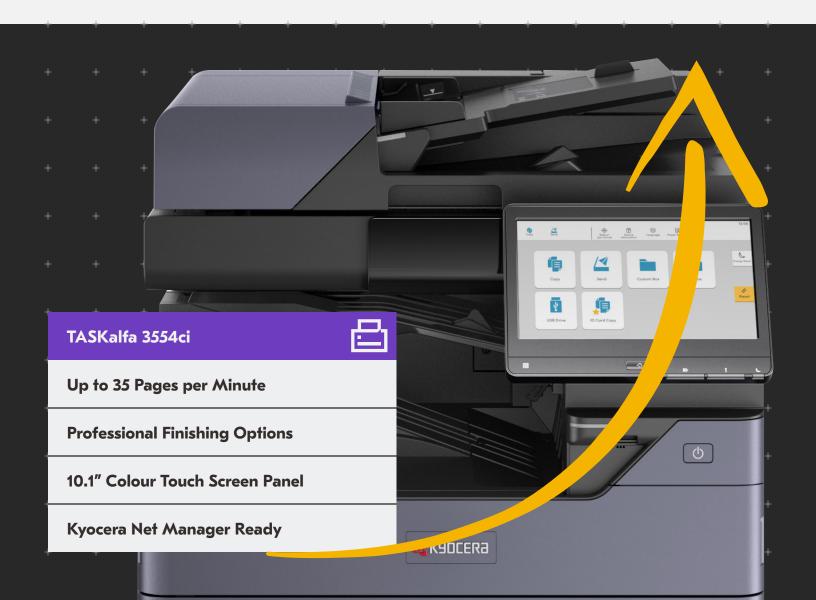


# Evolve Printing in Your Workplace

The Kyocera Evolution Series has arrived to provide your workplace with the latest technology required to keep your data safe while optimizing workflows. With an easy-to-use control panel and innovative security enhancements, you can rely on the Kyocera Evolution Series for high-quality printing, copying and scanning.



### **BASIC SPECIFICATIONS**

**Configuration:** Colour Multifunctional System - Print/Scan/Copy/Optional Fax

**Speed:** Colour and Black — Letter: 35 ppm, Legal: 21 ppm, Ledger: 17 ppm, 12" x 18": 17 ppm (print only)

Warm Up Time: 18 Seconds or Less (power on)

### First Page Out:

Copy: 5.3 seconds or less Black, 7.0 seconds or less Colour Print: 5.9 seconds or less Black, 7.7 seconds or less Colour

Display: 10.1" Colour Touch Screen Control Panel

Memory/Hard Disk Drive: 4GB RAM/32GB SSD/320GB HDD Standard, 1TB HDD (option)

**Duplex:** Standard Stackless Duplex supports Statement  $(5.5" \times 8.5")$  to Ledger  $(12" \times 18")$ , 16 lb. Bond - 142 lb. Index (60 - 256gsm)

**Standard Output Tray:** Statement  $-12'' \times 18''/500$  Sheets; up to  $12'' \times 48''$  Banner (single sheet)

**Electrical Requirements:** 120V, 60Hz, 12A; 220-240V, 50/60Hz, 7.2A

Typical Electricity Consumption (TEC): 120V: .46 kWh/week; 220V: .44 kWh/week

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

Weight: 198.4 lbs

Maximum Monthly Duty Cycle: 125,000 Pages per Month

### **PAPER SUPPLY**

**Standard Paper Sources:** Dual 500 Sheet Trays, 150 Sheet MPT. Auto Selection/Switching

Optional Paper Sources: Dual 500 Sheet Trays (PF-7140)
Dual 1,500-sheet Trays (PF-7150) 3,000 Sheet Capacity Tray
(PF-7120)

Paper Capacity: Standard: 1,150 Sheets; Maximum: 7,150 Sheets

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 PF-7140: 5.5"  $\times$  8.5" - 12"  $\times$  18" PF-7150, PF-7120: 8.5"  $\times$  11" MPT: 5.5"  $\times$  8.5" - 12"  $\times$  18" (multiple sheets); Up to 12"  $\times$  48" Banner (single sheet)

# Paper Weight:

Trays/MPT: 14 lb. Bond — 166 lb. Index (52 — 300gsm)

