energy Star Compliant                                    | Yes  | Yes  | Yes  | Yes  | Yes  | Yes<br>Info not avail  |
| Operating Noise Level COMMENTS                           | Info not avail None  | Info not avail None  | Info not avail None  | 69.8 dB<br>None  | 70.4 dB<br>None  | None   |
| OPTIONS  |  |  |  |  |  |  |
|  | LU-204 LCT 2,500 sheets (A0TJWY4): \$3,339   | ,  | 7.   | RT3030 LCT 1,500 sheets (416548): \$1,910  | Banner feed guide (497K20630): \$699   | MP-2502A-B LCT 2,500 sheets: \$1,926   |
|  | LU-301 LCT 3,000 sheets (A03NWY2): \$1,781   | LU-301 LCT 3,000 sheets (A03NW Y2): \$1,781  | LCT 3,000 sneets (MX-LC1/N): \$1,570   | PB3260 LCT 2,000 sheets (417270): \$1,909  | Envelope tray (497K17880): \$299   | MJ-1111-B Finisher: \$3,458  |
|  | FS-535 Finisher (A2Y1WY1): \$3,020   | FS-535 Finisher (A2Y1WY1): \$3,020   | Paper drawer 550 sheets with low stand (MX-  | PB3150 Paper-feed unit 1 x 550 sheets  | HCF 3,000 sheets (097S05020): \$2,200  | MJ-1112-B Finisher booklet: \$5,289  |
|  | FS-534 Finisher (A3EPWY1): \$1,855   | FS-534 Finisher (A3EPWY1): \$1,855   | DE29N): \$885 Paper-feed unit 1 x 550 sheets (MX-DE25N): \$885                                     | (416545): \$759<br>PB3220 Paper-feed unit 2 x 550 sheets<br>(417268): \$1,584                      | Booklet maker for Office Finisher<br>(497K20590): \$799  | KN-1103 Finisher rail: \$91  |
|  | FS-534+ SD 511 Finisher with saddle stitch kit (A3EPWYA): \$3,305                                  | FS-534+ SD 511 Finisher with saddle stitch kit (A3EPWYA): \$3,305                                  |  | BU3070 Bridge unit (417587): \$205   | Finisher booklet Business Ready and<br>horizontal transport kit  | MJ-6106N Punch unit for MJ-1111/MJ-1112 finishers: \$876                     |
|  | ZU-606 Folding unit Z fold (A109W12): \$5,510  | ZU-606 Folding unit Z fold (A109W12): \$5,510  | Paper-feed unit 2 x 550 sheets (MX-DE26N):<br>\$1,130  | SR3210 Finisher 1,000 sheets (417483):<br>\$1,765  | [097S05025/497K17440): \$4,995<br>Finisher Business Ready and horizontal<br>transport kit (097S05024/497K17440): \$2,995 | KA-6551 Tray catch: \$63   |
|  | JS-602 Job separator tray (A10CWY1): \$500   | JS-602 Job separator tray (A10CWY1): \$500   | Paper-feed unit 3 x 550 sheets with stand (MX-<br>DE27N): \$1,570                                  | SR3230 Finisher 3,000 sheets (417487):<br>\$3,315  | Finisher Office (097S05019): \$1,150   | GR-9000 Keyboard Bluetooth: \$107  |
|  |  | PI-505 Post sheet inserter (A10AWY1): \$1,113  | · · ·  | SR3220 Finisher booklet 1,000 sheets<br>(417484): \$3,695  | Folding unit C/Z fold for Business Ready finishers (097S05098): \$2,600  | GR-1340 Keypad hard keys: \$107  |
|  | PK-521 Punch unit (A2YRW11): \$863 PK-520 Punch unit (A3ETW11): \$586                              | PK-521 Punch unit (A2YRW11): \$863<br>PK-520 Punch unit (A3ETW11): \$586                           | Finisher 3,000 sheets (MX-FN30): \$3,050 Finisher booklet 1,000 sheets (MX-FN29):                  | SR3240 Finisher booklet 2,000 sheets<br>(417488): \$4,755<br>FD3000 Folding unit (417838): \$3,475 | Punch unit for Office finishers (497K20600):<br>\$495<br>Stapler convenience with work surface                           | KK-5008 Manual pocket: \$60  GR-1330 Tray accessory for keyboard: \$107      |
|  | SD-512 Saddle-stitch unit (A2Y2WY1): \$1,670   | · · ·  | \$3,050  | PU3060 Punch unit (416612): \$1,000  | (498K08250/497K17150): \$299<br>Keyboard   | GD-1370N Fax option: \$1,107   |
|  | OT-503 Tray output (A092WW1): \$112  | OT-503 Tray output (A092WW1): \$112  | \$6,000<br>Finisher inner (MX-FN27N): \$2,000  | PU3040 Punch unit (416615): \$983  | Fax option one line with LAN fax (497K16430):  | GD-1370N Fax option second line: \$1,107                                     |
|  | Keyboard external (7640006869): \$222.60   | Keyboard external (7640006869): \$222.60   | Job separator (MX-TR20): \$55  | PU3050 Punch unit (416609): \$980  | \$1,095<br>Fax option two line with LAN fax (497K16440):   | GS-1010 Metascan enabler: \$566  |
|  | KH-102 Keyboard holder (A4NRWY1): \$123  | KH-102 Keyboard holder (A4NRWY1): \$123  | Paper pass unit (MX-RB25N): \$445  | SH3070 Tray internal shift sort (416550): \$450  | \$1,399<br>Print server EFI Fiery EX-c C8100   | GN-4020 Interface wireless LAN/Bluetooth:<br>\$680                           |
|  | KP-101 Keypad hard keys  | KP-101 Keypad hard keys  | Punch unit (MX-PN16B): \$735   | BN3110 Tray one bin (417585): \$535  | (097N02379): \$2,995<br>Interface 802.11b/g/n/ac (497K21540): \$139  | GE-1230 320-GB HDD self-encrypting FIPS validated: \$427                     |
|  | MK-735 Mount kit IC internal (A4NMWY1):<br>\$60  | MK-735 Mount kit IC internal (A4NMWY1):<br>\$60  | Punch unit for MX-FN27 (MX-PN14B): \$735   | Type M3 Bracket for key counter (416869):<br>\$131   | Interface Bluetooth Low Energy   | GS-1007 Unicode font enabler: \$729  |
|  | Mount kit key counter (4623474): \$86  | Mount kit key counter (4623474): \$86  | Punch unit for MX-FN28/29 (MX-PN15B):<br>\$735   | Type M3 Bracket keyboard (416909): \$110   | Interface kit Ethernet for EFI Fiery print server<br>(497N01224): \$550  | GR-1320 Card reader holder (with NFC support): \$107                         |
