

# Gestetner CS555

## General Specifications

<b>Configuration</b>	Console
<b>Memory</b>	4 x 80 GB HDD = 320 GB HDD (Shared)
<b>Printing Process</b>	4-drum Electrostatic Transfer System with Internal Transfer Belt and Dry Two-component Development
<b>Output Speed*</b>	Full-color: 55 ppm Black & white: 60 ppm
<b>Multiple Copying</b>	1 to 999
<b>Warm-up Time</b>	300 seconds
<b>Original Scanning</b>	Flatbed with Moving 3-line CCD Array
<b>Fusing</b>	Oil-less Belt Fusing System
<b>First Copy Output Time</b>	Full-color: 7.5 seconds Black & white: 6.5 seconds
<b>Resolution</b>	600 dpi
<b>Document Feeding</b>	100-Sheet ARDF Standard
<b>Original Type</b>	Sheets/Books/3D Objects
<b>Maximum Original Size</b>	11" x 17"
<b>Maximum Image Area</b>	11.69" x 18"
<b>Standard Paper Capacity</b>	1,100 x 2 + 550 x 2 + 100 Bypass
<b>Optional Paper Supplies</b>	4,000-Sheet LCT (Max. Capacity: 7,400 Sheets)
<b>Paper Sizes/Weights</b>	
<b>Standard Tray 1</b>	Paper Sizes: 8.5" x 11" Paper Weights: 14 - 34 lb. Bond
<b>Standard Trays 2 &amp; 3</b>	Paper Sizes: 12" x 18"; 11" x 17"; 8.5" x 14"; 8" x 13"; 8.5" x 13"; 8.25" x 13"; 8.5" x 11"; 7.25" x 10.5"; 5.5" x 8.5" Paper Weights: 14 - 34 lb. Bond
<b>100-Sheet Bypass Tray</b>	Paper Sizes: 12" x 18"; 11" x 17"; 8.5" x 14"; 8" x 13"; 8.5" x 13"; 8.25" x 13"; 8.5" x 11"; 7.25" x 10.5"; 5.5" x 8.5" Paper Weights: 14 lb. Bond - 140 lb. Index
<b>4,000-sheet LCT</b>	Paper Sizes: 8.5" x 11" Paper Weights: 14 - 34 lb. Bond
<b>Paper Type</b>	Plain paper, Recycled paper, Transparencies
<b>Duplexing</b>	Standard
<b>Output Tray Capacity</b>	500 sheets

## Advanced Copy/Scanning Features

<b>Scanning Resolution</b>	Default: 200 dpi User Selectable 100, 150, 200, 300, 400, 600-dpi
<b>Scanning Speed</b>	Full-color: 45 spm/Black & white: 60 spm
<b>Max. Scan Area</b>	11" x 17"
<b>Color Modes</b>	Full-color, Black & White, Auto Color Selection, Single Color, Twin Color
<b>Original Selection</b>	Text, Photo, Auto Text-Photo Separation, Map, Pale, Generation, Highlight Pen, Inkjet
<b>Image Density</b>	Automatic/Manual (9 levels)
<b>Magnification</b>	Auto, Preset Reduce & Enlarge, Directional, N-up
<b>Zoom</b>	25% - 400% in 1% increments
<b>Preset Reduction Ratios</b>	93%, 85%, 78%, 73%, 65%, 50%, 25%
<b>Preset Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Erase</b>	Center, Border, Center & Border
<b>Covers &amp; Inserts</b>	Front, Front & Back, Printed or Blank
<b>Color Editing</b>	Color Balance, Color Conversion, Color Erase
<b>Image Editing</b>	Repeat, Centering, Mirror, Positive/Negative
<b>Stamping</b>	Page Numbering, User/Date/Presets Stamps
<b>Scan-to-Email w/LDAP</b>	Supported
<b>Scan-to-Folder</b>	Supported
<b>Scan-to-FTP Server</b>	Supported
<b>Network TWAIN Scanning</b>	Supported

## Physical Specifications

<b>Dimensions (WxDxH)</b>	29.5" x 33.5" x 41.3" (excludes standard ARDF)
<b>Weight</b>	656.9 lb. (includes standard ARDF)
<b>Power Requirements</b>	120V/20A, 60Hz
<b>Power Consumption</b>	Less than 1,920W

## Options And Accessories

<b>E-7000 Print Controller* (Optional)</b>	
<b>CPU</b>	Intel Celeron 2 GHz
<b>Memory (Std./Max.)</b>	512 MB
<b>Hard Disk Drive</b>	40 GB
<b>Printer Languages</b>	Adobe PostScript 3
<b>Standard Interface</b>	10/100/1000BaseTX with RJ-45
<b>Network Protocols</b>	TCP/IP, Novell IPX/SPX, SMB AppleTalk with auto-switching Command Workstation 4, ColorWise Pro Tools, Fiery Downloader, Fiery Scan (TWIN) plug-in, Remote Scan), Fiery FreeForm 2, Fiery WebTools, Fiery Mail Port, Fiery Printer Delete Utility
<b>Utilities</b>	Interface cable and board are included in the controller package.

<b>E-8000 External Print Controller* (Optional)</b>	
<b>CPU</b>	Intel Pentium 4 3.06 GHz
<b>Memory (Min./Max.)</b>	512 MB/1GB
<b>Hard Disk Drive</b>	80 GB
<b>Printer Languages</b>	Adobe PostScript 3
<b>Standard Interface</b>	10/100/1000BaseTX with RJ-45
<b>Network Protocols</b>	TCP/IP, Novell IPX/SPX, AppleTalk with auto-switching Command Workstation 4, ColorWise Pro Tools, Fiery Downloader, Fiery Scan (TWIN) plug-in, Remote Scan), Fiery FreeForm 2, Fiery WebTools, Fiery Mail Port, Fiery Printer Delete Utility
<b>Utilities</b>	*E-8000 External Printer Controller will not launch until 09:05; Specifications are subject to change at time of launch.

