

# 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/m<sup>2</sup>)

### 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 and 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/m<sup>2</sup>)

### 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/m<sup>2</sup>) cut-sheet paper weights
- Specialty: labels, tabs, carbonless, pre-perforated, safety, pre-printed offset forms and other stocks

### System Control Module

- Dell Optiplex XE
- E7400 duo core 2.8 GHz processor
- 2 GB DDR3 memory
- Dell USB keyboard and mouse
- Dell 17" P170S monitor with USB hub
- Integrated GMA4500 video
- 1 – 250 GB SATA hard drive
- 16X DVD/RW SATA drive
- 1 NIC integrated

### 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 1950 IEC 950, CSA 22.2 – 950, FCC (Class A), EN55022 (Class A), CISPR22 (Class A), EN50082-1: 1992 (Generic Immunity Standard), ICES003 (Class A), and CE Mark

## Physical Characteristics

### All Configurations

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lb (kg)
<b>System Control Module</b>			
10 (254)	24 (610)	18 (455)	71 (32)
<b>Printer Module</b>			
77.3 (1,963)	42 (1,067)	38.4 (975)	1,580 (716)
<b>HLC Module</b>			
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 lb (kg)
<b>Interposer</b>			
46.5 (1,181)	33 (838)	49 (1,244)	710 (322)
<b>Finisher</b>			
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 lb (kg)
<b>High-Capacity Inverter Feeder/Stacker</b>			
41.7 (1,060)	28.3 (719)	57.7 (1,466)	663 (301)
<b>Additional High-Capacity Inverter Feeder/Stackers (each)</b>			
32.4 (822)	28.3 (719)	59.6 (1,513)	521 (237)
<b>Bypass Transport (optional)</b>			
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 at [www.xerox.com](http://www.xerox.com).

