

## DemandStream™ 8090 CX Technical Specifications

Printing Method	LED Plus Imaging Electrophotography (dual component system)
Toner System	Black, CustomTone® Color and MICR available via Quick Change Developer Station
Fusing Method	Heat and Pressure
Print Quality	Standard: 600 dots per inch quality, Multiple Resolution Mode for support of 240, 300 or 600 dpi input
Printing Speeds	When running Graphic Quality the printer runs at a constant speed of 170.50 feet per minute this equates to: 8.5 x 11 inches, portrait, two-across, duplex - 744 images per minute (ipm) 8.5 x 11 inches, landscape, one-across, duplex - 481 ipm 6 x 9 inches, books, three-across, duplex - 1,364 ipm When running Text Quality the printer runs at a constant speed of 243.37 feet per minute this equates to: 8.5 x 11 inches, portrait, two-across, duplex - 1,062 ipm 8.5 x 11 inches, landscape, one-across, duplex - 687 ipm 7 x 9 inches, statement, landscape, two-across - 1,669 ipm
Maximum Printable Area	Pin Fed Paper: 17 ¼ inches Pinless Paper: 18 ¼ inches
Monthly Capacity	Up to 20 - 27.6 million images

### Paper Input

Form Sizes	Width: 6.5" to 18.25" infinitely variable Length: 3" to 28" in 1/6" increments Length fold to fold: 6" to 14" for stacking purposes
Form Type	One part continuous form (pin-fed or pinless) Plain white paper stock, Color stock, Card stock Recycled content paper, Preprinted, Perforated, Punched, or Drilled
Form Weight	18 - 40 lbs. Bond Basic Weight Grammage 70 to 160 g/m2 + 5% Weights outside this range have been tested and approved
Paper Feed	Continuous forms, box, or roll feed

### Paper Output

Capacity	Forms 6" to 14" can be stacked in Internal Stacker Maximum stack height: 17.7", equivalent to 3,300 pages at 18 lbs. bond paper Roll (unlimited)
Post-Print Handling	Automated Integrated Power Stacker Standard Océ® Certified Post-Processing devices (i.e. Automatic Stacker, Folder, Cutter, Job Separator, Rewinder, Booklet Maker, Perfect Binder)
Post-Print Attachments	Standard: ADI (Additional Device Interface) Intelligent Post Processing Interface (IPPI) Océ® Verification Manager

### Controller

Technology	SRA (Scaleable Raster Architecture)
Connectivity	SCSI Optional: Ethernet, Token Ring, FDDI, Channel
Page Description Languages	Adobe PostScript, PDF, PCL4 & 5e, TIFF G3/G4, IPDS, AFPDS, ASCII, and LCDS via Océ® PRISMAproduction POD solutions

## Physical

Weight	2,514 lbs.
Dimensions	Height: 61.3" Width: 90.0" Depth: 37.0"
Power Requirements	Voltage: 208 V, 3-phase, 60 Amps Frequency: 60 Hz, +/-1 Hz Operating: 13 kVA Standby: 3.5 kVA
Customer Supplied	Two Russell Stoll In-line receptacles #7428/78 Or Two Russell Stoll wall receptacles #7324/78

## Environmental

Optimum Print Temperature Range	60° - 75°F
Optimum Print Humidity Range	40% – 60%
Acoustic Noise	Operating: 65 db Standby: 53 db
Heat Dissipation	Operating: 43,900 BTU / hr Standby: 7,560 BTU / hr
Approved Standards	UL, FCC Class A