|  | WT-506 Table work (A0W4WY2): \$112<br>FK-511 Fax option (A4MF011): \$1,070                         | WT-506 Table work (A0W4WY2): \$112<br>FK-511 Fax option (A4MF011): \$1,070                         | Tray exit center (MX-TU16): \$80  Tray exit right (MX-TR19N): \$160                                | Type F Cabinet (100478FNG): \$250  Type M3 Caster table (416737): \$270                            | 500-GB HDD (497K21920): \$600 Unicode international printing kit (320S00290):  | GP-1190A Hardcopy security printing: \$1,899<br>GP-1080 IPsec enabler: \$863 |
|  | FK-508 Fax option 3rd and 4th line   | FK-508 Fax option 3rd and 4th line   | Cabinet base deluxe (MX-60ABD): Priced by  | Keyboard external (no bracket) (100266FNG):  | \$299 Card reader common access with enablement  | GQ-1280 Harness kit for coin controller: \$90                                |
|  | (A22M011): \$1,068<br>MK-728 Fax option mount kit (A4NPWY1):                                       | (A22M011): \$1,068<br>MK-728 Fax option mount kit (A4NPWY1):                                       | dealer Table utility (MX-UT10): \$160  | \$70<br>Type M29 Fax option (417865): \$1,529  | kit (497K21650): \$99 Card reader common access with SIPRNET   | KK-2560 Accessibility handle ADF: \$97                                       |
|  | \$120<br>Fax spare TX marker stamp (4614511):  | \$120<br>Fax spare TX marker stamp (4614511):  | Fax option expansion kit (MX-FX15): \$1,360  | Type M29 Fax option G3 interface (417868):   | reader enablement kit<br>(497K21650/497K21830): \$299<br>Card reader RFID (497K18121): \$240                             | GB-1600 Toshiba e-BRIDGE Fleet   |
|  | \$26.50<br>\$P-501 Fax stamp (4614506): \$47.70  | \$26.50<br>SP-501 Fax stamp (4614506): \$47.70   | Fax option internet (MX-FWX1L): \$570  | Type M29 Fax option G3 Interface (417666).  \$849  Type M29 Fax option remote connection unit      | McAfee Integrity Control enablement  | Management System V6: \$299 GS-1085 Embedded OCR enabler (five               |
|  | EK-605 Interface USB device interface plus   | EK-605 Interface USB device interface plus   | Fax stamp (AR-SU1): \$180  | (417860): \$295 Type M19 File format converter (417508):   | (320S00665): \$499<br>Foreign device interface (497K14650): \$175  | licenses): \$3,505 GS-1080 Embedded OCR enabler (nive                        |
|  | Bluetooth (A0YCWY3): \$279<br>EK-604 Interface USB host board local                                | Bluetooth (A0YCWY3): \$279<br>EK-604 Interface USB host board local                                | Interface kit generic vend (DVENDFSV): \$100   | \$739  | EFI Color Profiler Suite: \$2,200  | license): \$837<br>GS-1095 Multi-Station print enabler (five                 |
|  | (A0YCWY4): \$200<br>UK-204 2-GB memory upgrade kit for i-Option<br>(A4MHWY1): \$290                | (A0YCWY4): \$200<br>UK-204 2-GB memory upgrade kit for i-Option<br>(A4MHWY1): \$290                | Interface kit Next Gen PCS (MX-PCS-IK): Priced by dealer   | Type M19 Interface 802.11a/g/n (417493):<br>\$739  | EFI Hot Folders and Virtual Printers: \$995  | licenses): \$751 GS-1090 Multi-Station print enabler (one license): \$211    |
|  | AU-102 Biometric authentication (A0X9WY1):<br>\$946.58   | AU-102 Biometric authentication (A0X9WY1):<br>\$946.58   | Barcode font kit (MX-PF10): \$625  | Type M19 Interface Parallel (417596): \$125  | EFI productivity package (497N04238): \$2,199  | license). \$211  |
|  | bizhub SECURE (7640016375): \$250  | bizhub SECURE (7640016375): \$250  | Data security kit (MX-FR64U): \$420  | Type M19 Interface USB (417566): \$375   | EFI Spot On: \$825   |  |
|  | AU-204H Card reader magnetic stripe<br>(7640013468): \$129.99                                      | AU-204H Card reader magnetic stripe<br>(7640013468): \$129.99                                      | Power filter digital 120V (AR-D5133NT):<br>Priced by dealer  | Type M19 64-MB fax memory (MX417518RA): \$95   |  |  |
|  | SC-508 Copy guard kit (A4MMWY1): \$1,225   |  | Power filter digital Next Gen PCS 120V (MX-<br>PCS-15D): Priced by dealer                          | Type M29 Adobe PostScript (417875): \$739  |  |  |
|  | HID proximity card 10 pack (7640005261):<br>\$69   | HID proximity card 10 pack (7640005261):<br>\$69   | Sharp Sharpdesk 1 user license (MX-USX1L):<br>\$245  | Type M29 XPS direct print (417857): \$115  |  |  |
|  | unit (7640005064): \$423   | AU-201H HID proximity card authentication<br>unit (7640005064): \$423                              | Sharp Sharpdesk 10 user license (MX-US10L):<br>\$790   | \$160  |  |  |
|  | AU-202H iClass card authentication unit<br>(7640008394): \$476<br>Power regulator Innovolt 20 amp  | AU-202H iClass card authentication unit<br>(7640008394): \$476                                     | Sharp Sharpdesk 100 user license (MX-<br>USA0L): \$3,825   | Type M29 Card reader NFC (417863): \$355   |  |  |
|  | Power regulator Innovolt 20 amp<br>(7640014724): \$306<br>LK-106 i-Option License Kit barcode font | Power regulator Innovolt 20 amp<br>(7640014724): \$306<br>LK-106 i-Option License Kit barcode font | Sharp Sharpdesk 5 user license (MX-USX5L):<br>\$525<br>Sharp Sharpdesk 50 user license (MX-US50L): | Card reader Smart (005269MIU): \$35  Type M29 Card reader Smart (417864): \$109                    |  |  |
|  | (A0PD019): \$821<br>LK-110 i-Option License Kit Enhanced Image<br>Data (A0PD01J): \$1,500          | (A0PD019): \$821<br>LK-110 i-Option License Kit Enhanced Image<br>Data (A0PD01J): \$1,500          | \$2,575  | Type M12 Counter interface unit (417111): \$81   |  |  |
|  | LK 102 v2 i Ontion Licence Kit enhanced BDE  | LK-102 v3 i-Option License Kit enhanced PDF  |  | XG-PCS-15D Power filter ESP (006428MIU):   |  |  |