### Input Materials:

Standard/Optional Trays: Plain, Bond, Recycled, Preprinted, Vellum, Colour, Pre-Punched, Thick, Thin, High Quality, Letterhead, Envelope, Custom; MPT: Plain, Bond, Recycled, Preprinted, Vellum, Colour, 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, LDAPS, SMTP/POP/FTPS over TLS 1.3, 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 FIPS140-2), 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-5c), KPDL3 (PS3), XPS, OPEN XPS, PDF; Optional (UG-34): IBM ProPrinter, Line Printer, LQ-850

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

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 Speed USB 2.0 Host Interfaces, 2 Expansion Slots, IEEE 802.11b/g/n Wireless LAN (communication distance 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 (communication distance 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, KX Driver for XPS, Network Fax Driver, TWAIN Driver, WIA Driver, Status Monitor, Common Profile, Output to PDF, Security Watermark, Colour Optimizer, MAC Driver, Chrome Print Driver, Linux Driver, KX Driver with Distributed Printing, Windows Inbox Driver, SANE Driver, Google Chrome Driver

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

### SCAN SPECIFICATION

Scan Type: Colour and Black & White Scanner

**Scan Resolution:** 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi

File Formats: TIFF, JPEG, XPS, OpenXPS, PDF (MMR/ JPG Compression/High Compression PDF/A-2.0); Option: Scan Extension Kit Text Searchable PDF; MS Office File

Connectivity/Supported Protocols: 10 BASE-T/100 BASE-TX/1000 BASE-T (IPv6, IPv4, IPsec) TCP/IP, Hi-Speed USB 3.0

Scanning Functions: Scan-to-Folder (SMBv3), Scan-to-Email, Scan-to-FTPS, Scan-to-FTPS over TLS 1.3, Scan-to-USB, Specified Colour Removal, Border Erase, Preview

**Original Size:** Document Processor:  $5.5" \times 8.5" - 11" \times 17"$ ; Glass: Up to 11"  $\times$  17"

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

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

Acceptable Originals:  $5.5" \times 8.5" - 11" \times 17"$ 

DP-7140: Reversing Automatic Document Processor/50 Sheets Speed: Simplex: 50 ipm (BW Colour); Duplex: 16 ipm (BW/Colour) Weight: Simplex: 13 lb. Bond — 90 lb. Index (45 — 160gsm); Duplex: 16 lb. — 32 lb. Bond (50 — 120gsm)

**DP-7150:** Reversing Automatic Document Processor/140 Sheets Speed: Simplex: 80 ipm (BW Colour); Duplex: 48 ipm (BW/Colour) 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: 100 ipm BW/Colour); Duplex: 200 ipm (BW/Colour) Weights: Simplex: 13 lb. And staple 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: 100 ipm (BW/Colour); Duplex: 200 ipm (BW/Colour) 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 Colour Removal, Proof Copy, Preview, ID Card Copy, Handwriting Emphasis, Super Resolution

**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 Box, Job Box, USB Drive Box, Fax Box (with optional Fax System)

### 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 3<sup>rd</sup> 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-71004

Stack/Staple Capacity: 500 Sheets/50 Sheets

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: Front 1 Staple, Edge 1 Staple, Face 2 Staples

**Optional Punch:** PH-7100 2/3 Hole Punch Unit, Supports 5.5" x 8.5" – 12" x 18"; 14 lb. Bond – 166 lb. Index (52 – 300asm)

Dimensions: 19.4" W x 21" D x 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  $5.5'' \times 8.5'' - 12'' \times 18''$ ; 14 lb. Bond - 166 lb. Index (52 - 300gsm)

**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 (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 Rind

**Optional Punch: PH-7A** 2/3 Hole Punch Unit, Supports 5.5" x 8.5" – 12" x 18"; 14 lb. Bond –166 lb. Index (52 – 300qsm)

**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 Booklet Staple: 16 lb. – 24 lb. Bond (60 – 90gsm) 20 sheets; 25 lb. – 28 lb. Bond (91 – 105gsm) 13 sheets; Higher than 28 lb. Bond (Higher than 105gsm) 1 sheet; 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; 16 lb. – 28 lb. Bond (60 – 105gsm) 1 sheet

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"

### ADDITIONAL OPTIONS

AK-7110 Bridge Unit Attachment Kit, JS 7100 Inner Job Separator, HD-16 Large Capacity HDD (1TB), Banner Guide 10, Internet Fax Kit (A), Card Authentication Kit (B), 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)

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