



Kyocera Technology

› PRINT › COPY › COLOR SCAN

**CS 13600**

BLACK & WHITE PRODUCTION  
MULTIFUNCTIONAL SYSTEM

# STREAMLINE, AUTOMATE, PROFIT . . . WITH PRODUCTION PRINT.



The Copystar CS 13600 is a best-in-class, black-and-white Production System that combines performance, dependability and security with intuitive walk-up and software-based controls. Exceptionally productive, it offers broad media support, a high-speed embedded controller, user-replaceable supplies, and a wide range of professional in-line finishing capabilities, making it the perfect value proposition for production customers looking to bring costly outsourced jobs in-house. With powerful features and dependable reliability, it is expertly engineered to take productivity and revenue potential to a whole new level.

- › B&W Production MFP
- › Print Speed: 136 ppm

- › Print/Copy/Color Scan
- › Standard 220 Sheet Dual Scan Document Processor; Scan Speed: 220 ipm Color
- › Print Resolution: 1200 x 4800 dpi
- › Large Standard/Maximum Paper Supply: 3,300 Sheets / 12,650 Sheets
- › Broad Range Media Support: Thin, Thick, Textured, Coated, and NCR up to 350gsm
- › Versatile Media Handling: Air-Assisted LCT, Vacuum Feed LCT, and Cover Interposer
- › Advanced Finishing: 100 Sheet Stapling, Booklet Making, 2/3 Hole Punching, Multi-Folding, High Capacity Stacking, and More
- › Maximum Document Volumes up to 1,000,000 Impressions per Month



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**BASIC SPECIFICATIONS**

**Configuration:** Black & White Production Multifunctional System – Print / Copy / Color Scan  
**Pages Per Minute:** Letter/Legal: 136 ppm  
**Warm Up Time:** 360 Seconds or Less (Power On)  
**First Page Out:**  
**Copy/Print:** 4.6 Seconds or Less  
**Display:** 10.4" Color TSI  
**Resolution:** 1200 x 4800 dpi  
**Memory / Hard Disk Drive:**  
 2 GB RAM / 640 GB (320 GB x 2) HDD Standard  
**Duplex:** Standard Duplex / Inverter Output Supports HLT to 13" x 19.2" (Custom Paper Size), 14 lb Bond – 110 lb Cover (52.3 – 300gsm)  
**Electrical Requirements:** 208-240V, 50/60Hz, 20A (dedicated)  
**Typical Electricity Consumption (TEC):** 17.4 kWh/week  
**Dimensions:** 45" W x 35.4" D x 45.1" H  
**Weight:** 937 lbs  
**Maximum Monthly Volume:** 1,000,000 Pages per Month  
**Duty Cycle:** 3,000,000 Pages

**PAPER SUPPLY**

**Standard Paper Sources:** Dual 1,100 Sheet Tandem Tray (Tray 1), Two - 550 Sheet Trays (Trays 2 & 3)  
**Paper Size Tray 1:** 8.5" x 11"  
**Paper Size Trays 2 & 3:** 5.5" x 8.5" – 12" x 18"  
**Paper Weight Trays 1-3:** 14 lb Bond - 95 lb Cover (52 – 256 gsm)  
**Paper Capacity:** Standard: 3,300 Sheets; Maximum: 12,650 Sheets  
**Input Media Types:** Plain, Recycled, Colored, Letterhead, Preprinted, Prepunched, Bond, Card, OHP, Tab, Label, Gloss, Matte, Envelope, and NCR

**OPTIONAL PAPER SOURCES**

**TK5010<sup>1</sup> Ledger Tray Unit**  
**Paper Capacity:** 1,000 Sheets  
**Paper Size:** Up to 11" x 17"  
**Dimensions:** 19.5" W x 20.9" D x 6.9" H  
**Weight:** 22 lbs  
**BY5010 Multipurpose Tray**  
**Paper Capacity:** 550 Sheets  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Weight:** 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Dimensions:** 27.2" W x 22.1" D x 8.3" H  
**Weight:** 44 lbs  
**Multipurpose Oversized Media Tray<sup>2</sup>**  
**Paper Capacity:** 500 Sheets  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Custom Size:** 3.94" x 5.5" – 13" x 27.5"  
**Paper Weight:** 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Dimensions:** 42.9" W x 22.1" D x 8.3" H when attached to the BY5010 Multipurpose Tray  
**Weight:** 20.9 lbs

**RT5070<sup>3</sup> Letter Large Capacity Tray (LCT)**  
**Paper Capacity:** 5,000 Sheets (Trays 4 & 5: 1,100 Sheets; Tray 6: 2,800 Sheets)  
**Paper Size:** 5.5" x 8.5" – 8.5" x 11"  
**Paper Weights Trays 4 & 5:** 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Paper Weights Tray 6:** 14 lb Bond – 60 lb Cover (52 – 163gsm)  
**Dimensions:** 21.3" W x 28.7" D x 39.4" H  
**Weight:** 233.2 lbs

