

### System Control Module

- Multinational Keyboard/Display
- MHz System Disk
  - 1.08 Gbyte configuration (formatted capacity) expandable to 4.32 Gbyte in 1.08 Gbyte increments (*optional*)
- 1024K words of control memory
- 32 Mbits of font memory, expandable to 128 Mbits (*optional*)
- 32 or 256 Mbits of graphics memory (*optional*)
- 0.25 in., 320/525 Mbyte Streamer Tape Cartridge
- 3.5 in. floppy drive
- Peripheral Cabinet options:
  - Magnetic reel-to-reel 9-track 1600/6250 bpi tape drive (*optional*)
  - IBM 3490E compatible 36-track cartridge tape drive (*optional*)

### Systems Connections (optional)

- On-line, all systems supporting IBM 3211 and 4245 emulations
- On-line, to other host mainframes via interface boxes
- On-line, to imaging systems, client server environments and, DEC hosts via Dynamic Document Interface\*
- Off-line, 1600/6250 bpi, 9-track tape (either magnetic tape unit or peripheral cabinet) or IBM 3480/3490E compatible 36-track tape drive
- Code sets: EBCDIC, ASCII, BCD, H6BCD
- Ethernet/XNS

### Printer Module

- Up to 2 million prints per month
- Xerographic engine
  - Print speed: Up to 92 pages per minute
  - Prints simplex or duplex
- Resolution: 300 x 300 dpi
- No throughput degradation for highlight color printing
- Simultaneous exposure of both black and color images for excellent registration
- Permanent housing for black dry ink, plus one 'Customer Changeable Unit' (CCU) that contains color dry ink
- Printer Control Console showing print mode and currently installed color
- Operator Attention Light

### Forms/Fonts Consideration

- Forms created and stored electronically, including highlight color
- Changeable on a page-to-page basis
- Merged with variable data as printed
- Character size: 4 to 36 point standard; up to 72 point or larger under special custom font orders
- Character set: Up to 128 fonts per page from extensive font library
- Print format:
  - Variable, 3 to 18 lines per inch vertical; 4 to 30 characters per inch horizontal
  - Total variable data density up to 40,000 alphanumeric characters per page
- Functionally compatible with Xerox 4635, 4135, 9700/9790, DP96, 8700/8790, 4050, 4090, and 4850 forms, logos, and signatures
- Multiple character sets per page, including OCR and bar codes

### Paper Handling

- 20 - 110 lb. (80 - 200 gsm) cut-sheet paper
- 8 x 10 in. to 8 1/2 x 14 in. (203mm x 254mm to 216mm x 356mm), including A4 paper size
- Label stock, carbonless paper, pre-perforated stock, and other specialized application materials

### Input:

- Main tray (tray 1): 1,000-sheet capacity of 20 lb. stock
- Auxiliary tray (tray 2): 500-sheet capacity of 20 lb. stock
- High Capacity Feeder (HCF, trays 3&4) each tray has 1,000-sheet capacity of 20 lb. stock (*optional*)
- Input Enablement: Connection to any DFA-compliant third-party roll to cut-sheet feeder (*optional*)\*

### Output:

- Dual Bin Stacker: Each bin has a 750-sheet capacity of 20 lb. stock with offsetting capability
- Stitcher/Stacker: 2,000-sheet (unstitched) capacity of 20 lb. stock with set stitching (up to 50 sheets per set) and offsetting capability
- Bypass Transport enables connection to any DFA-compliant third-party in-line finishing device (*optional*)\*

### Functional Compatibility

- The 4890 is application-compatible with the 4635/4135/9790/8790/DP96/4050/4090/4850 where common options exist.

### Environmental Requirements

- Recommended operating temperature: 72±4°F
- Minimum/maximum operating temperature: 60° to 80°F
- Relative humidity: 30% to 65% (no condensation)
- Heat dissipation, in Btu per hour

	Standby	Operating
On-line:	13,550	19,430
Off-line or switchable:	16,745	22,625
Peripheral Cabinet:	3,195	3,195

### Electrical Requirements

- System Control Module: 208/240 (1 phase) or 208/220 VAC (line 1 to line 2); 60 Hz, 15 amp service NEMA 6-15R or ANSI C73, 20R
- Printer Module: 120/208 or 120/240 VAC, 60 Hz, 30 amp service, NEMA 14-30R
- Peripheral Cabinet (optional): 208/240 (1 phase) or 208/220 VAC (line 1 to line 2); 60 Hz 15 amp service, NEMA 6-15R or ANSI C73, 20R
- Agency Certification: UL, CSA, IEC
- KVA rating (operating mode)
  - System Controller: 1.3
  - Printer Module: 5.5
  - Peripheral Cabinet: 0.936

### Physical Characteristics

#### Maximum dimensions and weights of systems and modules

	Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs. (kg)
<b>System Control Module</b>				
	24.0 (610)	28.0 (711)	40.5 (1,028)	300 (136)
<b>Printer Module, with Dual Bin Stacker</b>				
	91.8 (2,332)	35.7 (906)	40.8 (1,037)	1,454 (661)
<b>Printer Module, with High Capacity Feeder and Dual Bin Stacker</b>				
	114 (2,899)	35.7 (906)	40.8 (1,037)	1,742 (792)
<b>Printer Module, with Stitcher/Stacker</b>				
	89.5 (2,273)	35.7 (906)	40.8 (1,037)	1,473 (670)
<b>Printer Module, with High Capacity Feeder and Stitcher/Stacker</b>				
	112 (2,845)	35.7 (906)	40.8 (1,037)	1,761 (800)
<b>Peripheral Cabinet</b>				
	24.0 (610)	28.0 (711)	40.5 (1,028)	316 (143)
<b>Cart and Customer Changeable Unit (CCU)</b>				
	16.1 (409)	29.1 (739)	36.9 (937)	130 (59)

\*Please check with your Xerox representative for availability

THE DOCUMENT COMPANY

**XEROX**

Xerox Corporation  
Xerox Centre Drive  
El Segundo, California 90245

XEROX, The Document Company, the stylized X are registered trademarks of Xerox Corporation. Product appearance and/or specifications are subject to change without notice. Products mentioned herein may contain recycled, remanufactured parts.

Printed in U.S.A. 9/97 (25M) 610P60640B