

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

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

#### 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.

# Xerox DocuTech 155/180 HighLight Colour Systems Specifications

## System Control and Print Engine

### Media Latitude:

- 60 to 200 g/m<sup>2</sup> 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
<b>Print Server</b>			
235	470	535	23
<b>Printer Module</b>			
1,963	1,067	975	716
<b>HLC Module</b>			
556	1,029	975	166

### Stitching/Binding Configurations:

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

### High-Capacity Stacking Configurations:

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

[www.xerox.com](http://www.xerox.com)

