

Xerox® DocuTech® 128/155/180 HighLight Color Systems Specifications

Expand your opportunities with
black-plus-one color.



High-Capacity Stacking Configuration (sheet capacity all at 20 lb/80 g/m²)

Input:

Media size range: 8" x 10" to 14" x 17"
(203 mm x 254 mm to 356 mm x 432 mm)

- Tray 1: 1,100 sheets; 8" x 10" to 9" x 14.33"
(203 mm x 254 mm to 229 mm x 363 mm)
- Tray 2: 600 sheets; 8" x 10" to 9" x 14.33"
(203 mm x 254 mm to 229 mm x 363 mm)
- Trays 3, 4 (high-capacity feeders): 2,600 sheets
each of up to 14.33" x 17" (363 mm x 432 mm)

Optional:

- Two additional high-capacity feeders: 2,600 sheets
each of up to 14.33" x 17" (363 mm x 432 mm)
- 7" x 10" (178 mm x 254 mm) enablement kit

Output:

- Two high-capacity stackers, each 2,500 sheets
- Sample tray: 100 sheets
- Purge tray: 100 sheets

Optional:

- Two additional high-capacity stackers, each 2,500 sheets
- Bypass transport: enables connection to any DFA-compliant,
third-party inline finishing device. Contact your Xerox representative
for a complete list of available third-party finishing devices.



Stitching and Binding Configuration (sheet capacity all at 20 lb/80 g/m²)

Input:

Media size range: 8" x 10" to 14" x 17"
(203 mm x 254 mm to 356 mm x 432 mm)

- Tray 1: 1,100 sheets; 8" x 10" to 9" x 14.33"
(203 mm x 254 mm to 229 mm x 363 mm)
- Tray 2: 600 sheets; 8" x 10" to 9" x 14.33"
(203 mm x 254 mm to 229 mm x 363 mm)
- Tray 3: 2,600 sheets up to 14.33" x 17"
(363 mm x 432 mm)
- Tray 4: 550 sheets up to 14.33" x 17"
(363 mm x 432 mm)
- Tray 5: 2,600 sheets up to 14.33" x 17"
(363 mm x 432 mm)

Output:

- Stacker: 3,000 sheets
- Stitcher: 2–70 sheets; one or two variable stitches
- Binder: 15–125 sheets
 - Tape colors: black, blue, gray, white, and custom colors
 - 425 11" (400 A4) binds/tape reel

Optional:

- Three-tray interposer available
- Up to two additional high-capacity stackers, each 5,000 sheets
- Third-party finishing (such as the Xerox SquareFold® Booklet Maker)
with bypass transport. Contact your Xerox representative for a
complete list of available third-party finishing devices.

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System Control and Print Engine

Media Latitude:

- 16 to 110 lb (60 to 200 g/m²) cut-sheet paper weights
- Specialty: labels, tabs, carbonless, pre-perforated, safety, pre-printed offset forms, and other stocks

System Control Module:

- Xerox FreeFlow® Print Server Document Services Platform
- 2.53 GHz Dual Core CPU
- 2 GB memory
- 250 GB Hard Drive
- CD-RW/DVD-RW drive
- Color flat-panel display
- Keyboard and mouse
- Ethernet interface (10/100/1000 BaseT)
- Print Server stand
- Options:
 - Online card (IBM® Bus and Tag Channel)
 - LTO Tape Drive

Printer Module:

- Xerographic engine with laser raster imaging system for black and light emitting diode for color
- Prints simplex or duplex
- Monthly duty cycle: up to 4 million (DT128 HLC), 4.5 million (DT155 HLC), or 6 million (DT180 HLC) impressions
- Black-plus-one-color
- Permanent housing for black toner, plus one customer-changeable unit (CCU) for color toner
- Operator attention light

Data Stream Support:

- Adobe® PostScript® Level 3, PDF, HP PCL6, VIPP®, TIFF, PPML, RDO, and ASCII
- LCDS, IPDS (optional)

Connectivity:

- TCP/IP, Netware, AppleTalk®
- IBM® Channel: Bus and Tag

Workflow Support:

- FreeFlow® Variable Information Suite, FreeFlow® Makeready®, FreeFlow® Web Services, FreeFlow® Process Manager™, FreeFlow® Print Manager (optional)

Speed:

- DocuTech® HighLight Color runs at the same speed as monochrome printing
 - DocuTech® 128: Up to 128 ppm (8.5" by 14" or smaller)
 - DocuTech® 155: Up to 155 ppm (8.5" by 14" or smaller)
 - DocuTech® 180: Up to 180 ppm (8.5" by 14" or smaller)

Toner:

- Black plus blue, royal blue, cyan, red, cardinal red, green, magenta, yellow, and violet color toners are available
- See your sales representative for custom color availability

Resolution:

- 600 x 2,400 dpi for black
- 600 x 600 dpi for color

Environmental Requirements:

- Recommended operating temperature: 72° ±4°F (22° ±2°C)
- Minimum/maximum operating temperature: 50° to 85°F (10° to 29°C)
- Minimum/maximum relative humidity: 45 ±15% (no condensation)
- Maximum normal altitude: up to 6,000 ft./1,830 m above sea level (optional high-altitude kit up to 9,000 ft. available)
- Audible noise level: meets 82 dB noise exposure limit
- Heat dissipation, in BTU per hour:
 - System control module: 3,074 BTU
 - Printer module: 4,454 standby; 32,770 operating

Electrical Requirements:

- System control module: 100–240 VAC, 47–63 Hz, 12 amp
- Printer Cord System:
 - 60 Hz service (2 cords required):
 - 50-amp dedicated service, 120/208 VAC or 120/240 VAC
 - 30-amp dedicated service, 120/208 VAC or 120/240 VAC
 - 50 Hz service:
 - 30-amp dedicated service (Wye): 220/380 VAC, 230/400 VAC or 240/415 VAC (3 Phase)
- Agency certification: UL, cUL, CE Mark, FCC, ICES–003, 89/336/EEC

Physical Characteristics:

All Configurations:

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
Print Server			
9.25 (235)	18.5 (470)	21.1 (535)	50.7 (23)
Printer Module			
77.3 (1,963)	42 (1,067)	38.4 (975)	1,580 (716)
HLC Module			
21.9 (556)	40.5 (1,029)	38.4 (975)	365 (166)

Stitching/Binding Configurations:

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
Interposer			
46.5 (1,181)	33 (838)	49 (1,244)	710 (322)
Finisher			
56 (1,422)	37.5 (953)	48 (1,219)	1,069 (485)

High-Capacity Stacking Configurations:

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
High-Capacity Inverter Feeder/Stacker			
41.7 (1,060)	28.3 (719)	57.7 (1,466)	663 (301)
Additional High-Capacity Inverter Feeder/Stackers (each)			
32.4 (822)	28.3 (719)	59.6 (1,513)	521 (237)
Bypass Transport (optional)			
20.4 (518)	28.3 (719)	56.1 (1,425)	176 (80)

For more information on the Xerox DocuTech 128/155/180 HighLight Color Systems or Xerox supplies, call 1-800-ASK-XEROX or visit us on the Web at: www.xerox.com.