**RT5080<sup>4</sup> Ledger Large Capacity Tray (LCT)**  
**Paper Capacity:** 4,400 Sheets (Trays 4 & 6 or 6 & 8: 1,100 Sheets; Tray 5 or 7: 2,200 Sheets)  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Weight Trays 4-6 or 6-8:**  
 11 lb Bond – 110 lb Cover (40 – 300gsm)  
**Dimensions:** 34" W x 28.7" D x 39.4" H  
**Weight:** 407 lbs

**RT5100<sup>5</sup> Vacuum Feed Large Capacity Tray (LCT)**  
**Paper Capacity:**  
 4,400 Sheets (Trays 4 & 5 and/or 6 & 7: 2,200 Sheets)  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Weight Trays 4 & 5 and/or 6 & 7:**  
 11 lb Bond – 130 lb Cover (40 – 350gsm)  
**Power Requirement:** 100-127V  
**Power Consumption:** Less than 860W  
**Dimensions:** 41.5" W x 28.7" D x 39.4" H  
**Weight:** Less than 484 lbs

**BU5010<sup>6</sup> Bridge Unit for RT5100 Vacuum Feed LCT**  
**Paper Size Width:** 3.94" - 13"  
**Paper Size Length:** 5.5" x 19.2"  
**Paper Weight:** 11 lb Bond – 130 lb Cover (40 – 350gsm)  
**Power Source:** From LCT RT5100  
**Dimensions:** 13" W x 28.7" D x 39.4" H  
**Weight:** Less than 132 lbs

**SECURITY SPECIFICATIONS**

**Security Features:** Data Encryption (Address Book, Authentication Password, SSL Communication, S/MIME, IPsec Communication, HDD), User Authentication (Windows®, LDAP, Basic, User Code, 802.1.x Wired), Network Protocol On/Off, Mask Type for Data Security, Data Security Unit Option, IP Filtering, Unauthorized Copy/Print Control, Quota Setting, SMTP over SSL, Mandatory Security Information Print (Compulsory Security Stamp)

**UTILITIES**

XG-SD, Gloria-P, Gloria-A, Gloria-AP, Gloria-FS, Maple, Karachi, RIS, Forest, UZ-D1, Basil, UZ-A1, Lime, Birdie-D, Birdie-S, Ibis, MDS Tool V1.0, Mebius, eDC-11, Client Activator, Endpoint, Green Calculator, UZ-S1, Camelot, Info Print Manager

**PRINT SPECIFICATIONS**

**Standard Controller:** Intel® Celeron® Processor P4505 / 1.86 GHz  
**PDLs / Emulations:** Standard: PCL6, PCL5e, PDF; Optional: Adobe PostScript 3, Genuine IPDS  
**Print Resolution:** Up to 1200 x 4800 dpi  
**Fonts:** Standard: PCL: 45 fonts, 13 International fonts; Optional: PS3: 136 fonts; IPDS: 108 fonts  
**OS Compatibility:** Windows: Vista/7/8/8.1/10/Server, 2008/2008 R2/2012/2012 R2; Unix: Sun Solaris, HP-UX, SCO Open Server; RedHat Linux; IBM AIX; Citrix Presentation Server 4.5/Citrix XenApp 5.0; Mac OS X v.10.2 or later; SAP R/3; NDPS Gateway; IBM iSeries/AS/400-using OS/400 Host Print Transform  
**Interfaces:** Ethernet (100BASE-T/100BASE-TX/10BASE-TX); Type A: USB 2.0 x 3; Type B: SD Slot  
 Optional: IEEE1284/ECF  
**Network Print and Supported Protocols:** Standard: TCP/IP (IPv4, IPv6); IPX/SPX  
**Drivers:** Standard: PCL5e, PCL6 (XL), PDF, XPS, RGPL/GL2, PCL6 (XL) Universal Driver; Optional: Adobe PS3, Adobe PS3 Universal Driver, IPDS

**COPY SPECIFICATIONS**

**Copy Resolution:** Up to 1200 x 4800 dpi  
**Copy Features:** Duplex, Simplified Display, Auto Paper Selection, Auto Reduce/Enlarge, Auto Start, Auto Tray Switching, Auto Image Density, User Codes (1,000), Job Programs (25), Electronic Sort/Stack, Image Rotation, Interrupt Copy, User Tools, Job Presets, Book/Series/Combine Copying, Cover/Chapter/Slip Sheet, Tabs, Sample Copy, Stamps/Numbering, Bates Numbering, Shift/Erase/Margin Adjustment, Customizable Home Screen, Import/Export of Preference Settings, Eco-Friendly Indicator, Power On/Off Timer, Energy Saver, Weekly Timer, External USB Keyboard Support, MFP Browser for Web Image Monitor, Copy Reservation (8), A3/DLT Counter, Mixed Originals/Batch Mode

