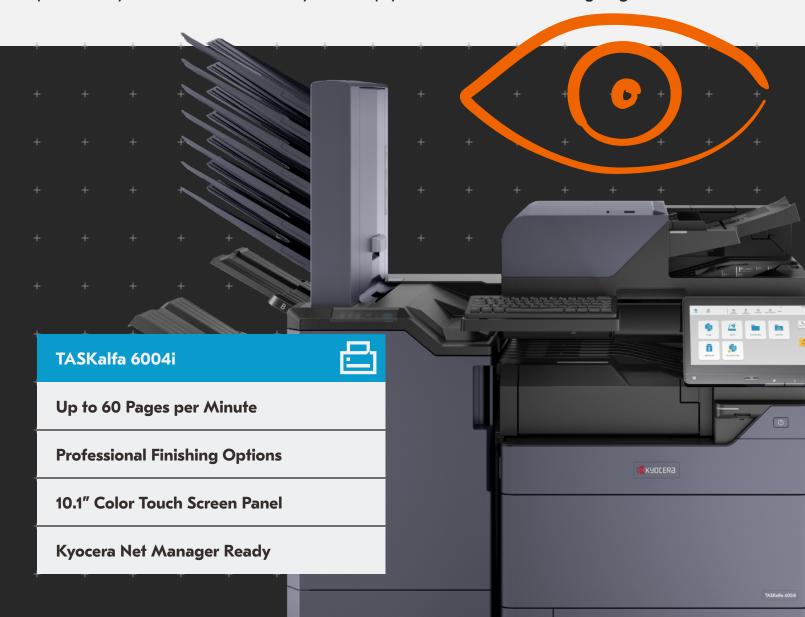




# Your Workplace Evolution

These monochrome additions to the Kyocera Evolution Series are designed to keep your costs low and your efficiency at its highest. With the latest security compliance, rapid print and scan speeds, and a more engaging user experience, they will optimize your workflows and maximize productivity. Join the Evolution today and keep your business at the cutting edge!



#### BASIC SPECIFICATIONS

Configuration: BW MFP - Print/Scan/Copy/Optional Fax Speed: Letter: 60 ppm, Legal: 36 ppm, Ledger: 30 ppm (print only)

Warm Up Time: 17 seconds or less (power on)

First Page Out: Copy: 3.4 seconds Print: 3.8 seconds

Display: 10.1" Color Touch Screen Control Panel Memory/Hard Disk Drive: 4GB RAM/32GB SSD/ 320GB HDD Standard, 1TB HDD (option)

**Duplex:** Standard Stackless Duplex supports Statement (5.5" x 8.5") to Ledger (12" x 18"), 16 lb. Bond - 142 lb. Index

Standard Output Tray: Statement — 12" x 18"/500-sheets; up to 12" x 48" Banner (single sheet)

Electrical Requirements: 120V, 60Hz, 12A;

220-240V, 50/60Hz, 7.2A

Typical Electricity Consumption (TEC): 120V: .80 kWh/week; 220V: .78 kWh/week

Dimensions: 23.7" W x 26.1" D x 31.1" H

Weight: 182 lbs

(60 - 256qsm)

Maximum Monthly Duty Cycle: 250,000 Pages per Month

#### PAPER SUPPLY

Paper Capacity: Standard 1,150-sheets; Maximum 7,150-sheets Standard Paper Sources: Dual 500-sheet Trays,

150-sheet MPT, Auto Selection/Switching

Standard Paper Size:

Tray 1 -5.5"  $\times$  8.5" -8.5"  $\times$  14" (statement to legal) Tray 2 -5.5"  $\times$  8.5" -12"  $\times$  18", Custom Size MPT: 5.5"  $\times$  8.5" -12"  $\times$  18" (multiple); to 12"  $\times$  48" Banner (single)

## **Optional Paper Sources:**

PF-7140 Dual 500-sheet Tray Option - 5.5" x 8.5" - 12" x 18" PF-7150 Dual 1,500-sheet Tray Option - 8.5" x 11" PF-7120 3,000-sheet Large Capacity Tray Option - 8.5" x 11"