|   | Konica Minotta bizhub 654e CURRENT   | 11   |   |  |   |   |
|---|--|--|---|--|---|---|
|   | COPIER   | Konica Minolta bizhub 650i<br>LK-108 i-Option License Kit OCR Font   | Sharp MX-M6071  | Ricoh MP 6055 Type M13 OCR unit (417428): \$345  | Xerox AltaLink C8170  | Toshiba e-STUDIO5516AC  |
|   | (A0PD01G): \$191   | (A0PD01G): \$191   |   | Type M13 OCR unit (417428): \$345  |   |   |
|   | LK-105 v3 i-Option License Kit searchable  | LK-105 v3 i-Option License Kit searchable  |   | Type S Ricoh HotSpot embedded (415620):  |   |   |
|   | PDF (A0PD018): \$668  LK-111 i-Option License Kit ThinPrint Client   | PDF (A0PD018): \$668  LK-111 i-Option License Kit ThinPrint Client   |   | \$961  |   |   |
|   | Support (A0PD01K): \$250   | Support (A0PD01K): \$250   |   |  |   |   |
|   | LK-107 i-Option License Kit Unicode  | LK-107 i-Option License Kit Unicode  |   |  |   |   |
|   | (A0PD01F): \$690   | (A0PD01F): \$690<br>LK-104 v3 i-Option License kit Voice Guidance  |   |  |   |   |
|   | (A0PD017): \$785   | (A0PD017): \$785   |   |  |   |   |
|   | LK-101 v3 i-Option License Kit Web Browser   | LK-101 v3 i-Option License Kit Web Browser   |   |  |   |   |
| SUPPLIES/MAINTENANCE  | (A0PD01H): \$53  | (A0PD01H): \$53  |   |  |   |   |
| 50. 1 ELEGIII/ III 1 E.I. II 1 E.I. | TN-712K Black toner (A3VU030): \$150; Yield: 40,800  | TN-712K Black toner (A3VU030): \$150; Yield: 40,800  | Black toner cartridge (MX-561NT): Priced by dealer; Yield: 40,000; Coverage: 6%   | MP 6054 Black toner cartridge (842126):<br>Priced by dealer; Yield: 37,000; Coverage: 6%                                       |   |   |
|   | DR-711K Black drum (A2X20RD): \$256; Yield:  |  |   | Black drum (D1979510): Priced by dealer;   |   |   |
|   | 300,000  | 300,000  | Yield: 300,000  | Yield: 160,000   |   |   |
|   | DV-711K Black developer unit (A2X203D):<br>\$256; Yield: 1,200,000   | DV-711K Black developer unit (A2X203D):<br>\$256; Yield: 1,200,000   | Black developer (MX-561NV): Priced by<br>dealer; Yield: 600,000   | Black developer (D1979640): Priced by dealer;<br>Yield: 160,000  |   |   |
|   | WX-102 Waste toner container (A2WYWY1):  | WX-102 Waste toner container (A2WYWY1):  |   | PM Schedule: Info not avail  |   |   |
|   | \$41; Yield: 160,000   | \$41; Yield: 160,000   |   |  |   |   |
| MULTIFUNCTION MODES   | PM Schedule: Info not avail  | PM Schedule: Info not avail  | <del>                                     </del>  | <del>                                     </del>   |   |   |
| Copier  |  | Std  | Std   | Std  |   |   |
| Internet Fax  | Std  | Std  | Opt   | Opt  |   |   |
|   |  | Std<br>Std   | Std<br>Std  | Std<br>Std   | Black toner cartridge (006R01746): \$240;   | Black toner cartridge (includes developer):   |
|   |  |  |   |  | Yield: 59,000; Coverage: ISO/IEC 19798  | Priced by dealer; Yield: 106,600; Coverage: 5%  |
| Fax   | Opt  | Opt  | Opt   | Opt  | Cyan toner cartridge (006R01747): \$270;<br>Yield: 28,000; Coverage: ISO/IEC 19798                                    | Cyan toner cartridge (includes developer):<br>Priced by dealer; Yield: 39,200; Coverage: 5%                             |
| Network Fax   | Opt  | Opt  | Opt   | Opt  | Magenta toner cartridge (006R01748): \$270;<br>Yield: 28,000; Coverage: ISO/IEC 19798                                 | Magenta toner cartridge (includes developer):<br>Priced by dealer; Yield: 39,200; Coverage: 5%                          |
| PC Fax  | Opt  | Opt  | Opt   | Opt  | Yellow toner cartridge (006R01749): \$270;<br>Yield: 28,000; Coverage: ISO/IEC 19798                                  | Yellow toner cartridge (includes developer):<br>Priced by dealer; Yield: 39,200; Coverage: 5%                           |
| Scanner   | Std  | Std  | Std   | Std  | Black drum cartridge (013R00681): \$576;  | OD-FC556 Black drum: Priced by dealer;<br>Yield: 480,000  |
| CONNECTIVITY SPECIFICATIONS   |  |  |   |  | Yield: 180,000<br>Cyan drum cartridge (013R00681): \$576;<br>Yield: 180,000   | OD-FC556 Cyan drum: Priced by dealer;<br>Yield: 480,000   |
| Operating System Support  |  | Win XP, Server 2003, Vista, Server 2008, 7,<br>Server 2012, 8, Mac OS 9.2, OS X 10.2.8-10.7  | Win Server 2008, 7, Server 2012, 8.1, 10,<br>Server 2016, Server 2019, Mac OS X 10.9-<br>10.14, Linux, UNIX   | Win Vista, Server 2008, 7, Server 2012, 8, 8.1, 10, Mac OS X 10.7+, Citrix, Linux, SAP, UNIX                                   |   | OD-FC556 Magenta drum: Priced by dealer;<br>Yield: 480,000  |
| USB Interface   | Std 2.0, 1.1, std (host)   | Std 2.0, 1.1, std (host)   | Std 2.0 (host) x 2  | Std 2.0, std 2.0 (host) x 4  | Yellow drum cartridge (013R00681): \$576;   | OD-FC556 Yellow drum: Priced by dealer;   |
| Network Interface   | Std Ethernet   | Std Ethernet   | Std Ethernet, std wireless  | Std Ethernet, opt wireless   | Yield: 180,000<br>Fan filter (008R08104): \$25; Yield: 500,000  | Yield: 480,000<br>TB-FC55 Waste toner container: Priced by  |
| Interface Type  | 10/100/1000BaseT   | 10/100/1000BaseT   | 10/100/1000BaseT, 802.11b/g/n   | 10/100/1000BaseTX, 802.11b/g/n   | Transfer belt cleaner (001R00623): \$50; Yield:   | dealer; Yield: 220,000 black/55,000 color<br>PM Schedule: 480,000   |
| Interface Type  | 10/100/1000base1   | 10/100/1000base1   | 10/100/1000Base1, 602.11b/g/II  | 10/100/1000Base1A, 802.11b/g/II  | 160.000   | PW Scriedule. 460,000   |
| Mobile Print Support  | Yes (Apple AirPrint, Konica Minolta Mobile<br>Print, Konica Minolta Print Service, Mopria<br>Print Service)  | Yes (Apple AirPrint, Konica Minolta Mobile<br>Print, Konica Minolta Print Service, Mopria<br>Print Service)  | Yes (Apple AirPrint, Sharpdesk Mobile, Sharp<br>Print Service Plugin)   | Yes  | Transfer roll second bias (008R08103): \$62;<br>Yield: 200,000  |   |
| Near Field Communication  | No   | No   | Std   | Std  | Waste toner container (008R08102): \$60;  |   |
| Embadded Coftware Distform or Estancible  | hishub Futen ded Colution Technology (hFCT)  | history Futer and Colution Technology (NECT)   | Onen Sustama Arabitastura (OSA)   | Embedded Software Architecture   | Yield: 69,000<br>PM Schedule: None set  |   |
| Solutions Interface   | bizhub Extended Solution Technology (bEST)   | DESTINO Extended Solution Technology (DEST)  | Open Systems Architecture (USA)   | Linbodued Software Architecture  | I W Scriedule. Notic Set  |   |
| FACSIMILE SPECIFICATIONS  |  |  |   |  |   |   |
| Compression Method<br>Modern Speed  | MH/MR/MMR/JBIG<br>33.6 Kbps  | MH/MR/MMR/JBIG<br>33.6 Kbps  | MH/MR/MMR/JBIG<br>33.6 Kbps   | MH/MR/MMR/JBIG<br>33.6 Kbps  | Std<br>Std  | Std<br>Opt  |
| Max TX Resolution   |  | 600 x 600 dpi  | 406 x 391 dpi   | 200 x 200 dpi  | Std   | Std   |
| Std/Max Fax Memory  | Shared   | Shared   | 1-GB RAM/1-GB RAM   | 4-MB RAM/64-MB RAM   | Std   | Std   |
| Confid TX/RX Dual Lines   | Yes/Yes<br>Opt   | Yes/Yes<br>Opt   | Yes/Yes<br>No   | Yes/Yes<br>Opt   | Opt<br>Std  | Opt<br>Opt  |
| Other   | Register up to 100 group destinations, up to 500 address book destinations per group, up to 2,000 destinations per didress book; up to 605 addresses can be specified as destinations in a single operation (500 by abbreviation, 100 by keypad and 5 e-mail | Register up to 100 group destinations, up to 500 address book destinations per group, up to 2,000 destinations per address book; up to 605 addresses can be specified as destinations in a single operation (500 by abbreviation, 100 by keypad and 5 e-mail destinations by direct input); mailbox (private) and password transmission/reception; PC faxing; fax stamp unit for ADF stamps successful fax transmissions | Tx time 2 sec per page; inbound routing to email; quick on-line tx; direct tx; F-code tx/rx; rotate tx; anti-junk fax reception; auto staple received files; secure fax release; out of paper | 2 seconds per page transmission speed (JBIG compression) - 3 seconds per page (MMR compression); LAN, IP and Internet fax; fax |   | Орт   |
| PRINTER SPECIFICATIONS  |  |  |   |  | Std   | Std   |
| Speed   |  | 65 ppm   | 60 ppm  | 60 ppm   |   |   |
| First-Page-Out Time   | Info not avail   | Info not avail   | Info not avail  | 2.9 sec  | Win Server 2008, 7, Server 2012, 8, 8.1, 10,<br>Server 2016, Server 2019, Mac OS 10.13-<br>10.15, Linux, UNIX         | Win Server 2008, 7, Server 2012, 8.1, 10,<br>Server 2016, Mac OS X 10.7.4-10.13, Citrix,<br>Linux, Novell Netware, UNIX |
| Print from USB  | Yes (DOCX, JPEG, PDF, compact PDF,<br>PPML, PPTX, TIFF, VDX, XLSX, XPS,<br>compact XPS, ZIP)   | Yes (DOCX, JPEG, PDF, compact PDF,<br>PPML, PPTX, TIFF, VDX, XLSX, XPS,<br>compact XPS, ZIP)   | Yes (DOCX, JPEG, PCL, PDF, compact PDF, encrypted PDF, PNG, PPTX, PRN, PS, TIFF, TXT, XLSX)   |  | Std 2.0, std 2.0 (host)   | Std 2.0, std 2.0 (host)   |
| Microsoft Universal Print Native Compatibility  |  | Info not avail   | Info not avail  | Not applicable   | Std Ethernet, opt wireless  | Std Ethernet, opt wireless  |
| Enhanced Resolution   | 1800 x 600 dpi   | 1800 x 600 dpi   | Not applicable  | 1200 x 1200 dpi  | 10/100/1000BaseTX, 802.11b/g/n/ac,  | 10/100/1000BaseTX, 802.11b/g/n, Bluetooth   |
| Unenhanced Resolution   | 1200 x 1200 dpi  | 1200 x 1200 dpi  | 1200 x 1200 dpi   | Ricoh/Next Generation Architecture   | Bluetooth Low Energy (iBeacon) Yes (Apple AirPrint, @PrintByXerox, Mopria Print Service, Xerox Print Service Plug-in, | Yes (Apple AirPrint, e-BRIDGE Print &<br>Capture, Mopria Print Service, Wi-Fi Direct)                                   |
| Controller Mfr/Model  | Konica Minolta/Emperon   | Konica Minolta/Emperon   | Sharp/Info not avail  | Intel Atom Processor Bay Trail/Info not  | Xerox Workplace Mobile App, Wi-Fi Direct) Std   | Opt   |
|   |  |  |   | avail/1.46 GHz   |   | •   |

