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PRODUCT SUMMARY - MACHINES

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*This section lists the machine title as shown in the Machines pages and text included under "Purpose".*

### 29 CARD PUNCH

Punches coded data into cards serially by manual operation of the keyboard. For independent operation only.

### 59 CARD VERIFIER

Used to verify alphabetic, numeric, and special character punching in cards.

### 83 SORTER

To group punched cards in numerical or alphabetic sequence.

### 129 CARD DATA RECORDER

Used to punch or verify alphabetic, numeric and special character data in cards by manual keyboard operation, and print if desired.

### 357 INPUT STATION

Badge and/or serial card reader input unit for a 357 Data Collection System.

### 358 INPUT CONTROL UNiT

Links up to 20 357 Input Stations with one 24/26 Card Punch in a 357 Data Collection System.

### 360 CLOCK READ-OUT CONTROL

Controls read-out of time from a 361 Read-Out Clock to up to 35 card punches in a 357 Data Collection System.

### 361 READ-OUT CLOCK

Provides a means of punching time into output cards in a 357 Data Collection System.

### 372 MANUAL ENTRY

For manual entry of data for transmission in a 357 Data Collection System.

### 373 PUNCH SWITCH

For automatic switching to a second output punch in a 357 Data Collection System.

### 374 CARTRIDGE READER

Data cartridge input unit for a 357 Data Collection System.

### 1201 PROOF INSCRIBER

Performs all functions, except subtraction, of an 803 Proof Machine ... plus document inscribing.

### 1203 UNIT INSCRIBER

Key-operated machine for printing numerals and special symbols on check and other documents in magnetic ink ... combined with functions of an adding machine.

### 1255 MAGNETIC CHARACTER READER

Sorts documents, used in banking and other applications. Available as a stand-alone sorter, or with an appropriate attachment feature, reads magnetic character data into a System/3 model 6, 8, 10, 12 or 15, a System/32, a System/34, a System/36 into a 2770 system in home or line mode, into a S/360 model 22, 25, 30, 40, 50, a S/370 model 115 through 158, 3031 Processor, or 4300 processor.

### 1287 OPTICAL READER

Optically reads machine printed numeric digits, alphabetic characters, special symbols and handprinted numeric digits and certain alphabetic characters into a S/360 model 22, 25, 30, 40, 50, 65, 65MP, 67 (in 65 mode), 75, any S/370 processor except 3081, 3083 or 3084 (1287 model 005 only on 115 and 125), or a 4331 or 4341 Processor. Machine printed or handprinted character reading is dependent on model and features.

### 1288 OPTICAL PAGE READER

Optically reads printed alphabetic and numeric characters and specified symbols on up to page size documents (max. 9" x 14") into a S/360 model 22, 25, 30, 40, 50, 65, 65MP, 67 (in 65 mode), 75, all S/370 processors (except 115, 125, 3081, 3083 Or 3084), or all 4300 processors. With Numeric Handwriting (#5370) it can also read handprinted numeric digits and certain alphabetic characters.

### 1403 PRINTER

Printed output unit for S/360, S/370, 30XX, and 4300 systems.

### 1416 INTERCHANGEABLE TRAIN CARTRIDGE

A cartridge and print train which provides interchangeability of type font for the 1403 Printer model 3 or N1, and 3203 Printer (all models).

### 1419 MAGNETIC CHARACTER READER

Reads magnetically inscribed data from card and paper documents into a 1401, 1410, 1460, System/3 model 12 or 15, S/360 model 22, 25, 30, 40, 50, 65, 67, any S/370 processor (except 3081, 3083 or 3084), or a 4300 Processor. Can be used for offline sorting.

### 1442 CARD READ PUNCH MDLS 1, 2, N1

A combination punched card I/O unit for a 1240, 1440, 1450, S/360 model 22 through 85 and 195, any S/370 processor (except 3081, 3083 or 3084), and 4300 Processor.

### 1442 CARD PUNCH MDL N2

Punched card output unit for a S/360 model 22 through 75, any S/370 processor (except 3081, 3083 or 3084), or 4300 Processor ... punches cards at a rated speed of 160 columns/second.

### 2314 DIRECT ACCESS STORAGE FACILITY - MDL 1

Large capacity high-speed direct access storage and control for a S/360 mdl 30, 40, 50, 65, 75, 85, 195, or any S/370 processor except 3115, 3125, 3081, 3083 or 3084.

### 2501 CARD READER

Models A1 and A2 are punched card input units for a S/360 model 20, an 1130 Computing System, or a System/3 model 15. Models B1 and B2 are punched card input units for a S/360 model 20 through 85 and 195, any S/370 models 115-195 or 4300 processor.

### 2502 CARD READER

Punched card input unit for a System/7 (5024), a 3770 Data Communication System, or an 8100 Information System via 3289 Printer mdl 3.

### 2701 DATA ADAPTER UNIT

Attaches to a S/360 model 25 through 85, 195, or any S/370 or 4300 processor for communications with remote and local I/O devices operating via various customer or common carrier facilities.

### 2702 TRANSMISSION CONTROL

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### 2703 TRANSMISSION CONTROL

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### 2715 TRANSMISSION CONTROL UNIT

The Transmission Control Unit for a 2790 Data Communications System. Controls data transfer between 2790 system components and S/360 models 22-85 (except mdl 44), and 195, any S/370 processor and the 4331 Processor.

### 2821 CONTROL UNIT

Control and buffer storage unit for a card read punch and/or one or more printers in a S/360 mdl 22 through 85 and 195, or any S/370 or 4300 processor.

### 2860 SELECTOR CHANNEL

Selector channel(s) for attachment and control of a wide variety of I/O control units for a S/360 mdl 65 through 195, or a S/370 mdl 165, 168, 168-3, 195.

### 2870 MULTIPLEXER CHANNEL

For attachment of a wide variety of low to medium speed I/O control units and devices to a S/360 mdl 65, 67, 75, 85, 195, or S/370 mdl 165, 168, 168-3, 195.

### 2880 BLOCK MULTIPLEXER CHANNEL

Block multiplexer channel(s) for attachment and control of a wide variety of I/O control units in a S/360 mdl 85, 195, or S/370 mdl 165, 168, 168-3, 195.

### 3017 POWER UNIT

Provides power for a 3031 Processor or Attached Processor Complex.

### 3027 POWER AND COOLANT DISTRIBUTION UNIT

Provides power and coolant distribution required by a 3032 Processor Complex.

### 3031 PROCESSOR

Performs arithmetic, logic, processor storage, channel, and control functions for a 3031 Processor or Attached Processor Complex. 3031 A models are used with a 3041 Attached Processor.

### 3032 PROCESSOR

Provides arithmetic, logic, processor storage, channels and control functions for a 3032 Processor Complex.

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### 3033 PROCESSOR

Provides arithmetic, logic, control functions, processor storage and channels for a 3033 Processor Complex. A and M models provide multiprocessing function.

### 3036 CONSOLE

Provides the switches, lights, displays, and control function for a 3031, 3032 or 3033 Processor; or 3031 Attached Processor Complex; or 3042 Attached Processor.

### 3037 POWER AND COOLANT DISTRIBUTION UNIT

Provides power and coolant distribution required by a 3033 Processor or a 3042 Attached Processor.

### 3038 MULTIPROCESSOR COMMUNICATIONS UNIT

Control unit used in configuring a 3033 Multiprocessor or Attached Processor Complex. One is required for each complex.

### 3041 ATTACHED PROCESSOR

Provides instruction/execution function, buffer control function, and communication logic for a 3031 Attached Processor Complex.

### 3042 ATTACHED PROCESSOR

Provides arithmetic, logic, and control functions in a 3033 Attached Processor Complex. 3042 AP model 2 also provides channels.

### 3046 POWER UNIT

Provides power for a 3135, 3135-3 or 3138 Processing Unit, or for a 3345 Storage and Control Frame model 1, 2, 4 or 5 with a 3145 Processing Unit model HG or I.

### 3047 POWER UNIT

Provides power for a 3145 Processing Unit model H2, HG2, I2, IH2, J2, JI2 or K2, or for a 3145-3 or 3148 Processing Unit.

### 3052 ATTACHED PROCESSING UNIT (APU)

Provides arithmetic, logic, control, and communication function for an Attached Processor System.

### 3058 MULTISYSTEM UNIT

Control unit used in configuring a System/370 model 158 or 158-3 Multiprocessor System. One is required for each MP system containing one or two 3158/3158-3 multiprocessor models.

### 3060 SYSTEM CONSOLE

Provides the switches and lights necessary to operate the System/360 model 195 or System/370 model 195.

### 3062 ATTACHED PROCESSING UNIT

Provides arithmetic, logic, control, and communication function for a 3168-3 Attached Processor System.

### 3066 SYSTEM CONSOLE MDL 2, 3

Provides the switches, lights, display and control functions for a S/370 model 168 or 168-3.