## Paper Weight:

Trays/MPT: 14 lb. Bond — 166 lb. Index (52 — 300gsm)
Input Materials: Standard/Optional Trays: Plain, Bond,
Recycled, Preprinted, Vellum, Color, Pre-Punched, Thick, Thin,
High Quality, Letterhead, Envelope, Custom; MPT: Plain, Bond,
Recycled, Preprinted, Vellum, Color, Pre-Punched, Thick, Thin,
High Quality, Transparency (OHP), Coated, Index Tab, Label,
Letterhead, Envelope, Custom

# SECURITY SPECIFICATIONS

Local Authentication, Network Authentication, Encryption Communication (IPsec, HTTPS, TLS 1.3, LDAPS, SMTP/POP/FTPS over TLS, SNMPv3), TPM chipset (Trusted Platform Module), S/MIME, SCEP (auto certificate issuance/renewal), OCSP/CRL (certificate validation), Secure Boot (firmware authenticity verification), Run Time Integrity Check, Data Security Kit 10 enhances IPsec communication (support for FIPS 140-2), HDD and Memory Overwrite (7x) Mode and HDD Data Encryption (256 bit), Common Criteria (ISO/IEC-15408/EAL2), IEEE 2600.2

## PRINT SPECIFICATION

Standard Controller: ARM Cortex-A53/1.6GHz
PDLs/Emulations: PRESCRIBE, PCL6 (PCL-XL/PCL-5e), KPDL3
(PS3), XPS, OPEN XPS, PDF; Optional (UG 34): IBM ProPrinter, Line Printer. LO-850

**Print Resolution:** Up to 4800 x 1200 dpi

Fonts: KPDL3, PCL6, Bitmap

**OS Compatibility:** Windows: 8.1/10/Server 2012/ Server 2012 R2/Server 2016/Server 2019;

Mac OS X v10.0 or later; Chrome OS **Mobile Printing:** Apple AirPrint®, Mopria®, KYOCERA Mobile Print, KYOCERA MyPanel

Interfaces: Standard: 1000 Base-T/100-Base-Tx/10BASE-T (IPv6, IPv4, IPsec), 802.3az ready, High-Speed USB 3.0,

4 USB 2.0 Host Interfaces, 2 Expansion Slots, IEEE 802.11b/g/n Wireless LAN (supports up to 98.5 feet); Optional: IEEE 802.11a/b/g/n/ac (IB-37 for 2.4/5GHz),

10/100/1000BaseTX (IB-50 for Dual NIC); IEEE 802.11b/g/n (IB-51 for Wireless LAN Interface (supports up to 328.1 feet) Network Print and Supported Protocols: HTTPS, FTPS, SNMP v1/v2c/v3, Raw Port (Port 9100) TCP/IP, IPv4, IPv6, DHCP LPR, DNS, WSD Scan/Print

**Drivers:** KX Driver, PCL Mini Driver, KPDL Mini Driver, Network Fax Driver, TWAIN Driver, WIA Driver, Status Monitor, Common Profile, Output to PDF, Security Watermark, Super Resolution, Color Optimizer, MAC Driver, Chrome Print Driver, Linux Driver, KX Driver with Distributed Printing, Windows Inbox Driver, SANE Driver

Utilities: KYOCERA Net Viewer, KYOCERA Net Device Manager, Quick Setup, KX PRESCRIBE Macro Generator, ID Register, Software Management Service, Upgrade Studio, Web Package Maker, Removal Tool, Wi-Fi Setup Tool, PDF Direct Print, Command Center RX; Kyocera Net Manager (option)

## SCAN SPECIFICATION

Hi-Speed USB 3.0

Scan Type: Color and Black & White Scanner Scan Resolution:  $600/400/300/200 \; dpi, \; 200 \times 100 \; dpi, \; 200 \times 400 \; dpi$ 

File Formats: TIFF, JPEG, XPS, OpenXPS, PDF/A-2.0 (MMR/JPG Compression/High Compression PDF); Option: Scan Extension Kit Text Searchable PDF; MS Office File Connectivity/Supported Protocols: 10 BASE-T/100 BASE-T (IPv6, IPv4, IPSec) TCP/IP,