|  | Konica Minolta bizhub 654e CURRENT COPIER  | Konica Minolta bizhub 650i  | Sharp MX-M6071  | Ricoh MP 6055   | Xerox AltaLink C8170  | Toshiba e-STUDIO5516AC   |
|--|--|---|---|---|---|--|
| Processor/Bits/MHz                             | Freescale MPC8536/Info not avail/1.2 GHz   | Freescale MPC8536/Info not avail/1.2 GHz  | Info not avail/Info not avail/1.4 GHz   | PCL 5e/6, PostScript 3, opt Adobe PostScript 3, opt XPS   | Extensible Interface Platform (EIP)   | Elevate  |
| PDL/PCL  | PCL 5e/6, PostScript 3, XPS  | PCL 5e/6, PostScript 3, XPS   | PCL 6, Adobe PostScript 3   | Not applicable  |   |  |
| Controller Mfr/Model                           | Not applicable   | Not applicable  | Not applicable  | Not applicable  | MH/MR/MMR/JBIG  | MH/MR/MMR/JBIG   |
| Processor/Bits/MHz                             | Not applicable   | Not applicable  | Not applicable  |   | 33.6 Kbps   | 33.6 Kbps  |
| PDL/PCL  | Not applicable   | Not applicable  | Not applicable  | Not applicable  | 600 x 600 dpi   | Info not avail   |
| Controller Mfr/Model                           | Not applicable   | Not applicable  | Not applicable  | Not applicable  | Shared  | 1-GB RAM/1-GB RAM  |
| Processor/Bits/MHz                             | Not applicable   | Not applicable  | Not applicable  | Not applicable  | Yes/Yes   | Yes/Yes  |
| PDL/PCL  | Not applicable   | Not applicable  | Not applicable  | Sample/locked/hold/scheduled/stored/store and print; PDF direct print; mail to print; std USB/SD card slot; universal print driver; WS printer; banner page printing; poster printing; auto job promotion; WPS support; send to document server; watermarks; slip sheets; blank pages not printed; toner-save mode; edge to edge print  | Opt   | Opt  |
| Other  | Up to 10,000 pages can be stored in user box; job skip; MyTab allows users to store print settlings for quick access; print from USB; banner printing; PDF and encrypted PDF direct print; watermarks; carbon copy printing; universal print drivers | Up to 10,000 pages can be stored in user box; job skip; MyTab allows users to store print settings for quick access; print from USB; banner printing; PDF and encrypted PDF direct print; watermarks; carbon copy printing; universal print drivers | Auto configuration; serverless print release enables users to securely print a job and release it from up to six compatible models on the network acting as a host machine; custom image registration; hidden pattern print; network tandem print; tab paper print and tab printing |   | Opt walkup fax (one-line and two-line options), Internet fax, LAN fax, print two-sided and/or staple incoming documents; build job; 200 password-protected mailboxes; fax forward to email or SMB; auto send; delay start; reduce/split large documents; auto cover sheets  | 1-GB (HDD) transmission/reception memory plus HD backup memory; incoming fax routing to sharef folder, e-mail or e-Filling; approximately 3 seconds per page transmission speed  |
| SCANNER AND IMAGE MANAGEMENT<br>SPECIFICATIONS |  |   |   | CCD   |   |  |
| Technology                                     | CCD  | CCD   | CCD   | 110 ipm color, 110 ipm black/180 ipm color, 180 ipm black   | 70 ppm color/70 ppm black   | 55 ppm color/65 ppm black  |
| Scan Speed (Simplex/Duplex)                    | ipm black  | 90 ipm color, 90 ipm black/180 ipm color, 180 ipm black   | 220 ipm black   | 1200 x 1200 dpi   | 3.8 sec color/3 sec black   | Info not avail   |
| Max Resolution                                 | 600 x 600 dpi  | 600 x 600 dpi   | 600 x 600 dpi   | Yes   | Yes (JPEG, PCL, PDF, PS, TIFF, XPS)   | Yes  |
| TWAIN Compatible                               | Yes  | Yes   | Yes   |   | Info not avail  | No   |
| Scan Destinations                              |  |   |   | Yes   | 1200 x 2400 dpi   | 3600 x 1200 dpi  |
| Cloud  | Yes  | Yes   | Yes   | Yes   | Info not avail  | 1200 x 1200 dpi  |
| E-mail   | Yes  | Yes   | Yes   | Yes   | Xerox/ConnectKey  | Toshiba/e-BRIDGE Next  |
| I-fax  | Yes  | Yes   | Yes   | Yes   | Atom quad core/64/1.91 GHz  | Intel Atom Dual Core/Info not avail/1.75 GHz   |
| FTP  | Yes  | Yes   | Yes   | Yes   | PCL 5c/6, Adobe PostScript 3, opt XPS   | PCL 5e/c/6, PostScript 3, XPS  |
| SMB<br>HDD                                     | Yes<br>Yes   | Yes<br>Yes  | Yes<br>Yes  | Yes<br>Yes  | EFI/Fiery EX-c C8100 (FS350)  AMD GX-424CC Quad Core/Info not avail/2.4  GHz  | Not applicable  Not applicable   |
| URL  | No   | No  | No  | Yes   | Adobe PostScript 3  | Not applicable   |
| USB  | Yes  | Yes   | Yes   | Yes   | Not applicable  | Not applicable   |
| LDAP Support                                   | Yes  | Yes   | Yes   | JPEG, PDF, PDF/A, encrypted PDF, compact PDF, TIFF  | Not applicable  | Not applicable   |
| File Formats Supported                         | Searchable DOCX/XLSX, JPEG, PDF, compact PDF, encrypted PDF, PDF/A 1a and 1b; searchable PDF, PPTX, searchable PPTX, TIFF, XPS, compact XPS  | Searchable DOCX/XLSX, JPEG, PDF, compact PDF, encrypted PDF, PDF/A 1a and 1b; searchable PDF, PPTX, searchable PPTX, TIFF, XPS, compact XPS   | DOCX, JPEG, PDF, PDF/A, compact PDF, encrypted PDF, searchable PDF, PPTX, RTF, TIFF, TXT, XLSX, XPS   | Opt OCR unit  | Not applicable  | Not applicable   |
| OCR Software                                   | Opt i-Option License kit searchable PDF  | Opt i-Option License kit searchable PDF   | Opt Sharpdesk, std embedded OCR software  | 1200 dpi for TWAIN only; color scanning;<br>SADF/batch mode; split scan from booklet;<br>WS scanner; preview before transmission;<br>drop out color send; scan to cloud requires<br>optional ICE subscription   | Earth smart driver settings; job identification; booklet creation; configuration cloning; fleet orchestrator; configuration watchdog; store and recall driver settings; banner printing up to 12.6° x 52°/320 mm x 1,320 mm; supports Xerox Global Print and Pull Print Drivers; opt Fiery EX-c CB100 Print Server includes 2-GB RAM, 500-GB HD | Secure, proof and scheduled print; secure pattern printing; overlay, lab, poster, cover and tandem print; insert page; do not print white page; watermarks; supports banner printing up to 12.3' x 47"/313.3 mm x 1200 mm; print to e-Filing |
| Dther  | Duplex scan speed of up to 180 ipm; optional file formats supported include PDF/A 1 and 1b, searchable PDF, searchable PPTX and searchable DOCX/XLSX; scan to PowerPoint converts hard copy to PowerPoint files; blank page removal; scan to USB     | Duplex scan speed of up to 180 ipm; optional file formats supported include PDF/A 1 and 1b, searchable PDF, searchable PPTX and searchable DPCXXLSX; scan to PowerPoint converts hard copy to PowerPoint files; blank page removal; scan to USB     | Color scanning; scan to desktop and Super G3 fax; Cloud Connect allows for scanning to and printing from Microsoft OneDrive for Business, SharePoint Online and Google Drive  |   |   |  |
| COMMENTS                                       |  |   |   | Smart Operation Panel offers smart device look and feel, along with standard web browsing; Document Server offers storage for 3,000 frequently-used documents; embedded NFC authentication capability; Embedded Software Architecture allows for the development of key applications to enhance workflow; supports mobile and cloud printing; icon shortcuts can be created for frequently-used workflows; Workstyle Innovation Technology allows users to select from a wide range of smart apps on the user interface; How To video app available for help guidance; an Education version is available in a set configuration that includes standard paper tray key locks | CCD   | CCD  |