### 3067 POWER AND COOLANT DISTRIBUTION UNIT MDL 2

Provides power and coolant distribution control required by a S/370 model 168.

### 3067 POWER AND COOLANT DISTRIBUTION UNIT MDL 3

Provides power and coolant distribution control required by a S/370 model 168-3.

### 3067 POWER AND COOLANT DISTRIBUTION UNIT MDL 5

Provides power and coolant distribution control required by a 3062 Attached Processing Unit model 1.

### 3068 MULTISYSTEM COMMUNICATION UNIT

Control unit used in configuring a S/370 model 168 Multiprocessor System. One is required for each system containing one or two 3168/3168-3 multiprocessor models.

### 3080 POWER UNIT

Provides power for the S/360 model 195 or S/370 model 195.

### 3081 PROCESSOR UNIT

Provides arithmetic, logic and control function through two integrated central processors and houses shared central storage and channels for a 3081 Processor Complex.

### 3082 PROCESSOR CONTROLLER

Provides the controlling mechanism for monitoring and supervising either the 3081, 3083, or 3084 Processor Complex and houses the interface adapter elements for each channel. It also contains the adapters for attaching the 3278-2A Display Console, an optional 3287 Printer and an optional 3268-2, 3230-2 or a 3278-2 Display Station (programming support console).

### 3083 PROCESSOR UNIT

Provides arithmetic, logic and control function through a single central processor and houses shared central storage and channels for a 3083 Processor Complex.

### 3084 PROCESSOR UNIT

Provides arithmetic, logic and control function through four integrated central processors and houses shared central storage and channels for a 3084 Processor Complex. The processor unit may be partitioned and run as two independent dyadic configurations. The 3084 Processor is not orderable from the plant and can only be achieved by upgrading a 3081-K Processor.

### 3085 POWER DISTRIBUTION UNIT

Provides power control and distribution for a S/360 model 195 or S/370 model 195.

### 3086 COOLANT DISTRIBUTION UNIT

Provides distribution control for coolant required by the S/360 model 195 or S/370 model 195.

### 3087 COOLANT DISTRIBUTION UNIT

Provides the coolant distribution required by a 3081, 3083, or 3084 Processor Unit.

### 3088 MULTISYSTEM CHANNEL COMMUNICATION UNIT MDLS 1, 2

Provides for interprocessor communications over block multiplexer channels.

### 3089 POWER UNIT

Provides 400 Hz power for a 3081/3083/3084 Processor Complex.

### 3101 DISPLAY TERMINAL

A stand-alone cathode-ray tube (CRT) display terminal used for displaying up to 1,920 alphameric characters, and for entering data into and retrieving data from a host processor. The 3101 provides an asynchronous communication interface using 7-bit ASCII code and an auxiliary interface is provided for direct attachment of an output device with EIA RS-232-C interface. A cable-connected keyboard is provided for operator data input.

### 3104 DISPLAY TERMINAL

Cathode ray tube (CRT) display terminal is used for displaying up to 1,920 alphameric characters, and for entering data to or receiving data from the 8100 Information System or the 4331 Processor. A keyboard permits an operator to display and manipulate data on the screen in a flexible and efficient manner. The 3104 Display Terminal meets both general and unique display requirements.

### 3115 PROCESSING UNIT

Provides main and control storage, plus arithmetic and logic circuits for a S/370 model 115 including a direct disk attachment.

### 3125 PROCESSING UNIT

Provides main and control storage, plus arithmetic and logic circuits for a S/370 mdl 125.

### 3135 PROCESSING UNIT

Has main and control storage, plus arithmetic and logic circuits for a S/370 model 135.

### 3135-3 PROCESSING UNIT

Provides a performance improvement for S/370 model 135 models H, HF, HG and I only.

### 3138 PROCESSING UNIT

Provides main and control storage plus arithmetic and logic circuits for the S/370 mdl 138.

### 3135, 3135-3 and 3138 PROCESSING UNITS

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### 3135, 3135-3 and 3138 PROCESSING UNITS

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### 3135, 3135-3 and 3138 Processing Units

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### 3135, 3135-3 and 3138 PROCESSING UNITS

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### 3145 PROCESSING UNIT

Has program, control and auxiliary storage, plus arithmetic and logic circuits for a S/370 mdl 145.

### 3145-3 PROCESSING UNIT

Provides a performance improvement for S/370 model 145 models H2, HG2, I2, IH2, J2, JI2 and K2 only.

### 3148 PROCESSING UNIT

Provides main and control storage plus arithmetic and logic circuits for the S/370 model 148.

### 3158 PROCESSING UNIT

Performs arithmetic, logic, processor storage and control functions for a S/370 Model 158.

### 3158 PROCESSING UNIT SUBMDL 2

Performs arithmetic, logic, processor storage, and control functions for a S/370 mdl 158 submdl 2.

### 3158-3 PROCESSING UNIT

Performs arithmetic, logic, processor storage and control functions for a S/370 model 158-3.

### 3168 PROCESSING UNIT

Provides arithmetic, logic, processor storage and control functions for a S/370 mdl 168.

### 3168-3 PROCESSING UNIT

Provides arithmetic, logic, processor storage and control functions for a S/370 model 168.

### 3178 DISPLAY STATION

A cathode-ray tube (CRT) display station used in clusters with the 3274 Control Unit, the 3276 Control Unit Display Station, the 4701 Controller, the 4321 Processor or the 4331 Processor with Display Printer Adapter for displaying alphameric data, and for entering data into and retrieving data from S/360, S/370, an 4300 Processor, or 8100 System. A keyboard permits an operator to display and manipulate data on the screen. The 3178 meets both general-purpose and unique display requirements.

### 3195 PROCESSING UNIT

Provides arithmetic, logic, control and processing storage for a S/360 or S/370 model 195.

### 3203 PRINTER

Printer output unit for System/38, all virtual storage S/370, 3031, 3032, 3033, 3081, 3083, 3084 Processors and the 3777 Communication Terminal.

### 3210 CONSOLE PRINTER-KEYBOARD

Selectric console typewriter for use as an input (keyboard) and output (printer) unit for a S/370 model 135, 135-3, 145, 145-3 or 155.

### 3211 PRINTER

Printed output unit for S/360 models 22, 30, 40, 50, 65, 67 (in model 65 mode), 75, 85, 195, any S/370 Processor (except 3115 and 3125) or a 4321, 4331, 4341 Processor.

### 3216 INTERCHANGEABLE TRAIN CARTRIDGE

A cartridge and print train which provides interchangeability of type font for the 3211 Printer.

### 3230 PRINTER

Provides single part output.

### 3232 KEYBOARD PRINTER TERMINAL MDL 1, 11

A desk top interactive keyboard printer terminal for entering data into and retrieving data from a host processor. The 3232 provides in a single unit, a keyboard, a high quality printer for a hard copy record of information keyed and received, control to manage terminal and communications functions and a communications attachment.

### 3232 MODEL 51 KEYBOARD PRINTER TERMINAL

A desk top interactive keyboard printer terminal for entering data into and retrieving data from a host processor. The 3232 Model 51 provides in a single unit, a keyboard, a high quality printer for a hard copy record of information keyed and received, control to manage terminal and communications functions and a communications attachment.

### 3251 DISPLAY STATION MDL 1

An interactive computer graphics display station for the display of graphical and alphameric data generated within a S/370, 30XX or 43XX processor. The display station may have attachments for operator interaction with the displayed picture, thereby providing highly interactive man-machine communication.

### 3251 DISPLAY STATION MDL 2

An interactive computer graphics display station for the display of graphic and alphameric data generated within a 7361 Fastdraft System. The display station has attachments for operator interaction with the displayed picture, thereby providing highly interactive man-machine communication. Up to two 3251 model 2s can be attached to a 7361 Graphics Processing Unit.

### 3255 DISPLAY CONTROL MDL 1

Control unit that provides common controls and attachments for up to two 3251 model 1 Display Stations.

### 3255 DISPLAY CONTROL MDL 2

Control unit that provides common controls and attachments for up to three 3251 model 1 Display Stations.

### 3258 CONTROL UNIT

A channel-attached control unit which supports up to 16 3251 model 1 Display Stations attached to the 3258 via up to 16 3255 Display Control units model 1 or model 2 which are connected to the 3258 via high-speed point-to-point and/or multipoint coaxial cable connections. The 3258 can also support up to 16 5085 Graphics Processors or a mix of up to a total of 16 3255s or 5085s.

### 3262 LINE PRINTER MDLS B1, C1

The 3262 mdl B1 is the printed output unit for System/34 and System/38. The 3262 mdl C1 is the printed output unit for System/36.

### 3262 LINE PRINTER MDLS 1, 2, 3, 11, 12, 13

A series of line printers for attachment to the 3274, 3276, 3601, 3602, 3694, 3777, 4321, 4331, 4701, 8100 or 8775.