**SCAN SPECIFICATIONS**

**Scan Type:** Color and Black & White Scanner  
**Scan Resolution:** Up to 600 dpi (TWAIN: 1200 dpi)  
**File Formats:** Single Page: TIFF/JPEG/PDF/High Compression PDF; Multi-Page: TIFF/PDF/High Compression PDF  
**Scan Speeds (B&W/color @200/300 dpi):**  
 Simplex: 120 ipm B&W / Color  
 Duplex: 220 ipm B&W / Color  
**Connectivity / Supported Protocols:**  
 Ethernet (1000BASE-T/100BASE-TX/10BASE-TX); Type A: USB 2.0; Type B: SD Card Slot  
**Scanning Functions:** Scan to USB/SD, WS Scanner, Scan-to Email/Folder/SMB/FTP/URL/NCP/PDF/A/Digitally Signed PDF/ Searchable PDF, TWAIN Scanning, Scanned File Naming, LDAP Support, Universal Send, Distributed Scan Management, Preview Before Transmission, PDF Encryption, Drop Out Color Send, B&W/ FC Photo, B&W/FC Text, Auto Color Selection, Auto Density, Auto Size Detection, Image Rotation, Mixed Size/SADF/Batch Mode, Reduce and Enlarge, Split Scan, JBIG2 Compression Support  
**Original Size:** Through DP & On Glass: Up to 11" x 17"

**DOCUMENT SERVER SPECIFICATIONS**

**Maximum Stored Documents:** 15,000  
**Maximum Pages per Document:** 1,000  
**Maximum Stored Pages:** 15,000  
**Folder Management:** With password, up to 200 personal folders

**STANDARD DOCUMENT PROCESSOR**

**Type / Capacity:**  
 Dual Scan Document Processor (DSDP) / 220 Sheets  
**Acceptable Originals:** Up to 11" x 17"

**OPTIONAL 3,000 SHEET STAPLE FINISHER SR5050**

**Stack Capacity (Proof Tray):** 250 Sheets (8.5" x 11" or smaller); 50 Sheets (8.5" x 14" or larger)  
**Stack Capacity (Shift Tray):** 3,000 Sheets (8.5" x 11"); 1,500 Sheets (8.5" x 14" – 11" x 17"); 1,000 Sheets (12" x 18" – 13" x 19.2")  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Weight Proof Tray:** 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Paper Weight Shift Tray:** 11 lb Bond – 130 lb Cover (40 – 350gsm)  
**Output Jogger:** Standard  
**Staple Capacity:** 2 - 100 Sheets (8.5" x 11"); 2 - 50 Sheets (8.5" x 14" – 11" x 17")  
**Staple Position:** Top, Bottom, 2 Staples, Top Slant  
**Optional Punch:** 2 or 3 Holes, Supports 8.5" x 11" – 12" x 18"; 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Dimensions:** 39.2" W x 28.7" D x 44.3" H  
**Weight:** 246 lbs

**OPTIONAL 2,500 SHEET BOOKLET FINISHER SR5060**

**Stack Capacity (Proof Tray):** 250 Sheets (8.5" x 11" or smaller); 50 Sheets (8.5" x 14" or larger)  
**Stack Capacity (Shift Tray):** 2,500 Sheets (8.5" x 11"); 1,500 Sheets (8.5" x 14" – 11" x 17"); 1,000 Sheets (12" x 18" – 13" x 19.2")  
**Paper Size Proof Tray:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Size Shift Tray:** 5.5" x 5.5" – 13" x 19.2"

**Paper Weight Proof Tray:** 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Paper Weight Shift Tray:** 11 lb Bond – 130 lb Cover (40 – 350gsm)  
**Output Jogger:** Standard  
**Staple Capacity:** 2 - 100 Sheets (8.5" x 11"); 2 - 50 Sheets (8.5" x 14" – 11" x 17")  
**Staple Position:** Top, Bottom, 2 Staples, Top Slant  
**Saddle-Stitch Staple Capacity:** 20 Sheets (8.5" x 11" – 13" x 19.2")  
**Saddle-Stitch Staple Position:** Center 2 Position  
**Optional Punch:** 2 or 3 Holes, Supports 8.5" x 11" – 12" x 18"; 14 lb Bond – 80 lb Cover (52 – 216gsm)  
**Dimensions:** 39.2" W x 28.7" D x 44.3" H  
**Weight:** 246 lbs