Scanning Functions: Scan-to-Folder (SMBv3), Scan-to-Email, Scan-to-FTPS over TLS, Scan-to-USB, PDF Digital Signatures, WSD Scan, DSM/SANE Scan, TWAIN Scan, Specified Color

Removal, Border Erase, Preview
Original Size: Up to 11" x 17" (Glass)

Drivers: TWAIN/WIA/DSM-SANE Driver/WSD Scan

## OPTIONAL DOCUMENT PROCESSORS<sub>2</sub>

Acceptable Originals: 5.5" x 8.5" - 11" x 17"

DP-7150: Reverse Auto Document Processor/140-sheets Speed: Simplex: 80 ipm; Duplex: 48 ipm (BW/Color) Weight: Simplex: 13 lb. Bond – 90 lb. Index (35 – 160gsm) Duplex: 16 lb. – 32 lb. Bond (50 – 120gsm)

## DP-7160 (with multi-feed detection):

Dual Scan Document Processor/320-sheets Speed: Simplex: 137 ipm; Duplex: 274 ipm (BW/Color) Weights: Simplex: 13 lb. Bond – 120 lb. Index (35 – 220gsm) Duplex: 16 lb. – 120 lb. Index (50 – 220gsm)

## DP-7170 (with multi-feed and staple detection):

Dual Scan Document Processor/320-sheets
Speed: Simplex: 137 ipm; Duplex: 274 ipm (BW/Color)
Weights: Simplex: 13 lb. Bond — 120 lb. Index (35 — 220gsm)
Duplex: 16 lb. — 120 lb. Index (50 — 220gsm)

# COPY SPECIFICATIONS

Copy Resolution: 600 x 600 dpi

Image Mode: Text, Photo, Text/Photo, Graphic/Map

Continuous Copy: 1 — 9,999

Additional Features: Auto Magnification, Auto Paper Select, Combine Copy, Mirror Image, Rotate Copy, Border Erase, Split Copy, Margin Shift, Page Number, Form Overlay, Blank Page Skip, Specified Color Removal, Proof Copy, Preview, ID Card Copy

Job Management: 1,000 User Codes, Job Build, Shortcut Keys, Repeat Copy

Magnification/Zoom: Full Size, 4 Reduction, 4 Enlargement Preset Ratios, 25 — 400% in 1% Step Increments

Document Box: Custom/Job/USB Drive Box, Fax Box
(w/option)

#### OPTIONAL FAX SPECIFICATIONS

Fax Type: Fax System 12 (option)

Type/Data Compression: G3 Fax/MMR, MR, MH, JBIG Transmission Speed/Modem Speed: Less than

3 seconds/33.6 Kbps

Fax Memory: Standard 170 MB

Driver: Network Fax Driver

Fax Functions: Network Fax, Duplex Transmission and Reception, Encrypted Transmission and Reception, Polling Transmission and Reception, Broadcast, Fax Server Integration, Fax Dedicated Paper Feed Tray, Fax Forwarding to email or file

## **SOLUTIONS AND SERVICES**

#### Remote Management

Kyocera Fleet Services ready! A highly secure cloud-based monitoring solution that offers real-time visibility into your fleet. Optimize device uptime and be notified when to replenish supplies. Streamline billing with seamless 3rd party application integration, allowing you to focus solely on your business.

#### **Printing Software**

Cost Control & Security Cloud & Mobile Printer Management

## **Content Services**

Scan & Connect Intelligent Process Automation Enterprise Content Management

#### IT Solutions

Technology Solutions Including solutions for Cloud and Data Centers Network Infrastructure Cybersecurity Solutions Collaboration Solutions

## **Consulting Services**

Including IT Health Check CIO as a Service Healthcare Compliance Backup and Recovery Planning

## **Professional Services**

Including Design and Architecture Project Implementation Project Management

## **Managed Services**

Including Help Desk Services Retainer Services and On-site Support

# Output & Finishing Options<sub>3</sub>

# **OPTIONAL 250 SHEET INNER SHIFT TRAY JS-7110**

Stack Capacity: 250-sheets
Paper Size: 8.5" x 11" - 11" x 17'