### 3262 LINE PRINTER MDL 5

Printer output for attachment to a processor channel.

### 3268 PRINTER MDL 1

Provides hard copy output for the 8100 Information System via Loop attachment, printing at a maximum speed of 340 cps.

### 3268 PRINTER MDL 2

Provides hard copy output for the 3270 System via a 3274, 3276 or 8775, a 4321 or 4331 Processor via Display/Printer Adapter, the 3081/3083/3084 via the 3082 Processor Controller, and the 4341 via a console position, printing at a maximum speed of 340 cps.

### 3268 COLOR PRINTER MDL 2C

Provides hard copy output in black and color by using replaceable ribbon cartridges at a maximum speed of 340 cps. Attaches to a 3270 Information Display System via a 3274 or a 3276, a 4321 or 4331 via a port on the Display/Printer Adapter and a 4341 via a console position.

### 3274 CONTROL UNIT STANDARD MODEL SELECTION GUIDE

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### 3274 CONTROL UNIT MDL 1

Provides the capability of controlling up to a maximum cluster of 32 terminals consisting of display stations, and/or printers. Two categories of terminal adapters are used in attaching the desired displays or printers.

### 3274 CONTROL UNIT MDLS 21, 31, 51C

Provides the capability of attaching 3270 Information Display System displays and printers to System/3, S/360, S/370, 4300, 303X, 3081 processors, and the 8100 Information System. Models 21A, 21B, 21D, 31A and 31D are for local channel attachment. Models 21C, 31C and 51C are used for communicating in data half-duplex mode via half-duplex or duplex communications facilities.

### 3274 CONTROL UNIT MDLS 41, 61C

Provides the capability of attaching 3270 Information Display System displays and printers to System/3, S/360, S/370, 4300, 303X, 3081 processors, and the 8100 Information System. The models 41A, and 41D are for local channel attachment. The models 41C, and 61C are used for communicating in data half-duplex mode via half-duplex or duplex communications facilities.

### 3275 DISPLAY STATION MDL 3

A single remote cathode ray tube display station for use in the 3650 Programmable and Retail Store System. Provides controls and display of alphameric information from a 3651 Store Controller utilizing a 2400 bps Loop communications facility.

### 3276 CONTROL UNIT DISPLAY STATION

A cathode-ray tube (CRT) display station used for displaying alphameric data, and for entering data into and receiving data from a S/370, a 4300 Processor, a 3790 Communication System, a S/360, or an 8100 System.

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### 3277 DISPLAY STATION

A high-performance, cathode-ray tube unit used in clusters with the 3271, 3272, or 3274 Control Unit, or Local Display Adapter (System/3 model 8 or 12), or Display Adapter (System/3 model 15), for displaying alphameric data, and for entering data into and retrieving data from a System/3, S/360, or S/370, 4300 Processor, 8100 System, or 3790 Communication System.

### 3279 COLOR DISPLAY STATION MDLS 2A-3B

A high quality color cathode ray tube (CRT) display station used in clusters with the 3274, the 3276, or the 4321 Processor and 4331 Processor for displaying alphameric data, and for entering data into and receiving data from a S/360, S/370, 4300, 4700 Finance Communication System, or 8100 Information System.

### 3279 COLOR DISPLAY STATION MDLS S2A-03X

A high quality color cathode ray tube (CRT) display station used in clusters with the 3274, the 3276, or the 4331 Processor for displaying alphanumeric data and presentation graphics data, and for entering data into and receiving data from a System/3, System/360, S/370, 30XX, 4300 or 8100 Information System, or 4700 Finance Communication System.

### 3279 COLOR DISPLAY STATION MDLS 2A-3B

A high quality color cathode ray tube (CRT) display station used in clusters with the 3274, the 3276, or the 4321 Processor and 4331 Processor for displaying alphameric and Business Graphics data and for entering data into and receiving data from a S/360, S/370, 303X, 3081 or 4300 Processors, 4700 Finance Communication System, or 8100 Information System.

### 3284 PRINTER MDL 3

Provides hard copy output at a speed of 40 cps.

### 3287 PRINTER MDLS 1, 2

Provides hard copy output. The 3287 mdls 1 and 2 attach to a 3271 mdl 1, 2, 11 or 12, or a 3272 mdl 1 or 2, or a 3791 Controller, or a 3274 (all mdls), or a 3276 mdl 1, 2, 3, 4, 11, 12, 13 or 14, or an 8775 or 3601, 3602, 3694, or 4701 mdl 1, or 2, the 8101 Storage and Input/Output Unit of the 8100 Information System, or the 3814 Switching Management System mdl A.

### 3287 PRINTER MDLS 1C, 2C

Provides hard copy in black or color by using replaceable ribbon cartridges when attached to the 3274, 3276 and the 8775. Also attaches directly to all models of the 4300 processor.

### 3287 PRINTER MDLS 11, 12

Provides hard copy output for the 8100 Information System or a 4331 Processor via Loop Attachment.

### 3289 LINE PRINTER Models 1, 2 and 3

A series of line printers for attachment to a 3274 Control Unit, a 3276 Control Unit Display Station, a 3601 Finance Communication Controller via the Device Cluster Adapter (#3101), or an 8100 Information System via the Loop, at carrier speed and data rate of 9600 bps maximum.

### 3289 LINE PRINTER MODEL 4

A line printer for attachment to a 4321 or 4331 System.

### 3290 INFORMATION PANEL DISPLAY STATION

A high-function, large capacity, plasma-panel display station that attaches to a 3274 Control Unit. A member of the 3270 Display System family, the 3290 provides for the display of up to 9920-alphanumeric characters in multiple-screen format options for use in entering data into and retrieving data from S/370 Processors, 4300 Processors, and 8100 Information Systems.

### 3299 TERMINAL MULTIPLEXER

A terminal multiplexer unit which can be used when connecting Category A Terminals to a 3274 Control Unit, except for the 3274 Model 51C. Using a 3299 reduces the coax cable requirements which provides for lower subsystem coax cabling costs and improved cabling flexibility.

### 3310 DIRECT ACCESS STORAGE DEVICE

Direct access storage for attachment to a 4321, 4331 or 4361 Processor.

### 3330 DISK STORAGE

Large capacity fast access, high data rate. Up to three 3330 modules attach to a 3333 Storage and Control to form a facility for general purpose data storage and programming system residence.

### 3333 DISK STORAGE AND CONTROL

Large capacity, fast access, high data rate storage for general purpose data storage and programming system residence with additional control for the attachment of up to three 3330 Disk Storage modules.

### 3336 DISK PACK

Disk storage for the 3330 and 3333.

### 3340 DIRECT ACCESS STORAGE FACILITY

Multiple capacity, high-speed, direct access storage for attachment to a System/3 model 12 or System/3 model 15 with B, C or D model Processing Unit, System/7 with E model Processing Unit, any virtual storage S/370 or 4300 processor.

### 3344 DIRECT ACCESS STORAGE

Dual drive, large capacity, direct access storage for attachment via a 3340 model A2 to a System/3 model 15D, to any virtual storage S/370 or 4300 processor.

### 3345 STORAGE AND CONTROL FRAME

Additional processor storage and I/O control in a S/370 model 145.

### 3348 DATA MODULE

A removable and interchangeable Data Module for the 3340 Disk Drive family.

### 3350 DIRECT ACCESS STORAGE

High-speed, large capacity, direct access storage for attachment to any virtual storage S/370 Processor (except 3115 or 3125), 4331 (Model Group 2), 4341, 4361 or 4381 Processor.

### 3370 DIRECT ACCESS STORAGE

High-speed, large-capacity, fixed-media, direct access storage for attachment to a 4321, 4331, 4341, 4361 or 4381 Processor or System/38 5381 System Unit.

### 3375 DIRECT ACCESS STORAGE

High-speed, large-capacity, direct access disk storage for attachment to a 145, 148, 155-II, 158, 165-II, 168 or 3031, 3032, 3033, 3042 Attached Processor Model 2, 3081, 3083, 3084, 4341, 4331 Mdl Group 2, 4361 or 4381 Processor.

### 3380 DIRECT ACCESS STORAGE

High-speed, large-capacity, direct access disk storage for attachment to 4341, 4361, 4381, 3031, 3032, 3033, 3081, 3083, 3084 Processors, 3042 Attached Processor model 2 and S/370 models 158, 158-3, 168 and 168-3.

### 3410 MAGNETIC TAPE UNIT
### 3411 MAGNETIC TAPE UNIT and CONTROL

Magnetic tape units and controls for a System/3 models 8/10/12/15, System/38 or 3790 Communication System, S/370 models 115 through 158, a 3031 Processor, or a 4331, 4341 or 4361 Processor ... the 3410 model 1 can be used with a 3881 Optical Mark Reader model 2 or a 3886 Optical Character Reader model 2 ... the 3411 and 3410 model 3s can be used with a 3800 Printing Subsystem ... the 3411 model 1 can be used with a 3776 Communication Terminal model 3 or 4, or a 3777 Communication Terminal model 3 or 4.