Ricoh MP 6055



series is based on common hardware platform for both color and monochrome devices



| Xerox Altal ink C8170   | Toshiba e-STUDIO5516AC   |
|---|--|
| Xerox AltaLink C8170  135 ipm color, 135 ipm black/270 ipm color, 270 ipm black   | Toshiba e-STUDIO5516AC 120 ipm color, 120 ipm black/240 ipm color, 240 ipm black |
|   |  |
| 600 x 600 dpi<br>Yes  | 600 x 600 dpi<br>Yes   |
|   |  |
| Yes   | Yes  |
| Yes<br>Yes  | Yes<br>Yes   |
| Yes   | Yes  |
| JPEG, PDF, PDF/A, PDF/A-1b,   | DOCX, JPEG, PDF, compact PDF, searchable   |
| encrypted/password protected PDF, linearized PDF/PDF/A, searchable PDF, TIFF, XPS | PDF, secure PDF, PPTX, TIFF, XLSX, XPS   |
| Std embedded  | Opt embedded OCR enabler   |
| Scan preview; single touch scan buttons (up to                                    | Color scanning; scan to box (e-Filing); scan                                     |
| 10); one-touch customized and personalized  | speeds based on 300 dpi  |
| scan accelerators; bit depth of 24-bit color/8-                                   |  |
| bit grayscale/1-bit black; encrypted and/or                                       |  |
| signed scan to email; scan to mailbox, network                                    |  |
| folder, home folder; scan once, send to   |  |
| multiple destinations/destination types; 250                                      |  |
| scan templates (Embedded Web Server scan  |  |
| templates can be shared via device cloning);                                      |  |
| Document Managedment Fields; scan build   |  |
| job; mixed sized originals; compression   |  |
| quality/file size control; auto background and                                    |  |
| shadow suppression; scan speed based on   |  |
| 200 dpi using the document feeder   |  |
|   |  |
|   |  |
| Xerox ConnectKey technology (combines   | Includes Toshiba's Elevate embedded platforn                                     |
| hardware, common software, solutions and  | for customized workflow; one-touch template                                      |
| apps developed by Xerox and their partners for                                    | feature allows users to store personalized                                       |
| optimized workflow); App Gallery includes   | settings or workflows (12,060 templates  |
| almost 100 apps; remote control panel;  | available); customizable touchscreen;  |
| customizable user interface; Configuration  | TopAccess and e-BRIDGE Fleet Management  |
| Watchdog; Fleet Orchestrator provides   | device management utilities; opt Multi-Station                                   |
| serverless fleet upgrades; device management                                      | Print provides serverless secure printing for up                                 |
| includes: Xerox Embedded Web Server, Xerox  | to 50 devices  |
| CentreWare Web, Xerox Device Manager,   |  |
| Xerox Standard Accounting; AltaLink 8100  |  |
| series is based on common hardware platform                                       |  |

| RESOLUTION NO              | )  |
|----------------------------|--|
|                            | N AUTHORIZING THE PURCHASE TWO (2) KONICA MINOLTA<br>ERS FROM IMPACT IN AN AMOUNT NOT TO EXCEED \$15,510 |
| BE IT RESOL                | VED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE   |
| COUNTY, ILLING             | <b>DIS</b> , as follows:   |
| <b>SECTION 1:</b>          | The City Council of the City of Darien hereby accepting a resolution                                     |
| authorizing the purc       | hase of two (2) Konica Minolta Bizhub Copiers from Impact in an amount not to                            |
| exceed \$15,510, a co      | opy of which is attached hereto as "Exhibit A"   |
| <b>SECTION 2:</b>          | This Resolution shall be in full force and effect from and after its passage and                         |
| approval as provided       | d by law.  |
| PASSED BY T                | HE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY,   |
| <b>ILLINOIS</b> , this 21s | t day of June 2021.  |
| AYES:                      |  |
| NAYS:                      |  |
| ABSENT:                    |  |

JOSEPH MARCHESE, MAYOR

**ILLINOIS,** this 21<sup>st</sup> day of June 2021.

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM

CITY ATTORNEY

ATTEST:



**bizhub** 650i Black & White A3 multifunctional









#### **CUSTOMER BENEFITS**



Security Secure network integration, data encryption, hard drive overwrite, and advanced user authentication