Paper Weight: 14 lb. Bond — 166 lb. Index (52 — 300gsm)

#### **OPTIONAL 500 SHEET INTERNAL FINISHER DF-7100**

Stack/Staple Capacity: 500-sheets/50-sheets

**Paper Size:**  $5.5'' \times 8.5'' - 12'' \times 18''$ 

**Paper Weight:** 14 lb. Bond — 166 lb. Index (52 — 300gsm)

Edge Staple Position: 3 Positions: Front: 1 Staple,

Edge: 1 Staple, Face: 2 Staples

Optional Punch: PH-7100 2/3 Hole Punch Unit,

supports 5.5"  $\times$  8.5" - 12"  $\times$  18"; 14 lb. Bond - 166 lb. Index **Dimensions:** 19.4" W  $\times$  21" D  $\times$  6.9" H

#### OPTIONAL 1.000 SHEET FINISHER DF-71204

**Stack/Staple Capacity:** Main Tray: 1,000-sheets/50-sheets (up to 24 lb. Bond [90gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb. Bond – 166 lb. Index (52 – 300gsm)
Edge Staple Position: 3 Positions: Top Left, Bottom Left,
Center Bind

**Optional Punch: PH-7A** 2/3 Hole Punch Unit, supports 5.5" x 8.5" – 12" x 18"; 14 lb. Bond – 166 lb. Index **Dimensions:** 21.6" W x 24.4" D x 41.3" H

#### OPTIONAL 4.000 SHEET FINISHER DF-71404

Stack/Staple Capacity: Main Tray (A): 4,000-sheets; Sub Tray (B): 200-sheets/65-sheets (24 lb. Bond [90gsm]) Paper Size: 5.5" x 8.5" – 12" x 18"

Paper Weight: 14 lb. Bond – 166 lb. Index (52 – 300gsm)
Edge Staple Position: 3 Positions: Top Left, Bottom Left,
Center Bind

Optional Punch: PH-7A 2/3 Hole Punch Unit, supports  $5.5'' \times 8.5'' - 12'' \times 18''$ ; 14 lb. Bond -166 lb. Index

Dimensions: 29" W x 26" D x 42" H
Optional Booklet Folder/Trifold Unit BF-730: (DF-7140)
Booklet Folder: supports 8.5" x 11", 8.5" x 14", 11" x 17"
Fold Packlet (1-1-1-1) 16 lb 24 lb 200 (60, 900 cm)

Fold Booklet (staple): 16 lb. - 24 lb. Bond (60 - 90gsm) 20-sheets; 25 lb. - 28 lb. Bond (91 - 105gsm) 13-sheets

Fold Booklet (no staple): 16 lb. – 24 lb. Bond (60 – 90gsm) 5-sheets; 25 lb. Bond – 72 lb. Index (91 – 120gsm) 3-sheets; 32 lb. Bond – 110 lb. Cover (121 – 256gsm) 1-sheet Trifold: supports 8.5" x 11" only: 16 lb. – 24 lb. Bond (60 – 90gsm) 5-sheets; 25 lb. Bond – 72 lb. Index (91 – 120gsm) 3-sheets

## Optional Multi-Bin Mailbox MT-730(B): (DF-7140)

7 Trays; supports: 16 lb. Bond — 90 lb. Index (60 — 163gsm); Stack Capacity per bin: 100-sheets: 5.5" x 8.5", 8.5" x 11"; 50-sheets: 8.5" x 14", 11" x 17"

#### OPTIONAL 4,000 SHEET FINISHER DF-71504

Stack/Staple Capacity: Main Tray (A): 4,000-sheets; Sub Tray (B): 200-sheets/100-sheets (up to 20lb. Bond [80gsm])

Paper Size: 5.5" x 8.5" - 12" x 18"

Paper Weight: 14 lb. Bond – 166 lb. Index (52 – 300gsm)
Edge Staple Position: 3 Positions: Top Left, Bottom Left,
Center Bind

**Optional Punch: PH-7A** 2/3 Hole Punch Unit, supports 5.5" x 8.5" – 12" x 18"; 14 lb. Bond – 166 lb. Index **Dimensions:** 29" W x 26" D x 42" H