### 3420 MAGNETIC TAPE UNIT MDLS 3, 5, 7

Magnetic tape unit for S/360, S/370 or 4300 processors.

### 3420 MAGNETIC TAPE UNIT MDLS 4, 6, 8

Magnetic tape unit for S/370 and 4300 processors.

### 3430 MAGNETIC TAPE SUBSYSTEM

Magnetic tape Subsystem for System/38 models 4, 5, 7, and 8, Virtual Storage S/370 models 135 - 168, 4321, 4331, 4341, 4361, 4381, 3031, 3032, and 3033.

### 3501 CARD READER

Punched card input unit for the 3770 Data Communication System or 8100 Information System via 3289 Printer model 3.

### 3505 CARD READER

Punched card input unit for a S/360 model 195, or all S/370, 4300 processors.

### 3521 CARD PUNCH

Punched card output for the 3770 Data Communication System or 8100 Information System (via 3289 Printer Model 3).

### 3525 CARD PUNCH

Punched card output unit for a S/360 mdl 195, any S/370 processor, 4331 or 4341 Processor.

### 3540 DISKETTE INPUT/OUTPUT UNIT

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### 3601 FINANCE COMMUNICATION CONTROLLER

A programmable controller for attachment of 3600 Finance Communication System terminals to System/34 or System/36 (using the

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appropriate licensed programs), System/3 model 15 processors or to S/370, 303X, 308X or 4300 processors using appropriate virtual storage system control programs; or for attachment of certain 4700 Finance Communication System terminals to S/370, 303X, 308X, or 4300 processors using appropriate virtual storage system control programs, a 3602 Finance Communication Controller, System/34 or System/36 (using the appropriate licensed programs, or an 8100 Information System using DPPX licensed programs.

### 3602 FINANCE COMMUNICATION CONTROLLER

A programmable controller for attachment of 3600 Finance Communication System terminals to System/34 and System/3 model 15 processors and for attachment of 3600 Finance Communication System terminals or certain 4700 Finance Communication System terminals and to S/370, 303X, 308X, or 4300 processors using appropriate virtual storage system control programs or an 8100 Information System using DPPX licensed programs.

### 3603 TERMINAL ATTACHMENT UNIT

Attaches all 3600 System Controllers or 4700 Systems and terminals to the communication facilities. The 3603 enables remote subloop operation by connecting the controller loop feature to the communication facilities which connect to a remote 3603 with the subloop of terminals.

### 3604 KEYBOARD DISPLAY MDL 6

A combination keyboard and gas-panel display terminal for input and output in interactive banking application.

### 3606 FINANCIAL SERVICES TERMINAL

A keyboard display terminal for use with the 3600 Finance Communication System in point of sale or other applications.

### 3608 PRINTING FINANCIAL SERVICES TERMINAL

A keyboard display terminal, with printer, for use with the 3600 Finance Communication System in point of sale or other applications.

### 3610 DOCUMENT PRINTER MDL 4

A printer for use with the 3600 or 4700 Finance Communications System to provide a hardcopy output of banking transactions.

### 3614 CONSUMER TRANSACTION FACILITY

An unattended self-service banking terminal that issues variable amounts of money, accepts deposits, and performs other transactions, and attaches to a 3601 or 3602 Finance Communications Controller or directly to any virtual storage S/370 or 4300 processor via a 3704, 3705 or 3725 Communication Controller or the Communications Adapter on a 4321 or 4331.

### 3615 ADMINISTRATIVE PRINTER

A printer for use with the 3601, 3602 or 4701 Finance Communication System to provide a hard-copy output of banking transactions.

### 3616 PASSBOOK AND DOCUMENT PRINTER

A matrix printer used on the 3601, 3602 or 4701 Finance Communication System to print on passbooks, journal, and a variety of forms and documents.

### 3624 CONSUMER TRANSACTION FACILITY

An unattended self-service banking terminal that issues variable amounts of money, accepts deposits, and performs other financial transactions. Other documents, such as travelers checks, may be dispensed if they complete a document issue qualification test successfully.

### 3631 PLANT COMMUNICATION CONTROLLER

A programmable controller for attachment of 3640 terminals to S/370 or 4300 processors using appropriate virtual storage system control programs or an 8100 Information System using the Distributed Processing Program Executive (DPPX).

### 3632 PLANT COMMUNICATION CONTROLLER

A programmable controller for attachment of 3640 terminals to S/370 or 4300 processors using appropriate virtual storage system control programs or an 8100 Information System using the Distributed Processing Program Executive (DPPX).

### 3641 REPORTING TERMINAL

The 3641 Reporting Terminal models 1 and 2 are interactive workstations with a wide range of options to meet individual customer requirements for data entry and response.

### 3642 ENCODER PRINTER

A workstation printer and magnetic stripe encoder which produces turn around documents. The magnetic stripe on the documents encoded by the 3642 can be read by the Magnetic Hand Scanner and the Magnetic Slot Reader.

### 3643 KEYBOARD DISPLAY

A combination keyboard and gas panel display terminal for input and output in interactive 3630 Plant Communication System applications and when attached to a 4331 processor or an 8100 system.

### 3644 AUTOMATIC DATA UNIT

The 3644 Automatic Data Unit attaches to the 3631 or 3632 controller, an 4331 MDL Group 1 or 2 or an 8100 system via their loop features to provide system connection to a variety of distributed sensors, actuators, and production and laboratory equipment.

### 3645 PRINTER

A receive-only printer for printed output in interactive 3630 Plant Communication System, 4331 processor and 8100 Information System applications.

### 3646 SCANNER CONTROL UNIT

The 3646 Scanner Control Unit allows attachment of the Magnetic Hand Scanners or the Magnetic Slot Readers for rapid, accurate data collection.

### 3647 TIME AND ATTENDANCE TERMINAL

A data entry terminal designed for attendance and other data entry labor reporting applications.

### 3651 STORE CONTROLLER MDLS 25, 75

The control unit for a 3650 Programmable Store System. Using standard retail functions tailored by the customer to his own requirements, and/or customer-supplied supermarket application programming, the 3651 controls the operation of the 3650 Programmable Store System and its related terminals and provides for communications with an appropriate S/370, 30XX, or 4300 virtual storage processor.

### 3653 POINT OF SALE TERMINAL

An intelligent input/output terminal for the 3650 Programmable and Retail Store System to provide retail point-of-sale data collection, credit authorization, and inquiry functions. Self-contained intelligence allows the 3653 to continue most sales functions when disconnected from the 3650 system after a parameter initialization from either the Store Controller or Magnetic Wand Reader.

### 3657 TICKET UNIT

Magnetic Merchandise Ticket Input/Output Unit for the 3650 Programmable and Retail Store System.

### 3659 REMOTE COMMUNICATIONS UNIT

The 3659 is a 2400 bps signal converter, used to provide store loop capability to establishments that are remotely located from the 3651 Store Controller model 50 or 75. The 3659 is used at each remote location to interface to common carrier-provided voiceband private line (nonswitched) channels for data transmission and to the store loop for Programmable and Retail Store System operations.

### 3661 STORE CONTROLLER

The control unit for a 3660 Supermarket Key-Entry System controls all functions of the 3663 Supermarket terminals and provides for communication with the appropriate Host System.

### 3663 SUPERMARKET TERMINAL

In conjunction with the 3651 mdl B25, C25, A60, B60, A75, B75, C75, D75 Store Controller or the 3661 Store Controller, the 3663 Supermarket Terminal provides the input and output facilities necessary to process transactions in a supermarket environment. It replaces and extends the function of mechanical supermarket registers.

### 3667 CHECKOUT SCANNER

Fixed head optical reader for the 3650 Programmable Store System and the 3660 Supermarket System. The 3667 is 71.1cm (28 inches) high and it is particularly adaptable to:

- Checker unload mode of checkout
- Seated checker operation

### 3669 STORE COMMUNICATIONS UNIT

To provide communications for the 3650 Programmable Store System and the 3660 Supermarket System over common carrier network facilities between a 3651 Store Controller mdl A60, B60, A75, B75, C75 or D75 and:

- The host S/370, 30XX or 4300 Processor via a 3872 Modem or 2400 bps Integrated Modem of a 3704, 3705 or 3725 Communications Controller with switched line features or a Communications Adapter (#1601) feature on a 4321 or 4331.

### 3683 POINT OF SALE TERMINAL

A user-programmable input/output terminal for the 3650 Programmable Store System or the 3680 Programmable Store System which provides the point of sale transaction, data collection, credit authoriza-

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tion, price look-up and other inquiry and data entry functions. The self contained programmable segment allows the 3683 to continue most sales functions when disconnected from the 3651 Store Controller or the 3684 Point of Sale Control Unit, and after receiving a program load from the 3651 or the 3684.