**Productivity** Reliability, high-speed scanning and printing, combined with powerful finishing functions



Sustainability Numerous eco features reduce energy consumption and costs



Intuitive operability Operate the bizhub like a smartphone or tablet with fully customised user interface



Application ecosystem Enhanced efficiency thanks to Konica Minolta's extensive applications portfolio



Services Efficient printer fleet management, including automatic con-sumables delivery, pro-active maintenance and remote setup

#### **OPTIONS**

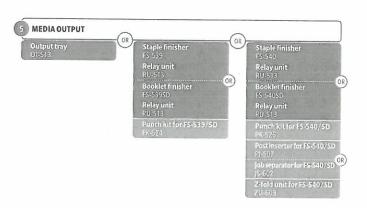














LEGEND

#### FINISHING FUNCTIONALITIES





























Corner stapling

stapling

Two-hole punching

Four-hole punching Combined mixplex/

Half-fold

insertion, report

Letter-fold

Booklet

Offset sorting

Z-fold

printing

Stapling (offline)

#### DESCRIPTION

| ENHANCED FEATURES  |  |  |
|--|--|--|
| LK-102v3 PDF enhancements  | PDF/A(1b), PDF encryption, digital signature   |  |
| LK-105v4 OCR text recognition  | Searchable PDF and PPTX  |  |
| LK-106 Barcode fonts   | Supports native barcode printing   |  |
| LK-107 Unicode fonts   | Supports native Unicode printing   |  |
| LK-108 OCR A and B fonts   | Supports native OCR A and B font printing  |  |
| LK-110v2 Document converter pack   | Generates various file formats incl. DOCX, XLSX and PDF/A  |  |
| LK-111 ThinPrint® client   | Print data compression for reduced network impact  |  |
| LK-114 Serverless pull printing  | Secure and Follow Me printing solution requiring no server application   |  |
| LK-115v2 Trusted Platform Module   | Trusted Platform Module for protection of data encryption and decryption   |  |
| LK-116 Antivirus   | Bitdefender® antivirus provides real time scanning of all  |  |
|  | incoming and outgoing data   |  |
| LK-117 FOIP activation   | Fax over IP networks (T.38), requires fax kit  |  |
|  |  |  |
| CONNECTIVITY   |  |  |
| CONNECTIVITY<br>FK-514 Fax board   | Fax over IP networks (T.38), requires fax kit  |  |
| CONNECTIVITY<br>FK-514 Fax board<br>UK-221 Wireless LAN  | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality   |  |
| CONNECTIVITY<br>FK-514 Fax board<br>UK-221 Wireless LAN<br>EK-608 USB I/F kit  | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  |  |
| CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection   |  |
| CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  AU-102 Biometric authentication   | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth   |  |
| LK-117 FOIP activation  CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  AU-102 Biometric authentication  ID card reader  MK-735 Mount kit | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  |  |
| CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  AU-102 Biometric authentication ID card reader  | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies                                      |  |
| CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  AU-102 Biometric authentication  ID card reader  MK-735 Mount kit                         | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies                                      |  |
| CONNECTIVITY  FK-514 Fax board  UK-221 Wireless LAN  EK-608 USB I/F kit  EK-609 USB I/F kit  AU-102 Biometric authentication  ID card reader  MK-735 Mount kit                         | Fax over IP networks (T.38), requires fax kit  Super G3 fax, digital fax functionality  Wireless LAN and wireless LAN Access Point Mode  USB keyboard connection  USB keyboard connection; Bluetooth  Finger vein scanner  Various ID card technologies  Installation kit for ID card reader |  |

| EM-908 Replacement SSD   | 1 TB SSD to increase storage space   |
|--|--|
| KH-102 Keyboard holder   | To place USB keyboard  |
| CU-102 Air cleaning unit   | Improving indoor air quality by reduced emission   |
| MEDIA INPUT  |  |
| IM-102 Intelligent media sensor  | Autodetects paper weight and type  |
| PC-116 1x Universal tray   | 500 sheets, A5-A3, 52-256 g/m <sup>2</sup>   |
| PC-216 2x Universal tray   | 2x 500 sheets, A5-A3, 52-256 g/m <sup>2</sup>  |
| PC-416 Large capacity tray   | 2,500 sheets, A4, 52-256 g/m <sup>2</sup>  |
| PC-417 Large capacity tray   | 1,500 + 1,000 sheets, A5-A4, 52-256 g/m <sup>2</sup>   |
| LU-302 Large capacity tray   | 3,000 sheets, A4, 52-256 g/m <sup>2</sup>  |
| LU-207 Large capacity tray   | 2,500 sheets, A4-SRA3, 52-256 g/m <sup>2</sup>   |
| BT-C1e Banner tray   | Multipage banner feeding   |
| MEDIA OUTPUT OT-513 Output tray  | Output tray used instead of finisher   |
| FS-539 Staple finisher   | 50 sheets stapling; 3,200 sheets max, output   |
| FS-539SD Booklet finisher  | 50 sheets stapling; 20 sheets booklet finisher;  |
|  |  |
|  |  |
| PK-524 Punch kit for FS-539/SD   | 2,200 sheets max. output 2/4 hole punching; autoswitching  |
| Control of the contro | 2,200 sheets max. output   |
| FS-540 Staple finisher   | 2,200 sheets max. output 2/4 hole punching; autoswitching 100 sheets stapling; 3,200 sheets max. output  |
| -S-540 Staple finisher   | 2,200 sheets max. output<br>2/4 hole punching; autoswitching   |
| FS-540 Staple finisher<br>FS-540SD Booklet finisher  | 2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher;  |
| FS-540 Staple finisher<br>FS-540SD Booklet finisher<br>PK-526 Punch kit for FS-540/SD  | 2,200 sheets max. output 2/4 hole punching; autoswitching 100 sheets stapling; 3,200 sheets max. output 100 sheets stapling; 20 sheets booklet finisher; 2,700 sheets max. output  |
| PK-524 Punch kit for FS-539/SD FS-540 Staple finisher FS-540SD Booklet finisher PK-526 Punch kit for FS-540/SD RU-513 Relay unit IS-602 Job separator for FS-540/SD  | 2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher;  2,700 sheets max. output  2/4 hole punching; autoswitching  |
| FS-540 Staple finisher<br>FS-540SD Booklet finisher<br>PK-526 Punch kit for FS-540/SD<br>RU-513 Relay unit   | 2,200 sheets max. output  2/4 hole punching; autoswitching  100 sheets stapling; 3,200 sheets max. output  100 sheets stapling; 20 sheets booklet finisher;  2,700 sheets max. output  2/4 hole punching; autoswitching  For FS-539/SD or FS-540/SD installation |