**OPTIONAL BOOKLET TRIMMER TR5040**

**Trimming Type:** One Side Edge  
**Trimming Capacity:** 1 - 20 Sheets (2 - 40 pages after folding)  
**Paper Size:** Up to 13" x 19.2"  
**Stack Capacity:** Up to 60 Sets  
**Limitless Stack:** Yes  
**Dimensions:** 43.9" W x 23.3" D x 21.8" H  
**Weight:** 165 lbs

**OPTIONAL HIGH CAPACITY STACKER SK5030<sup>7</sup>**

**Paper Capacity:** 5,000 Sheets; Proof Tray: 250 Sheets  
**Output Jogger:** Standard  
**Rollaway Cart:** Standard (Optional additional carts available)  
**Power Consumption:** Less than 120 W  
**Power Supply:** 120-127V, 50/60Hz, 2A  
**Dimensions:** 35.4" W x 28.7" D x 39.8" H  
**Weight (Stacker):** 264 lbs  
**Weight (Roll Away Cart):** 33 lbs

**ADDITIONAL ACCESSORIES**

**2 Source Cover Interposer CI5030**  
**Paper Size:** 5.5" x 8.5" – 13" x 19.2"  
**Paper Weight:** 17 lb Bond – 80 lb Cover (64 – 216gsm)  
**Stack Capacity:** 200 Sheets x 2 Trays  
**Dimensions:** 21.2" W x 28.7" D x 50.8" H  
**Weight:** 99 lbs  
**Multi-Folding Unit FD5020**  
**Folding Type (Single Sheet Mode):** Z-Fold, Half-Fold/Print Inside, Half-Fold/Print Outside, Letter Fold-In/Print Inside, Letter Fold-In/Print Outside, Letter Fold-Out, Double Parallel/Print Inside, Double Parallel/Print Outside, Gate-Fold/Print Inside, Gate-Fold/Print Outside  
**Folding Type (Multiple Sheets Mode):** Half-Fold/Print Inside, Half-Fold/Print Outside, Letter Fold-In/Print Inside, Letter Fold-In/Print Outside, Letter Fold-Out  
**Paper Size (Single Sheet Mode):** 8.5" x 11" – 12" x 18" (Z-Fold); 8.5" x 11" – 13" x 19.2" (Half-Fold); 8.5" x 11" (Letter-Fold)  
**Paper Size (Multiple Sheets Mode):** 8.5" x 11" – 12" x 18" (Double Parallel Fold); 8.5" x 11" – 12" x 18" (Gate-Fold); 8.5" x 11" – 13" x 19.2" (Half-Fold); 8.5" x 11" (Letter Fold-In & Letter Fold-Out)  
**Dimensions:** 18.5" W x 28.7" D x 39.4" H  
**Weight:** 203 lbs  
**Decurl Unit DU5050**  
**Decurl Function:**  
 Three steps pressure adjustment (from operation panel)  
**Paper Weight:** 11 lb Bond – 130 lb Cover (40 – 350gsm)  
**Dimensions:** 2.8" W x 20" D x 7.1" H  
**Weight:** 11 lbs

**EFI Fiery EB-34 Controller**  
**EFI Platform:** FS200 Pro  
**Configuration:** External  
**Memory:** 4 GB  
**CPU:** Intel Processor G850 2.9 GHz  
**Host Interface Ethernet:** 1000/100/10Base-T x 2  
**Hard Disk Drive:** 500 GB  
**Operating System:**  
 Windows 8.1 Professional For Embedded Systems x64  
**Network Protocol:** TCP/IP (IPv4, IPv6), SMB  
**Printer Description Language:** Adobe PS3, PCL5e, PCL6  
**Maximum Resolution:** 1200 dpi  
**Fonts:** Adobe PS3 138, PCL 81  
**Standard Operation Panel Utilities Via TSI on MFP:**  
 EFI Driver, Command Workstation, Webtools, Hot Folders  
**Optional Operation Panel Utilities Via TSI on MFP:** Fiery SeeQuence Impose, Fiery SeeQuence Compose, Image Viewer for Black & White, EFI Spectrophotometer (ES-2000), FACI Furniture, External Secure HDD Kit

<sup>1</sup> Replaces Standard Dual 1,100 Sheet Tandem Tray 1.  
<sup>2</sup> Cannot be added with an RT5070.  
<sup>3</sup> If an RT5070 is selected, it can be the only Optional Paper Source added, and only one can be added.  
<sup>4</sup> Only one RT5080 can be selected, but it can run in tandem with one RT5100.  
<sup>5</sup> Up to two RT5100s can be selected. One can be selected alone, one can be added with an RT5080, or two can be selected.  
<sup>6</sup> A BU5010 is required if either an RT5080 and RT5100 are selected or if two RT5100s are selected.  
<sup>7</sup> The DU5050 is required. Up to two can be selected, and either an SR5050 or SR5060 can be added. If FD5020 is selected, then only one SK5030 can be added.

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