### 3684 POINT-OF-SALE CONTROL UNIT

A user-programmable input/output, data collection and processing terminal with a 985,088 byte integrated diskette for the 3680 Programmable Store System.

Model 1 of the 3684 is designed for single terminal stores. The 3684 model 1 contains a single programmable segment with appropriate features to allow the user to perform the point-of-sale, data collection, credit authorization, price look-up, inquiry, data entry and host communication functions. The point-of-sale features and functions are similar to the 3683 Point-of-Sale Terminals.

Model 2 of the 3684 is designed to perform the Point of Sale function and to act as a master control in multiple terminal stores. There are two self-contained programmable segments, one to perform the point-of-sale function similar to the 3683, and the second to perform the control function for communication with its own point-of-sale segment and with additional loop-attached 3683 (models 1, 2 or 3) terminals. In addition, the control segment controls the diskette and host communication input/output functions. The 3683 models 1A, 2A or 3A are not program-supported for attachment to the 3684 model 2 loop.

### 3687 CHECKOUT SCANNER

A fixed head optical reader which attaches to the 3683 (mdls 1A, 2A and 3A) in the 3650 Programmable Store System. It is particularly adaptable to all modes of checkout and it accommodates both standing and seated operators.

### 3689 STORE COMMUNICATIONS UNIT

To provide communications for the 3650 Programmable Store System over common carrier-supplied communications network facilities.

### 3694 DOCUMENT PROCESSOR

A programmable MICR Reader-Inscriber-Sorter for remote processing of documents used primarily in the Finance Industry. As a member of the 3600 Finance Communication System, the 3694 combines the programming and host communication facilities of the 3601 Finance Communication Controller with MICR document handling capabilities.

### 3704 COMMUNICATIONS CONTROLLER

The 3704 attaches to any S/370, 4300 Processor, or in 2701/2702/2703 Emulation Mode only, to S/360 models 30 (submodels E or F), 40, 50, 65, 67 (in 65 mode), 75 and 195 for communication with local or remote I/O devices over various common-carrier provided or customer-owned communication facilities.

### 3705 COMMUNICATIONS CONTROLLER

The 3705-II attaches to all S/370, 30XX, 4331 or 4341 Processors or, in 2701/2702/2703 Emulation Mode only, to S/360 models 40, 50, 65, 67 (in 65 mode), 75 and 195 for communication with local or remote I/O devices over various common carrier-provided or customer-owned communication facilities.

### 3705-80 COMMUNICATIONS CONTROLLER

The 3705-80 will attach to S/370, 303X or 4300 Processors for communication with local or remote I/O devices over various communication facilities. The 3705-80 will also attach to S/360 models 40, 50, 65, 67 (in 65 mode), 75 or 195 in 2701/2702/2703 Emulation mode only.

### 3715 PRINTER

The 3715 is a printer for all models of the 3741.

### 3717 PRINTER

The 3717 is a printer for all models of the 3741.

### 3725 COMMUNICATION CONTROLLER MDL 1

The 3725 Model 1 controls data communications between modem-attached or directly-attached (without a modem) terminal devices and one or more directly- or remotely-connected S/370 (except mdls 115 and 125), 303X, 308X, 43XX host processors, or between two host processors.

### 3725 COMMUNICATION CONTROLLER MDL 2

The 3725 model 2 controls data communications between modem-attached or directly-attached (without a modem) terminal devices and one or more directly- or remotely-connected S/370 (except models 115 and 125), 303X, 308X, 43XX host processors, or between two host processors.

### 3726 COMMUNICATION CONTROLLER EXPANSION

Provides additional line and/or channel attachment capability to the 3725 Communication Controller.

### 3727 OPERATOR CONSOLE

An 3727 operator console when attached to the 3725 Communication Controller provides an operator interface to the Maintenance and Operator Subsystem (MOSS) of the 3725.

### 3732 TEXT DISPLAY STATION

Provides a text entry and editing keyboard and display for the 3730 Distributed Office Communication System and the 8100 Information System.

### 3741 DATA STATION/WORKSTATION

Used to record keyed data onto a magnetic disk by manual operation of the keyboard. Also, to verify data that has been previously keyed. Also, to execute programs written in the Application Control Language.

### 3742 DUAL DATA STATION

The 3742 is used to record keyed data onto a magnetic disk by manual operation of the keyboard, and also to verify data that has been previously keyed. Disks are read into a 3747 Data Converter to convert captured data onto one-half inch computer tape for subsequent processing. Diskettes can also be read into an S/370 models 115, 125, 135, 145, 155-II, 158, 165-II, and 168 via the 3540 Diskette Input/Output Unit. Diskettes can be read directly into System/32 or System/34.

### 3747 DATA CONVERTER

The 3747 is a stand-alone buffered machine used primarily to convert batched data from diskette to one-half inch magnetic tape. Special features provide conversion from tape to disk, tape blocking and deblocking, record reformatting, and basic processing of IBM magnetic tape labels.

### 3760 DUAL KEY ENTRY STATION

Used to key data on to the 3791 Controller disk. The disk in the 3791 is used as a data storage medium prior to transmission of batched data by channel or SDLC communications facilities to any virtual storage S/370 or 4300 processors. Data extraction can be done by diskettes.

### 3762 PAYMENT TRANSACTION PROCESSOR

To process payment transactions by scanning OCR-A encoded data from turn-around documents (stubs), validating keyed-in payment amounts and storing selected payment information onto the disk in the 3791 Controller, to which the 3762 attaches. One-step processing is achieved with the appropriate special features, producing proper batches of inscribed and endorsed checks for deposit in the bank with user-specified audit trail information, complete with deposit ticket and journal tape listing.

### 3767 COMMUNICATION TERMINAL

A keyboard printer terminal for transmission of data or text to or from any virtual storage S/370, 4300 processor via a 3704, 3705, or 3725 Communications Controller, to a 4321, 4331 or 4361 via its Communications Adapter, or to the 8100 Information System via the 8130, 8140 and/or 8101. The 3767 uses Synchronous Data Link Control (SDLC) line discipline.

### 3771 COMMUNICATION TERMINAL

This desk-style console-keyboard-printer is a member of the 3770 Data Communication System. Communication features permit operation over switched or nonswitched facilities at speeds up to 4800 bps, using SDLC or BSC transmission techniques.

### 3773 COMMUNICATION TERMINAL

This desk-style console-keyboard-printer includes as standard a diskette storage device with removable, reusable diskette. It is a member of the 3770 Data Communication System.

### 3774 COMMUNICATION TERMINAL

This desk-style console-keyboard-printer is a member of the 3770 Data Communication System. The basic printer operates at a maximum speed of 80 or 120 characters per second and prints bidirectionally, serially by character, using a wire-matrix print head.

### 3775 COMMUNICATION TERMINAL

This desk-style console-keyboard-printer is a member of the 3770 Data Communication System. The basic printer operates at a maximum speed of 120 lines per minute using a 64-character set or 80 lines per minute using a 94-character set.

### 3776 COMMUNICATION TERMINAL MDL 1, 2

The 3776 is a medium speed remote job entry terminal and is a member of the 3770 Data Communication System. The 3776 mdls 1 and 2 are SNA Single Logical Unit (SLU) and BSC terminals. A keyboard is used for terminal control and for operator communication with the host processor. The 3776 is not designed as an interactive terminal.

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### 3776 COMMUNICATION TERMINAL MDLS 3, 4

The 3776 is a medium speed remote job entry terminal and is a member of the 3770 Data Communication System. The 3776-3 and 3776-4 are SNA Multiple Logical Unit (MLU) terminals. A keyboard and a console display are used for terminal control and for operator communication with the host processor.

### 3777 COMMUNICATION TERMINAL MDL 1

The 3777 mdl 1 is a high-speed remote job entry terminal and is a member of the 3770 Data Communication System. A keyboard is used for terminal control and may be used for operator communication with the host CPU. A printer is used for output.

### 3777 COMMUNICATION TERMINAL MDL 2

The 3777 model 2 is a high speed remote job entry terminal which operates as a S/360-20 Submodel 5 BSC MULTI-LEAVING Workstation. A keyboard is used for terminal control and may be used for operator communication with the host CPU.

### 3777 COMMUNICATION TERMINAL MDL 3

The 3777 model 3 is a high-speed remote job entry terminal and is a member of the 3770 Data Communication System. The 3777 model 3 is an SNA Multiple Logical Unit (MLU) terminal. A keyboard and console display are used for terminal control and for operator communication with the host processor.

### 3777 COMMUNICATION TERMINAL MDL 4

The 3777 model 4 is a high-speed remote job entry terminal providing an SNA Multiple Logical Unit (MLU). A keyboard and console display are used for terminal control and for operator communication with the host processor.