Z-fold for A3 prints

#### **TECHNICAL SPECIFICATIONS**

| SYSTEM SPECIFICATIONS          |  |  |  |
|--------------------------------|--|--|--|
| System speed A4                | Up to 65 ppm   |  |  |
| System speed A3                | Up to 32 ppm   |  |  |
| Autoduplex speed A4            | Up to 65 ppm   |  |  |
| 1st page out time A4           | 2.8 sec.   |  |  |
| Warm-up time                   | Approx. 15 sec. <sup>1</sup>                               |  |  |
| lmaging technology             | Laser  |  |  |
| Toner technology               | Simitri® HD polymerised toner                              |  |  |
| Panel size/resolution          | 10.1" / 1024 x 600   |  |  |
| System memory                  | 8,192 MB (standard/max)                                    |  |  |
| System hard drive              | 256 GB SSD (standard) / 1 TB SSD (optional)                |  |  |
| Interface                      | 10/100/1,000-Base-T Ethernet; USB 2.0;                     |  |  |
|                                | Wi-Fi 802.11 b/g/n/ac (optional)                           |  |  |
| Network protocols              | TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP(S)           |  |  |
| Automatic document feeder      | Up to 300 originals; A6-A3; 35-210 g/m²; Dualscan ADF      |  |  |
| ADF double feed detection      | Standard   |  |  |
| Printable paper size           | A6-A3; customized paper sizes;                             |  |  |
|                                | banner paper max. 1,200 x 297 mm                           |  |  |
| Printable paper weight         | 52-300 g/m <sup>2</sup>                                    |  |  |
| Paper input capacity           | 1,150 sheets / 6,650 sheets (standard/max)                 |  |  |
| Paper tray input (standard)    | 1x 500; A6–A3; custom sizes; 52–256 g/m²                   |  |  |
|                                | 1x 500; A5–SRA3; custom sizes; 52–256 g/m²                 |  |  |
| Paper tray input (optional)    | 1x 500 sheets; A5-A3; 52-256 g/m²                          |  |  |
|                                | 2x 500 sheets; A5-A3; 52-256 g/m²                          |  |  |
|                                | 1x 2,500 sheets; A4; 52–256 g/m <sup>2</sup>               |  |  |
|                                | 1x 1,500 + 1x 1,000 sheets; A5-A4; 52-256 g/m <sup>2</sup> |  |  |
| Large capacity tray (optional) | 1x 3,000; A4; 52-256 g/m <sup>2</sup>                      |  |  |
|                                | 1x 2,500; A4-SRA3; custom sizes; 52-256 g/m <sup>2</sup>   |  |  |
| Manual bypass                  | 150 sheets; A6–SRA3; custom sizes, banner; 60–300 g/m²     |  |  |
|                                |  |  |  |

# SYSTEM SPECIFICATIONS Finishing modes (optional)

ZU-609 Z-fold unit for FS-540/SD

| Finishing modes (optional)   | Offset; Group; Sort; Staple; Staple (offline); Punch; Half-fold; |
|------------------------------|--|
|                              | Letter-fold; Booklet; Post insertion; Z-fold                     |
| Automatic duplexing          | A6-SRA3; 52-256 g/m <sup>2</sup>                                 |
| Output capacity              | Up to 250 sheets / up to 3,300 sheets (standard/max)             |
| Stapling                     | Max. 100 sheets or 98 sheets + 2 cover sheets (up to 300 g/m²)   |
| Stapling output capacity     | Max. 200 sets  |
| Letter fold                  | Max. 3 sheets  |
| Letter fold capacity         | Max. 50 sets; unlimited (without tray)                           |
| Booklet                      | Max. 20 sheets or 19 sheets + 1 cover sheet (up to 300 g/m²)     |
| Booklet output capacity      | Max. 35 booklets; unlimited (without tray)                       |
| Duty cycle (monthly)         | Rec. 53,000 pages; Max. <sup>2</sup> 200,000 pages               |
| Toner lifetime               | Black up to 24,000 pages   |
| lmaging unit lifetime        | Black up to 260,000/1,000,000 pages (drum/developer)             |
| Power consumption            | 220-240 V / 50/60 Hz; Less than 2.00 kW                          |
| System dimension (W x D x H) | 615 x 688 x 961 mm (without options)                             |
| System weight                | Approx. 98.0 kg (without options)                                |

#### PRINTER SPECIFICATIONS

| Print resolution          | 1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi               |
|---------------------------|---|
| Page description language | PostScript 3 (CPSI 3016); PCL 6 (XL3.0); PCL 5c; XPS        |
| Operating systems         | Windows 7 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); |
|                           | Windows Server 2008 (32/64); Windows Server 2008 R2;        |
|                           | Windows Server 2012; Windows Server 2012 R2;                |
|                           | Windows Server 2016; Windows Server 2019;                   |
|                           | Macintosh OS X 10.10 or later; Linux                        |
| Printer fonts             | 80 PCL Latin; 137 PostScript 3 Emulation Latin              |
| Mobile printing           | Konica Minolta Print Service (Android);                     |
|                           | Konica Minolta Mobile Print (iOS/Android);                  |
|                           | AirPrint (iOS; Mopria (Android)                             |
|                           | optional: WiFi Direct                                       |

#### SCANNER SPECIFICATIONS

| Scan speed        | Up to 140/140 ipm in simplex (mono/colour)              |
|-------------------|---|
|                   | Up to 280/280 ipm in duplex (mono/colour)               |
| Scan resolution   | Up to 600 x 600 dpi                                     |
| Scan modes        | Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home), |
|                   | Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV;  |
|                   | Scan-to-DPWS; Scan-to-URL; TWAIN scan                   |
| File formats      | JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; PPTX  |
|                   | optional: Searchable PDF; PDF/A 1a and 1b;              |
|                   | Searchable DOCX/PPTX/XLSX                               |
| Scan destinations | 2,000 destinations + 100 groups; LDAP support           |
|                   |   |

#### COPIER SPECIFICATIONS

| Copy resolution | 600 x 600 dpi                       |
|-----------------|-------------------------------------|
| Gradation       | 256 gradations                      |
| Multicopy       | 1-9,999                             |
| Original format | Max. A3                             |
| Magnification   | 25-400% in 0.1% steps: Auto-zooming |

#### FAX SPECIFCIATION

| Fax standard     | Super G3 (optional)                   |  |
|------------------|---------------------------------------|--|
| Fax transmission | Analogue; i-Fax; Colour i-Fax; IP-Fax |  |
| Fax resolution   | Up to 600 x 600 dpi                   |  |
| Fax compression  | MH; MR; MMR; JBIG                     |  |
| Fax modem        | Up to 33.6 Kbps                       |  |
| Fax destinations | 2,000 single + 100 groups             |  |

#### USER BOX SPECIFICATIONS

| OSER DON STEEL ICATION | 15  |
|------------------------|---|
| Storable documents     | Up to 3,000 documents or 10,000 pages                       |
| Type of user boxes     | Public; Personal (with password or authentication);         |
|                        | Group (with authentication)                                 |
| Type of system boxes   | Secure print; Encrypted PDF print; Fax receipt; Fax polling |

#### SYSTEM FEATURES

| Security   | ISO 15408 HCD-PP Common Criteria (in evalutation);                |
|------------|---|
|            | IP filtering and port blocking; SSL3 and TLS1.0/1.1/1.2 network   |
|            | communication; IPsec support; IEEE 802.1x support;                |
|            | User authentication; Authentication log; Secure print; Kerberos;  |
|            | Hard drive overwrite; Hard drive data encryption (AES 256);       |
|            | Confidential fax; Print user data encryption                      |
|            | optional: Antivirus realtime scanning (Bitdefender®);             |
| 20         | Copy protection (Copy Guard, Password Copy)                       |
| Accounting | Up to 1,000 user accounts; Active Directory support (user name +  |
|            | password + e-mail + smb folder); User function access definition; |
|            | Authentication by mobile device (Android)                         |
|            | optional: Biometric authentication (finger vein scanner);         |
|            | ID card authentication (ID card reader);                          |
|            | Authentication by mobile device (iOS)                             |
| Software   | Net Care Device Manager; Data Administrator; Box Operator;        |
|            | Web Connection; Print Status Notifier; Driver Packaging Utility;  |
|            | Log Management Utility  |

- <sup>1</sup> Warm-up time may vary depending on the operating environment and usage
- <sup>2</sup> If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed
- All specifications refer to A4-size paper of 80 g/m² quality.
- All specifications refer to A4-size paper or 180 g/m² quality.
   The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
   The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (6% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and the consumable of th humidity.

  Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
   All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



























From: <u>Nicolas Rizner</u>

To: <u>Lisa Klemm</u>; <u>Rocco Belcaster</u>

Subject: RE: City of Darien

**Date:** Wednesday, April 28, 2021 11:25:54 AM

Attachments: image001.png

image003.png image005.png image006.png image007.png image004.png image010.png image011.png

Hi Lisa,

We will honor the pricing we sent out in November in hope to earn the business. See below for both options. This is a PER DEVICE quote so everything can be multiplied by 2 if there is approval to get 2:

#### **PURCHASE:**

Sale price = \$7,754.92

Maintenance Program = \$51.00/month

#### **60 MONTH LEASE:**

All inclusive monthly payment = \$229.36/month

Both of these options include 8,500 prints per month which would avoid any overages based on your current volume.

To answer your question regarding additional prints they will be billed at \$0.006/print

Please let us know if you have any other questions!

Thank you,

#### **Nicolas Rizner**

Account Manager nrizner@impactnetworking.com 630-365-7647 Desk 708-738-1079 Mobile

#### Impact Networking, LLC

6 Territorial Court Bolingbrook, IL 60440

How does your business measure up? Take the <u>Impact Biz Quiz</u> to help kickstart the process of evaluating the health and efficiency of your business.



#### | Impact | ES99 | LinkedIn | Facebook | Twitter | Instagram |

How am I doing? If you would like to provide feedback, please email my manager, Rocco Belcaster at RBelcaster@impactnetworking.com. Your comments are appreciated.

Note: The information contained in this message (and any attachment hereto) is privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by replying to the message and deleting it from your computer. Thank you.

From: Lisa Klemm < LKlemm@darienil.gov> Sent: Wednesday, April 28, 2021 10:29 AM

To: Rocco Belcaster < RBelcaster@impactnetworking.com>; Nicolas Rizner

<nrizner@impactnetworking.com>

Subject: RE: City of Darien

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

It will go to Admin Finance on June 7<sup>th</sup> and City Council on June 21<sup>st</sup> – we missed May's deadline.

Thanks,

#### Lisa A Klemm

Administrative Assistant to City Administrator 1702 Plainfield Road, Darien, IL 60561

Email: <a href="mailto:lklemm@darienil.gov">lklemm@darienil.gov</a>
Office: (630) 353-8104 |

Connect with the City of Darien!









**From:** Rocco Belcaster [mailto:RBelcaster@impactnetworking.com]

Sent: Wednesday, April 28, 2021 10:27 AM

To: Lisa Klemm < LKlemm@darienil.gov >; Nicolas Rizner < nrizner@impactnetworking.com >

**Subject:** RE: City of Darien

Lisa – Let us put this together for you. Should have an answer by EOD.

For our pricing purposes to you know when a decision would be made?

#### **Rocco Belcaster**

Sales Manager
RBelcaster@impactnetworking.com
312-471-1486 Desk
708-805-3658 Mobile

#### Impact Networking, LLC

6 Territorial Court Bolingbrook, IL 60440

How does your business measure up? Take the <u>Impact Biz Quiz</u> to help kickstart the process of evaluating the health and efficiency of your business.



#### | Impact | ES99 | LinkedIn | Facebook | Twitter | Instagram |

How am I doing? If you would like to provide feedback, please email my manager, Michael Lepper at <a href="MLepper@impactnetworking.com">MLepper@impactnetworking.com</a>. Your comments are appreciated.

Note: The information contained in this message (and any attachment hereto) is privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by replying to the message and deleting it from your computer. Thank you.

From: Lisa Klemm < LKlemm@darienil.gov>
Sent: Wednesday, April 28, 2021 10:08 AM

**To:** Nicolas Rizner < nrizner@impactnetworking.com >; Rocco Belcaster

<RBelcaster@impactnetworking.com>

Subject: RE: City of Darien

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good AM -

Please see below. In addition, how much would we be charged if the City went over the 8,500 prints

#### Lisa A Klemm

Administrative Assistant to City Administrator 1702 Plainfield Road, Darien, IL 60561

Email: <a href="mailto:lklemm@darienil.gov">lklemm@darienil.gov</a>
Office: (630) 353-8104 |

# Connect with the City of Darien!









From: Lisa Klemm

Sent: Tuesday, April 27, 2021 2:20 PM

**To:** 'Nicolas Rizner' < <a href="mailto:nrizner@impactnetworking.com">nrizner@impactnetworking.com</a>>

**Subject:** City of Darien

Nicolas,

Just following up. Can you please send over a quote for the printer/scanner/copier as discussed in November? We are looking at purchasing 2. I'm in the process of obtaining quotes –

Thank you

#### Lisa A Klemm

Administrative Assistant to City Administrator 1702 Plainfield Road, Darien, IL 60561

Email: <a href="mailto:lklemm@darienil.gov">lklemm@darienil.gov</a> Office: (630) 353-8104 |

Connect with the City of Darien!









### City of Darien Minutes of the Administrative/Finance Committee May 3, 2021

The Meeting was called to order by Chairwoman/Alderwoman Sullivan at 6:00 pm. Committee members Aldermen Schauer and Gustafson were present. City Administrator Vana and Alderman Lester Vaughan, Mayor Marchese, and Treasurer Coren were also present.

#### **Proposal for New Phone System**

Staff advised the current phone system is approximately 20 years old and utilizes a mixed analog and ISDN. This system is aging, out of date, and nearing end of useful life. As a result, there have been numerous challenges obtaining replacement parts. One of the phone circuit boards is completely unusable and as a result, not all of the phone lines are working at the two facilities. In November 2020, City Council approved a proposal from Wilson Consulting for Telecommunications Consulting and Project Management. Wilson Consulting prepared a RFP for a new phone system for both, City Hall and the Police Department. The City received 10 proposals. IP Communications scored the highest points based on the evaluated criteria and was the lowest cost overall. Wilson Consulting reached out to the references supplied by IP Communications and all were favorable. The Mitel system is a VoIP (voice over internet protocol) system. It will operate on the city's data network (LAN-local area network). The existing CallOne ISDN PRI circuit supporting the current system will be replaced with SIP (session-initiated protocol) trunks. The new SIP service will be installed at the police department. This will reduce the City's telephone bills by approximately \$200/month. Additionally, AIS, Inc. will be responsible for upgrading the switches to ensure there is enough power to provide POE (power over ethernet) to all 48 ports on the switches (Attachment B). The committee unanimously recommended approval of a Resolution accepting a proposal from IP Communications for the equipment, installation, configuration, and training of a new phone system in City Hall and the Police Department in an amount not to exceed \$56,593 and accepting a proposal from AIS, Inc. for the IT equipment and labor required for the new phone system in an amount not to exceed \$23,400.

#### NIMEC – Street Light Bid

Staff advised that in 2008 the City of Darien joined NIMEC, an organization bidding electric usage for 100 communities in Illinois to enter into contracts to reduce the price of electricity. The agreements are signed for water pumping electricity and streetlights. NIMEC will be bidding accounts for communities on June 8, 2021. Because electricity is a commodity that fluctuates in pricing on a daily basis, the pricing for the bid will be good for only one day. This resolution authorizes the City Administrator to accept the pricing from the winning bid. The committee unanimously recommended approval of a resolution authorizing the City Administrator to enter into an agreement with the winning supplier of a street light electric bid conducted by NIMEC on June 8, 2021.

### **Community Events**

There was a general discussion on events in the community and what events the city should consider to be held at Carriage Greens. The consensus was to plan a fall event, after the September 11 memorial event. Some items for the committee discussed included event dates, themes, offerings (food, music, alcohol, etc.). Staff will put an event outline together for further review.

MINUTES - November 2, 2020 - The Committee unanimously approved the minutes.

| Adjournment - The meeting adjourned at 6:45 pm. |  |
|---|--|
| Approved:                                       |  |
| Mary Sullivan, Chairwoman                       |  |
| Ted Schauer, Member                             |  |
| Lester Vaughan, Member                          |  |