### Automatic Reversing Document Feeder (Standard)

<b>Stack Capacity</b>	100 Sheets
<b>Original Size</b>	5.5" x 8.5" to 11" x 17"
<b>Original Weight</b>	Simplex: 11 lb. - 34 lb. Bond Duplex: 14 lb. - 34 lb. Bond
<b>Batch Mode</b>	Supported
<b>Mixed-Size Originals</b>	Supported
<b>Original Feeding Speed</b>	Full-color: 45-spm Black & white: 60-spm

### Large Capacity Tray\* (Optional)

<b>Paper Capacity</b>	4,000 sheets (Letter) 2,500 sheets (Legal)**
<b>Acceptable Paper Sizes</b>	8.5" x 11", 8.5" x 14"***
<b>Acceptable Paper Weights</b>	14 lb. - 34 lb. Bond

\*Requires LCT Adapter  
\*\*Requires Legal size conversion kit

### 9-Bin Mailbox\* (Optional)

<b>Number of Bins</b>	9
<b>Stack Capacity per Bin</b>	100 sheets
<b>Acceptable Paper Sizes</b>	5.5" x 8.5" to 11" x 17"
<b>Acceptable Paper Weights</b>	14 lb. - 34 lb. Bond

\*Cannot be used with SR841 Finisher or Interposer.

### Cover Interposer Tray (Optional)

<b>Stack Capacity</b>	200 sheets
<b>Acceptable Paper Sizes</b>	5.5" x 8.5" to 11" x 17"
<b>Acceptable Paper Weights</b>	17 lb. Bond - 110 lb. Index

### SR841 3,000-sheet Finisher w/100-sheet Stapling\*

<b>Number of Trays</b>	2
<b>Acceptable Paper Sizes</b>	5.5" x 8.5" to 11" x 17"
<b>Acceptable Paper Weights</b>	14 lb. Bond - 140 lb. Index
<b>Stacking Capacity</b>	
<b>Proof Tray</b>	500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger)

## Options And Accessories (cont.)

<b>Shift Tray</b>	3,000 sheets (8.5" x 11" or smaller) 1,500 sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	Up to 100 pages per set (8.5" x 11" or smaller) Up to 50 sheets per set (8.5" x 14" or larger)
<b>Staple Paper Size</b>	8.5" x 11" to 11" x 17"
<b>Staple Paper Weight</b>	17 lb. - 20 lb. Bond
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant
<b>Finisher Accessories</b>	Finisher Adapter Hole Punch Unit Jogger Option

\*Requires Finisher Adapter

### SR970 3,000-sheet Finisher w/50-sheet Stapling (Optional)

<b>Number of Trays</b>	2
<b>Acceptable Paper Sizes</b>	5.5" x 8.5" to 12" x 18"
<b>Acceptable Paper Weights</b>	14 lb. Bond - 140 lb. Index

<b>Stacking Capacity</b>	
<b>Proof Tray</b>	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
<b>Shift Tray</b>	3,000 sheets (8.5" x 11" or smaller) 1,500 sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	Up to 50 pages per set (8.5" x 11" or smaller) Up to 30 sheets per set (8.5" x 14" or larger)
<b>Staple Paper Size</b>	8.5" x 11" to 11" x 17"
<b>Staple Paper Weight</b>	17 lb. - 28 lb. Bond
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant
<b>Finisher Accessories</b>	Hole Punch Unit Jogger Option

### SR980 2,000-sheet Finisher w/Saddle Stitch Stapling (Optional)

<b>Number of Trays</b>	2
<b>Acceptable Paper Sizes</b>	5.5" x 8.5" to 12" x 18"
<b>Acceptable Paper Weights</b>	14 lb. Bond - 140 lb. Index

<b>Stacking Capacity</b>	
<b>Proof Tray</b>	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
<b>Shift Tray</b>	2,000 sheets (8.5" x 11" or smaller) 1,000 sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	Up to 50 pages per set (8.5" x 11" or smaller) Up to 30 sheets per set (8.5" x 14" or larger) Saddle Stitch: Up to 15 sheets
<b>Staple Paper Size</b>	8.5" x 11" to 12" x 18"
<b>Staple Paper Weight</b>	17 lb. - 28 lb. Bond
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Top Slant, Saddle Stitch
<b>Saddle Stitch Paper Size</b>	8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18" SEF
<b>Finisher Accessories</b>	Hole Punch Unit Jogger Option

## Other Optional Accessories

<b>Copy Tray</b>	If one of the Finishers is not selected, the Copy Tray is required.
<b>Legal Tray for LCT</b>	
<b>Tab Sheet Unit</b>	
<b>11" x 17" Tandem Tray Converter</b>	
<b>Copy Connector Type 3260</b>	
<b>HDD Data Overwrite Unit Type C</b>	

## Supplies

<b>Black Toner Cartridge</b>	36K output/cartridge (LTR 5% coverage)
<b>Cyan Toner Cartridge</b>	18K output/cartridge (LTR 5% coverage)
<b>Magenta Toner Cartridge</b>	18K output/cartridge (LTR 5% coverage)
<b>Yellow Toner Cartridge</b>	18K output/cartridge (LTR 5% coverage)
<b>Staple for 100-Sheet Stapler</b>	5,000 per cartridge
<b>Staple for 50-Sheet Stapler</b>	5,000 per cartridge
<b>Staple for Saddle Stitch Stapler</b>	2,000 per cartridge

# Gestetner



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