### 3780 DATA COMMUNICATIONS TERMINAL

A data transmission terminal using the BSC technique. It can communicate over appropriate communications facilities to another 3780, a S/360 models 22 through 195, any S/370 processor, or a 2780 Data Transmission Terminal. May be locally attached to a 3704/3705 Communications Controller. Communication is also possible with the 4300 processors via channel attached 2701, 3704, 3705 or via a Communications Adapter on the 4331 or 4361.

### 3782 CARD ATTACHMENT UNIT

Used to attach the 2502 Card Reader model A1 or A2 to a 3774, 3775, 3776 model 1 or 3776 model 2 Communication Terminal or 3289 Printer model 3 (2502 model A1 only) or to attach a 3521 Card Punch to a 3771, 3774, 3775, 3776, 3777 Communication Terminal (except model 1), or 3289 Printer model 3. Used to attach the 2502 Card Reader model A3 to a 3776 Communication Terminal model 3 or 4.

### 3784 LINE PRINTER

A line printer for attachment to a 3774 Communication Terminal for use as a second printer or attachment to a 3651 model 50 Retail Store Controller or a 3651 model 75 Programmable Store Controller.

### 3791 CONTROLLER MDLS 1, 2

The 3791 Controller serves as an intelligent base for clusters of operator stations attached to the 3790 Communication System or the 3790 Communication System/Data Entry Configuration. The 3791 communicates with the Host System (any virtual storage S/370, 4331 or 4341 processor**) by local channel attachment using byte and/or block multiplexer channel or the 3704, 3705 or 3725 Communications Controller over switched or nonswitched lines using Synchronous Data Link Control (SDLC). Also attaches via a Communications Adapter feature on the 4341 or 4361 processor.

### 3791 CONTROLLER MDLS 11, 12

The 3791 Controller, models 11C, 12A or 12B, serves as an intelligent base for clusters of operator stations attached to the 3730 Distributed Office Communication System.

### 3792 AUXILIARY CONTROL UNIT

Provides for the attachment of up to four 3793 Keyboard Printers, up to two communications lines for 2741 Communication Terminals, and as a feature, a line printer. The 3792 can be attached to the 3791 at a distance up to 2,000 feet.

### 3793 KEYBOARD-PRINTER

Provides printed hard-copy and key data-entry facilities as an attachment to the 3791 Controller or the 3792 Auxiliary Control Unit.

### 3800 PRINTING SUBSYSTEM MDL 1

The 3800 model 1 is the printer output unit for S/370 models 145, 145-3, 148, 155-II, 158, 165-II, 168, 3031, 3032, 3033, 3081, 3083, 3084 and 4300 Processor. A feature allows data input from magnetic tape without printer output unit attachment to a system.

### 3800 PRINTING SUBSYSTEM MDL 2

The 3800 model 2 allows the printing of an additional 8,192 Extended Graphics characters in addition to the functions and features already available on the 3800 Printing Subsystem except for the Tape-to-Printing Subsystem Feature (#7810). Installed 3800 model 1s can be field converted to the 3800 model 2.

### 3800 PRINTING SUBSYSTEM MDL 3

Printer output unit for S/370 models 158, 168, and the 3031, 3032, 3033, 3081, 3083, 3084, 4341, 4361 and 4381 Processors.

### 3803 TAPE CONTROL MDL 1

Control unit for 3420 Magnetic Tape Units models 3, 5, 7, for S/370 (except models 115 and 125), 4331, 4341 processors.

### 3803 TAPE CONTROL MDL 2

Control unit for 3420 Magnetic Tape Units models 3 through 8 for S/370 (except models 115 and 125) and 4300 processors.

### 3811 PRINTER CONTROL UNIT

Control unit for the 3211 Printer in a S/360 model 22, 30, 40, 50, 65, 67 (in 65 mode), 75, 85, 195 or any S/370 processor (except 3115 or 3125), or any 4300 processor.

### 3814 SWITCHING MANAGEMENT SYSTEM

Provides channel to control unit(s) switching under single point control in combinations up to 128 nodes or a single switch matrix as large as 8x16 or 16x8. Switching can be effected at up to four locations which may be as distant as 305 meters (1,000 feet) from each other and connected via customer-supplied loop cable which begins and ends at the model A controller. Power sequencing of switched control units and single location control of control unit two-channel switches can also be managed by the 3814.

### 3830 STORAGE CONTROL MDL 1, 2

Control unit for 3330, 3333, 3340, 3344 or 3350 disk storage.

### 3830 STORAGE CONTROL MDL 3

Provides for the attachment of 3333/3330/3350 DASD in a 3850 Mass Storage System.

### 3838 ARRAY PROCESSOR

An auxiliary processing unit for S/370 mdl 145, 148, 158, 168, 3031, 3032, 3033, 3081, 3083, 3084, 4341, 4381 Processor and the 3042 Attached Processor model 2, which attaches on a Block Multiplexer Channel. Processes single precision floating point vector operations found in seismic trace processing and other applications.

### 3843 LOOP CONTROL UNIT

A signal converting unit used to provide loop capability at remote locations via a telecommunications link to one of the following:

- IBM 3630 Plant Communication System
- IBM 4331 Mdl Group 1 or 2 Processor
- IBM 8100 Information System.

### 3845 DATA ENCRYPTION DEVICE

A table top or shelf mounted encryption/decryption device for data transmitted over a communication line.

### 3846 DATA ENCRYPTION DEVICE

A rack-mounted encryption/decryption device for data transmitted over a communication line.

### 3848 CRYPTOGRAPHIC UNIT

An auxiliary unit that enciphers and deciphers data when attached to the Virtual Storage S/370 mdls 135-3 through 168, and the 4331, 4341, 4361, 4381, 3031, 3032, 3033, 3081, 3083 and 3084 Processors.

### 3851 MASS STORAGE FACILITY (MSF)

Large capacity storage and control facility for the 3850 Mass Storage System (MSS) for attaching to S/370 models 145, 145-3, 148, 155II, 158, 165II and 168, or a 3031, 3032, 3033, 3081, 3083, 3084 Processor, or a 4341 or 4381 Processor.

### 3863 MODEM

A 2400 bps modem used to provide communication products with a means for transmitting data over telecommunications channels (normally telephone lines). These advanced microprocessor-based modems significantly enhance communication network management and network problem determination. The modem diagnostic functions operate with Network Problem Determination Application (NPDA), providing probable cause of network errors ... alert messages on error threshold ... formatted modem test results.

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### 3864 MODEM

A 4800 bps modem used to provide communication products with a means for transmitting data over telecommunications channels (normally telephone lines). These advanced microprocessor-based modems significantly enhance communication network management and network problem determination. The modem diagnostic functions operate with Network Problem Determination Application (NPDA), providing probable cause of of network errors ... alert messages on error threshold ... formatted modem test results.

### 3865 MODEM

A 9600 bps modem used to provide communication products with a means for transmitting data over telecommunications channels (normally telephone lines). These advanced microprocessor-based modems significantly enhance communication network management and network problem determination. The modem diagnostic functions operate with Network Problem Determination Application (NPDA), providing probable cause of network errors ... alert messages on error threshold ... formatted modem test results.

### 3866 MULTIMODEM ENCLOSURE

The 3866 models 1 and 2 are multimodem enclosure. Model 1 can be mounted in a standard commercially available 19-inch rack cabinet and model 2 comes mounted in a mini cabinet for one enclosure only. These enclosures provide housing, cooling and power for the 3868 models 1 to 4 rack-mounted modems.

### 3867 LINK DIAGNOSTIC UNIT

The 3867 is a microprocessor-based Link Diagnostic Unit designed to complement the IBM family of microprocessor-based modems (3863, 3864 and 3865). The problem determination and diagnostic functions built into the microprocessor-based Link Diagnostic Unit provide the capability to offer the customer an integrated IBM system solution to network management for both digital and analog links.

### 3868 RACK-MOUNTED MODEM

The 3868 modem packs are rack-mounted versions of the 3863, 3864 and 3865 modem family to be inserted in a 3866 multimodem enclosure. Offering in a minimum volume, the maximum density of modems housing facility, they enhance the user capability for easy installation, maintenance and expansion of a user telecommunication network.

### 3872 MODEM

A 2400 bps modem, with half-speed capability, used to provide communications products with the means for transmitting data over common carrier-provided voice band private line (nonswitched) channels, equivalent privately-owned channels or switched telecommunications networks.

### 3880 STORAGE CONTROL MDLS 1,2,3

Provides two independent control unit paths, called storage directors, for 3330/3333, 3340/3344, 3350, 3370, 3375 and 3380 direct access storage.

### 3880 STORAGE CONTROL MDL 11

The 3880 Storage Control mdl 11 modifies the first storage Director, called the Paging Storage Director, to manage dynamically an 8MB solid-state storage unit, for page and swap data.

