

Xerox® DocuTech® 155/180

HighLight Colour Systems Specifications

Expand your opportunities with black-plus-one colour.



DocuTech 155/180 Highlight Colour Printer

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

Input:

Media size range: 203 mm x 254 mm to 356 mm x 432 mm

- Tray 1: 1,100 sheets; 203 mm x 254 mm to 229 mm x 363 mm
- Tray 2: 600 sheets; 203 mm x 254 mm to 229 mm x 363 mm

Optional:

- Trays 3, 4 (high-capacity feeders): 2,600 sheets each of up to 363 mm x 432 mm

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.



DocuTech 180 Highlight Colour Publisher

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

Input:

Media size range: 203 mm x 254 mm to 356 mm x 432 mm

- Tray 1: 1,100 sheets; 203 mm x 254 mm to 229 mm x 363 mm
- Tray 2: 600 sheets; 203 mm x 254 mm to 229 mm x 363 mm
- Tray 3: 2,600 sheets up to 363 mm x 432 mm
- Tray 4: 550 sheets up to 363 mm x 432 mm
- Tray 5: 2,600 sheets up to 363 mm x 432 mm

Output:

- Stacker: 3,000 sheets
- Stitcher: 2-70 sheets; one or two variable stitches
- Binder: 15-125 sheets
 - Tape colours: black, blue, red, grey, white, and custom colours
 - 400 A4 binds/tape reel

Optional:

- Two-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:

- 60 to 200 g/m² cut-sheet paper weights
- Speciality: 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
- Colour 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 colour
- Prints simplex or duplex
- Monthly duty cycle: up to 4.5 million (DT155 HLC), or 6 million (DT180 HLC) impressions
- Black-plus-one colour
- Permanent housing for black toner, plus one customer-changeable unit (CCU) for colour 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 Colour runs at the same speed as monochrome printing
 - DocuTech® 155: Up to 155 ppm (216 mm by 356 mm or smaller)
 - DocuTech® 180: Up to 180 ppm (216 mm by 356 mm or smaller)

Toner:

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

Resolution:

- 600 x 2400 dpi for black
- 600 x 600 dpi for colour

Environmental Requirements:

- Recommended operating temperature: 22° ±2°C (72° ±4°F)
- Minimum/maximum operating temperature: 10° to 29°C (50° to 85°F)
- Minimum/maximum relative humidity: 45% ± 15% (no condensation)
- Maximum normal altitude: up to 1,830 m above sea level (optional high-altitude kit up to 2,743 m 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

Physical Characteristics:

All Configurations:

Width mm	Depth mm	Height mm	Weight kg
Print Server			
235	470	535	23
Printer Module			
1,963	1,067	975	716
HLC Module			
556	1,029	975	166

Stitching/Binding Configurations:

Width mm	Depth mm	Height mm	Weight kg
Interposer			
1,181	838	1,244	322
Finisher			
1,422	953	1,219	485

High-Capacity Stacking Configurations:

Width mm	Depth mm	Height mm	Weight kg
High-Capacity Inverter Feeder/Stacker			
1,060	719	1,466	301
Additional High-Capacity Inverter Feeder/Stackers (each)			
822	719	1,513	237
Bypass Transport (optional)			
518	719	1,425	80

Electrical Requirements:

- System control module: 100-240 VAC, 47-63 Hz, 12 amp
- Printer Cord System: 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

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