Optional Booklet Folder/Trifold Unit BF-9100: (DF-7150) Booklet Folder: supports 8.5" x 11", 8.5" x 14", 11" x 17" Fold Booklet (staple): 14 lb. — 24 lb. Bond (52 — 90gsm) 20-sheets; 25 lb. — 28 lb. Bond (91 — 105gsm) 13-sheets; Higher than 28 lb. Bond (Higher than 105 gsm) 1-sheet Fold Booklet (no staple): 14 lb. — 24 lb. Bond (52 — 90gsm) 5-sheets; 24 lb. Bond — 28 lb. Index (91 — 105gsm) 3-sheets; 28 lb. Bond — 140 lb. Index (106 — 256gsm) 1-sheet Trifold: supports 8.5" x 11" only: 14 lb. — 24 lb. Bond (52 — 90gsm) 5-sheets; 25 lb. Bond — 28 lb. Index (91 — 105gsm) 3-sheets;

## **OPTIONAL INSERTER UNIT IS-7100**

Paper Capacity: 250-sheets x 2 Trays

(based on 20 lb. Bond [80gsm])

Function: Feeds Front, Back Covers or Sheet Insertion

Paper Size: 5.5" x 8.5" - 12" x 18"

**Paper Weight:** 14 lb. Bond – 166 lb. Index (52 – 300gsm) **Dimensions:** 27.6" W x 24.2" D x 52.4" H

# OPTIONAL Z-FOLD UNIT ZF-7100<sub>5</sub>

#### Fold Type Supported:

**Z-Fold:** 1-sheet folded (18 - 28 lb. Bond [64 - 105gsm]) **Bi-Fold:** 1-sheet folded (18 - 28 lb. Bond [64 - 105gsm])

Inner/Outer Trifold (based on 8.5 x 11R):

3-sheets (up to 20 lb. Bond [64 - 74gsm]) 2-sheets (up to 24 lb. Bond [70 - 90gsm])

1-sheet (up to 28 lb. Bond [91 - 105gsm])

1-sheet (for all other sized sheets)

Paper Sizes Supported:

**Z-Fold:** 8.5" x 11R - 11" x 17" **Bi-Fold:** 8.5" x 11" - 12" x 18" **Trifold:** 8.5" x 11" - 11" x 17"

**Dimensions:** 8.2" W x 28.7" D x 38.5" H

## **ADDITIONAL OPTIONS**

AK-7110 Bridge Unit Attachment Kit, AK-7120 Bridge Unit Attachment Kit (ZF-7100), IS-7100 Job Separator, HD-16 Large Capacity HDD (1TB), Banner Guide 10, Internet Fax Kit (A), Card Authentication Kit (B), Data Security Kit 10, Dual NIC (IB-50), Extended Range Wireless LAN NIC (IB-51), Thin Print option (UG-33), Printer Emulation option (UG-34), DT-730(B) Document Tray, Scan Extension Kit (A) for Text Searchable PDF; MS Office File, Keyboard Holder 10, Numeric Keypad (NK-7130), Cabinet Stand

- 1 Requires PF-7140
- 2 Only 1 Document Processor can be installed
- 3 Only 1 Output Option can be installed
- 4 Requires Bridge Unit Attachment Kit (AK-7110)
- 5 Requires Bridge Unit Attachment Kit (AK-7120)

Specifications and design are subject to change without notice. For the latest on connectivity visit kyoceradocumentsolutions.us. TASKalfa, PRESCRIBE, Kyocera Net Manager, Kyocera Net Viewer, Kyocera Device Manager, PDF Direct Print, Command Center RX, and KX Driver are trademarks of The Kyocera Companies. Mac OS and AirPrint are trademarks of Apple, Inc. Mopria is a trademark of Mopria Alliance, Inc. Windows is a trademark of Microsoft, Inc. All other trademarks are the property of their respective owners.









KYOCERA Document Solutions America 225 Sand Road, PO Box 40008 Fairfield, New Jersey 07004-0008, USA Tel: 973-808-8444





kyoceradocumentsolutions.us