### 3880 STORAGE CONTROL MDL 13

Provides two independent control unit paths, called cache storage directors, for 3380 Direct Access Storage devices. Each cache storage director shares access to an electronic storage unit, called subsystem storage, to two cache storage directors, to the subsystem storage and attached 3380 DASD forming a caching subsystem.

### 3880 STORAGE CONTROL MDL 4

Provides a single control unit path, called a Storage Director, for 3370 and 3375 Direct Access Storage. The model 4 contains one Storage Director that provides for attachment of up to four 3370 models A1 and A2 in any combination, or up to four 3375 model A1s.

### 3881 OPTICAL MARK READER

Reads machine printed and/or handmarked data online into S/370 models 115, 125, 135, 135-3, 138, 145, 145-3, 148, 155II and 158, a 3031 or 3032 processor, System/3 models 8, 10, 12, and 15, and 4300 processor, or offline to either of two magnetic media: diskette or compatible 9-track magnetic tape via a 3410 Magnetic Tape Unit model 1.

### 3886 OPTICAL CHARACTER READER

Optically reads OCR-A font and OCR-B font machine-printed numeric digits, alphabetic characters, and handprinted numeric digits from a wide variety of forms. Attaches online to any virtual storage S/370 processor or any 4300 Processor, offline to the 3410 model 1 Magnetic Tape Unit which provides compatible 9-track magnetic tape.

### 3890 DOCUMENT PROCESSOR

Reads magnetically inscribed data from card and paper documents into any virtual storage S/370, except 3115 and 3125, or to a 4300 processor via the byte multiplexer or block multiplexer channel. Can be used offline for document sorting.

### 4245 LINE PRINTER

Printer Output unit for all Virtual Storage S/370's (except 155 II, and 65 II) 303X, 308X and all 4300 Processors. Print speed is 2000 lines per minute (lpm) based on a standard 48-character set.

### 4250 PRINTER

The 4250 is a high-resolution non-impact printer. It is all-points-addressable (APA) with an addressing resolution of 600 dots per inch in both horizontal and vertical direction and can print a wide variety of text in various styles and sizes, graphics objects with various complexity. As an all-points-addressable device the 4250 can print host system-supplied dot patterns. A blackness ratio of 50% per page should not be exceeded. In case of simulated halftones customers should evaluate these against their application requirements.

### 4321 PROCESSOR

Provides the power, control, logic and memory circuitry necessary for the arithmetic, logic and processor storage functions of the 4321 Processor.

### 4331 PROCESSOR

Provides the power, control, logic and storage circuitry necessary for the arithmetic, logic and processor storage functions of the 4331 Processor models.

### 4331 PROCESSOR MODEL GROUP 11

Provides the power, control, logic and memory circuitry necessary for the arithmetic, logic and processor storage functions of the 4331 Processor models, including I/O channels and integrated adapters.

### 4341 PROCESSOR

Provides power, control, logic and memory circuitry for the arithmetic, logic and processor storage functions of the 4341 Processor.

### 4361 PROCESSOR MDL GROUPS 4, 5

Provides the power, control, logic and memory circuitry necessary for the Processor Central Electronic Complex including I/O channels and integrated device adapters.

### 4381 PROCESSOR

Provides power, control, logic, memory and channels circuitry for the associated functions in a Data Processing System where a model of the 4381 is the Central Electronic Complex.

### 4701 FINANCE COMMUNICATION CONTROLLER

A programmable controller for attachment of 4700 Finance Communication System terminals and 3600 Finance Communication System terminals to System/370, 303X, 308X or 4300 Processors, System/34, System/36 or 8100 System.

### 4704 FINANCE COMMUNICATION DISPLAY STATION

A modular user-configurable 480 or 1,920 character CRT display and keyboard station for input and output in interactive banking applications.

Three display models with a variety of keyboards provide flexibility to offer a wide range of display functions and keyboard configurations.

### 4710 FINANCE COMMUNICATION SYSTEM RECEIPT/VALIDATION PRINTER

The 4710 receipt/validation printer is a table top printer designed to fit into a teller workstation along with other teller operated keyboards and displays. The 4710 attaches to both the 4700 and 3600 controllers via a loop.

### 4720 FINANCE COMMUNICATION SYSTEM FORMS/PASSBOOK PRINTER

The IBM 4720 forms/passbook printer is a family of table top printers designed to fit into a teller or administrative workstation along with other 4700 devices. The 4720 printer is available in a series of Models intended to provide appropriate printing capabilities for a variety of financial applications. The 4720 printers attach to 4701 controllers via a loop. Attachment to 3600 controllers is supported by PRPQ 5799-BJE.

### 4730 PERSONAL BANKING MACHINE

A self-service financial terminal for use in bank lobbies, supermarkets, and other shopping and work locations.

### 4860 PCjr

The 4860 PCjr is a small, low-cost system which is compatible with other members of the IBM Personal Computer family. PCjr is designed

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for use in home and educational environments and for personal productivity applications.

### 4952 PROCESSOR

Provides arithmetic, logic, and control functions for Series/1.

### 4953 PROCESSOR

Provides arithmetic, logic, and control functions for Series/1.

### 4954 PROCESSOR

Provides arithmetic, logic, and control functions for Series/1.

### 4955 PROCESSOR

Provides arithmetic, logic, and control functions for Series/1.

### 4956 PROCESSOR

Provides arithmetic, logic, and control functions for Series/1.

### 4959 INPUT/OUTPUT EXPANSION UNIT

Provides enclosure and power for additional Series/1 features.

### 4962 DISK STORAGE UNIT

The 4962 is a disk storage unit for Series/1.

### 4963 DISK SUBSYSTEM

The 4963 is a medium capacity, disk subsystem for Series/1.

### 4964 DISKETTE UNIT

The 4964 provides removable magnetic storage media for Series/1.

### 4965 STORAGE and I/O EXPANSION UNIT

Provides storage and additional I/O feature locations for Series/1.

### 4966 DISKETTE MAGAZINE UNIT

The 4966 provides random access to 23 diskettes contained in two diskette magazines (10 diskettes each) and three individual diskette slots.

### 4967 HIGH PERFORMANCE DISK SUBSYSTEM

High performance, cached, large capacity, fast access, high data rate, general purpose, disk subsystem for Series/1.

### 4968 AUTOLOAD STREAMING MAGNETIC TAPE UNIT

Provides fast, convenient save/restore for medium to large Series/1 DASD as well as limited performance magnetic tape processing capabilities.

### 4969 MAGNETIC TAPE SUBSYSTEM

The 4969 provides magnetic tape units and controller for Series/1.

### 4973 LINE PRINTER

The 4973 is a line printer for Series/1.

### 4974 PRINTER

The 4974 is a serial printer for Series/1.

### 4975 PRINTER

Serial Printer for Series/1.

### 4978 DISPLAY STATION

The 4978 (RPQ D02055) is an advanced function display station for entering, editing, and displaying alphameric data. A movable keyboard permits the operator to manipulate data on the screen in a flexible and efficient manner.

### 4979 DISPLAY STATION

The 4979 is a data entry station and operator console for Series/1.

### 4980 DISPLAY STATION MDL 1

The 4980 Display Station can be used with Series/1 for entering, editing and displaying alphameric data.

### 4982 SENSOR INPUT/OUTPUT UNIT

The 4982 provides sensor I/O subsystem for Series/1.

### 4987 PROGRAMMABLE COMMUNICATION SUBSYSTEM

The 4987 provides programmable communications multiplexing facility for Series/1.

### 4990 COMMUNICATIONS CONSOLE

The 4990 provides a debug and problem determination tool for the 4987 Programmable Communication Subsystem.

### 4993 CHANNEL TERMINATION ENCLOSURE

The 4993 provides physical support, mechanical connection, and electrical termination for IBM S/370 channel interface cables. It is used in conjunction with the Series/1-IBM S/370 Channel Attachment (#1200) for connection to IBM S/370 (models 135-168), 3031, 3032, 3033, 4300.

### 4994 ASCII DEVICE CONTROL UNIT

Provides an ASCII Device Control Unit that can accommodate a variety of ASCII terminals including the 3101 model 1.

### 4997 RACK ENCLOSURE

The 4997 is a rack mounting enclosure for Series/1 units.

### 4999 BATTERY BACKUP UNIT

The 4999 provides battery backup for processor units in conjunction with user-supplied batteries and charger.

### 5010 PROCESSOR MODULE

Provides the arithmetic, logic and control functions for System/7.

### 5012 MULTIFUNCTION MODULE

To provide digital/input output, analog input/output, and 2790 control on System/7.

### 5013 DIGITAL INPUT/OUTPUT MODULE

To provide digital input/output, expansion capability for custom products, and 2790 control on a System/7.

### 5014 ANALOG INPUT MODULE

To provide System/7 with the capability to use voltage signals as input data. The 5014 Analog Input Module provides capability for up to 128 analog input points.

