System Control Module

- ☐ IBM-compatible Pentium PC User Interface (PCUI) with 14 in. color SVGA display, 100 Mbyte rigid disk, 3.5 in. floppy drive and mouse
- ☐ SCSI System Disk
  - – 1.08 Gbyte configuration (formatted capacity)
  - – Expandable to 4.32 Gbyte in 1.08 Gbyte increments *(optional)*
  - – 1,024K words of control memory
  - – 64 Mbits of graphics and font memory, expandable to 256 Mbits *(optional)*
  - – 0.25 in. 320 Mbyte Streamer Tape Cartridge
  - – 3.5 in. floppy drive *(optional)*

Printer Module

- ☐ Xerographic engine with Laser Raster Imaging System
- ☐ Prints simplex or duplex
- ☐ Average monthly print volume of up to 3 million impressions
- ☐ Printer Control Console shows current printer status
- ☐ Printer Control Console with color touch screen
- ☐ Operator Attention Light

Speed

- ☐ Up to 135 pages per minute (8.5 x 11 in.)
- ☐ Up to 154 pages per minute with optional 7 x 10 enablement kit

Resolution

- ☐ 300 x 300 dpi input interpolated to 600 x 600 dpi output

Paper handling

- ☐ 16 to 110 lb. (60 to 200 gsm) cut-sheet paper weights
- ☐ 7 x 10 in. to 14 x 17 in. (178 x 254 mm to 356 x 432 mm, including A4, A3, JB4) paper sizes
- ☐ Transparencies, label stock, tab stock, carbonless paper, pre-perfed stock, safety stock, and other specialized application materials

Input:

- ☐ Main Tray (Tray 1): 1,100-sheet capacity of 20 lb. (75 gsm) stock
- ☐ Auxiliary Tray (Tray 2): 600-sheet capacity of 20 lb. (75 gsm) stock
- ☐ Two High-Capacity Feeders (Trays 3 and 4): Each 2,600-sheet capacity of 20 lb. (75 gsm) stock
- ☐ Up to two additional High-Capacity Feeders (Trays 5 and 6): Each 2,600-sheet capacity of 20 lb. (75 gsm) stock *(optional)*

Output:

- ☐ Two High-Capacity Stackers *(standard)*; up to two additional High-Capacity stackers *(optional).* Each 2,500-sheet capacity of 20 lb. (75 gsm) stock

Forms/fonts consideration

- ☐ Forms created and stored electronically
- ☐ Forms are merged with variable data as printed, and are changeable on a page-by-page basis
- ☐ Character size: 3 to 24 point standard; up to 72 point or larger by special order
- ☐ Character set: Up to 128 fonts per page from extensive font library; multiple character sets per page, including OCR, MICR (E13B and CMC7) and bar codes
- ☐ 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
  - – Image rotation capability

Functional compatibility

- ☐ The Xerox 4635 and 4635MX are application-compatible with Xerox 4135/9790/8790/4050/4850/4090/4890 Laser Printing Systems where common options exist

System connections

- ☐ On-line, all systems supporting IBM 3211/4245 interface
- ☐ On-line, to imaging systems, client/server environments, and DEC hosts via Dynamic Document Interface*
- ☐ On-line, to other host mainframes via interface units
- ☐ Off-line, 1600/6250 bpi, 9-track tape*
- ☐ Off-line, IBM 3480 data format 18-track cartridge tape drive, IBM and ANSI-compatible 0.5 inch tapes in the IBM 3490 data format*
- ☐ Code sets: EBCDIC<ASCII, BCD (9-track)
- ☐ SNA/SDLC communications supported via interface units
- ☐ Ethernet

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Environmental Requirements

☐ **Recommended operating temperature:**
72º ± 4ºF (22º ± 2ºC)

☐ **Minimum/maximum operating temperature:**
60º to 80ºF (15.5º to 29.5ºC)

☐ **Recommended relative humidity:**
45% ± 10% (no condensation)

☐ **Audible noise level:** Meets the 70db(A)
noise exposure limit

☐ **Heat dissipation, in Btu per hour**
– System Control Module: 4450 standby; 4450 operating
– Peripheral Cabinet *(optional)*: 1,775 standby;
3,195 operating
– Printer Module: 4,450 standby; 28,140 operating

☐ **Cables**
– System Control Module and Printer Module are
separated by a 50 ft. (15.2 m) data cable. Each has a
15 ft. (4.5 m) power cable
– Multinational keyboard/display has a 15 ft. (4.5 m)
power cable and a 25 ft. (7.6 m) data cable
– PCUI and System Control Module are connected by an
8 ft. (2.4 m) SCSI cable and by a 25 ft. (7.6 m) monitor
each have a 6 ft. (1.8 m) power cable
– System Control Module and optional Peripheral
Cabinet are connected by a 10 ft. (3 m) SCSI cable.
The Peripheral Cabinet has a 15 ft. (4.5 m) power cable
– Bus and tag cabling provided by customer for on-line
versions

Electrical requirements

☐ **System Control Module:** 208/240 (1 phase) or 208/220
VAC (2 phase); 60 Hz, 15 amp service, NEMA 6-15R or
ANSI C73, 20R (domestic); 200/240 VAC ± 10%, 50 Hz
(international)

☐ **Peripheral Cabinet (optional):** 208/240 (1 phase) or
208/220 VAC (2 phase); 60 Hz, 15 amp service, NEMA
6-15R or ANSI C73, 20R (domestic); 200/240 VAC ± 10%,
50 Hz (international)

☐ **Printer Module:** 120/208 or 120/240 VAC, 60 Hz, 50 amp
service, NEMA 14-50R (domestic); 50 Hz 3 phase DELTA
220/240 VAC ± 10%, 30 amp service, or 3 phase WYE-
connection, 380 VAC ± 10%, 20 amp service
(international)

☐ **Agency certification:** UL, CSA, IEC 950, VDE 081
(Level A) and 0875; EEC 82/499; and CISPR 22 Class A

Physical characteristics

Width in. (mm)	Depth in. (mm)	Height in. (mm)	Weight lbs (kg)
Printer Controller/Processor Module			
16.4 (417)	16.1 (409)	8.0 (204)	28.0 (13)
Printer Controller-Processor Module-20 in. Color Monitor			
18.1 (460)	16.1 (409)	17.7 (450)	61.0 (27.7)
Printer Module, including Printer Control Console			
77.3 (1,963)	33.9 (911)	55.0 (1,397)	1,404 (637)
High-Capacity Inverter Feeder/Stacker			
41.7 (1,060)	28.3 (719)	57.7 (1,466)	521 (237)
High-Capacity Feeder/Stacker Middle Module (optional)			
32.4 (822)	28.3 (719)	57.7 (1,466)	521 (237)
High-Capacity Feeder/Stacker			
32.4 (822)	28.3 (719)	59.6 (1,515)	521 (237)

*Please check with your sales representative for availability

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