### 5022 DISK STORAGE MODULE

Disk storage unit for System/7.

### 5024 I/O ATTACHMENT ENCLOSURE

The 5024 provides line printing and/or card reading capability for System/7.

### 5026 ENCLOSURE

To provide housing and power for System/7 Processor and Input/Output Modules.

### 5028 OPERATOR STATION

Purpose: To provide an operator and computer input/output device for System/7.

### 5029 MDL 1 ATTACHMENT ACCESSORIES

5029 Model 1 is an accessory control number used for ordering components and termination cards for connection of customer signal wires to the System/7 interface.

### 5081 DISPLAY

A raster display, available in a color or monochrome model, for the 5080 Graphics System. The user interacts with the display via an alphameric or APL keyboard, a 5083 tablet, a lighted program function keyboard, and/or a Dials feature when these are connected to a 5085 Graphics Processor.

### 5083 TABLET

The Tablet is a thin flat-surfaced unit of compact design, which offers a comfortable, easy-to-use way for users to interact with, for example, the 5080 Graphics System's 5081 Display and 5085 Graphics Processor.

### 5085 GRAPHICS PROCESSOR

The 5085 has a comprehensive graphics architecture which includes 3250 Graphics Display System capability. The 5085 is dedicated to the operation of 5080 Graphics Systems units.

### 5088 GRAPHICS CHANNEL CONTROLLER

The 5088 operates as a shared, high-speed control unit to 5081/5085 or 3251/3255 workstations. It can attach to a S/370, 4300 or 30XX channel with a channel data rate of up to 2.5 megabytes/second in data streaming mode, or up to 1 megabyte/second in conventional channel mode. Its functional compatibility with the 3258 permits both 3255s and 5085s to be attached. Since 5085s may also attach to the 3258, there is the capability to mix units from the 5080 Graphics System and the 3250 Graphics Display System.

### 5103 PRINTER

Provides hard-copy output for the 5110 Computer and the 5120 Computing System.

### 5106 AUXILIARY TAPE UNIT

Provides a second tape cartridge I/O unit for the 5110 Computer,

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### 5110 COMPUTER MDL 3

Designed to address a wide variety of commercial and problem solving applications in both the small and large business.

### 5114 DISKETTE UNIT

The 5114 provides diskette attachment to the 5110 Computer.

### 5150 PERSONAL COMPUTER

The 5150 Personal Computer is a low-cost system that provides computing capability in a small package. A variety of operating systems and programming languages is supported. Software is available to allow stand-alone use for applications such as professional decision-making support, word processing, computer-based training, business accounting, and home entertainment. The 5150 Personal Computer may also be used as an intelligent workstation, connected to a wide variety of IBM data processing and office automation systems. Such connection allows the 5150 user to take advantage of the additional computing power, communications, mass storage, high-speed printing, application software, and data bases provided by the host system.

### 5151 MONOCHROME DISPLAY

The 5151 Monochrome Display is a high-resolution video monitor which provides for the display of alphameric output from programs running on the 5150 Personal Computer, the 5160 Personal Computer XT, or the 3270 Personal Computer.

### 5152 GRAPHICS PRINTER MDL 002

The 5152 Graphics Printer model 002 provides a versatile, low-cost, quality dot matrix printer for the 5150 Personal Computer, the 5160 Personal Computer XT, and the 3270 Personal Computer. It allows printing of graphic images and an expanded set of text characters. It is a bidirectional printer that prints at 80 characters per second on continuous-feed, single- or multi-part forms.

### 5153 COLOR DISPLAY

The 5153 Color Display provides the capability for programs running on the 5150 Personal Computer system or the 5160 Personal Computer XT system to display text and graphics output in color.

### 5160 PERSONAL COMPUTER XT

The 5160 Personal Computer XT is an extended version of the 5150 Personal Computer.

### 5161 EXPANSION UNIT

The 5161 Expansion Unit provides additional configuration flexibility for the 5150 Personal Computer and the 5160 Personal Computer XT.

### 5181 COMPACT PRINTER

The 5181 Compact Printer mdl 001 is a low-cost lightweight dot matrix printer that may be attached to the 4860 PCjr, the 5150 Personal Computer, and the 5160 Personal Computer XT. The 5181 mdl 001 provides 50 characters per second print speed and all-points-addressable graphics on thermally-sensitive cut sheet, roll, or fanfold paper.

### 5182 Color Printer

The 5182 Color Printer is a versatile bidirectional dot-matrix printer that may be attached to the 5150 Personal Computer and the 5160 Personal Computer XT.

### 5210 PRINTER MDLS E01, E02

A bidirectional, impact printer providing high quality printed output for the 8100 Information System. Print wheels in 10 pitch, 12 pitch, 15 pitch or proportional spacing are available to provide a selection of type style and graphic variations.

### 5210 PRINTER MDLS G01, G02

A bidirectional, impact printer providing correspondence quality printed output for the 3274 Control Unit (all mdls), a 3276 Control Unit Display Station (mdls 1-4, 11-14), a 4321, 4331 or 4361 Processor, a 4701 Finance Communication Controller, or a 8775 Control Unit Display Station.

### 5211 PRINTER

The 5211 is a stand-alone printer for System/34 and System/38.

### 5215 SELECTRIC ELEMENT PRINTER

The Selectric Element Printer is an impact printer to satisfy many establishments' general text processing needs, especially if their work is keyboard-intensive rather than print-intensive.

### 5217 PRINTER

A bidirectional, impact printer providing letter quality printed output for the System/23 and the 5280 Distributed Data System. Print wheels in 10 pitch, 12 pitch, 15 pitch or proportional spacing are available to provide a selection of type style and graphic variations.

### 5218 PRINTWHEEL PRINTER

A bidirectional, impact printer providing letter quality printed output for the 6580 Displaywriter System. Printwheels in 10 pitch, 12 pitch, 15 pitch or proportional spacing are available to provide a selection of type style variations. With the proper hardware and software, each printer can also be used in a clustered system, supporting up to three workstations.

### 5219 PRINTER

A bidirectional impact printer providing letter quality output for the 5520 Administrative System, Series/1, System/34, System/36, System/38, and 5251 models 2 or 12 Information Display Station.

### 5222 PRINTER

The 5222 produces printed output for a 5280 Distributed Data System.

### 5224 PRINTER MDLS 1, 2

A table-top impact matrix line printer for the 5280 Distributed Data System, Series/1, System/34, System/36, and System/38.

### 5225 PRINTER MDLS 1, 2, 3, 4

An impact matrix line printer for the 5280 Distributed Data System, Series/1, System/34, System/36, and System/38.

### 5228 PRINTWHEEL PRINTER

A bidirectional, impact, wide carriage printer providing letter quality printed output for the 6580 Displaywriter System. Print wheels in 10 pitch, 12 pitch, 15 pitch or proportional spacing are available to provide a selection of type style variations. With the proper hardware and software, each printer can also be used in a clustered system, supporting up to three workstations.

### 5229 PRINTER

A bidirectional, wide-carriage, impact printer providing high quality printed output for the 5520 Administrative System. Print wheels in 10 pitch, 12 pitch, 15 pitch or proportional spacing are available to provide a selection of type style and graphic variations.

### 5231 CONTROLLER

Control Unit for the 5230 Data Collection System for central collection of data from 5234 Time Entry Stations and 5235 and 5236 Data Entry Stations. Data is collected at the controller on either card or diskette media for subsequent transfer and processing on a data processing system.

### 5234 TIME ENTRY STATION

The 5234 is an input device for the 5230 Data Collection System. The 5234 also attaches to Series/1 via RPQ DO2312, DO2313, or DO2314.

### 5235 DATA ENTRY STATION

The 5235 is an input device for the 5230 Data Collection System. The 5235 also attaches to Series/1 via RPQ DO2312, DO2313, or DO2314.

### 5236 DATA ENTRY STATION

The 5236 is an input device for the 5230 Data Collection System. The 5236 also attaches to Series/1 via RPQ DO2313 or DO2314.

### 5239 VALUE READ MODULE

The 5239 is an input device for the 5230 Data Collection System that provides an interface between external devices (such as scales, counters, keyboards, and switches) and the Value Read Attachment (#3400) of the 5235 and 5236 Data Entry Stations.

### 5241 PRINTER

Serial impact matrix printer which provides hard copy output for the System/23 Datamaster (5322 or 5324).

### 5242 PRINTER

Serial impact matrix printer which provides hard copy output for the System/23 Datamaster (5322 or 5324) and the 5280 Distributed Data System.

### 5246 DISKETTE UNIT

Provides additional diskette storage for the System/23 Datamaster (5322 or 5324).

### 5247 DISK STORAGE UNIT

Provides a high performance, shareable, fixed disk storage facility for the 5322 or 5324 Computer Processor Units.

### 5251 DISPLAY STATION

The 5251 is an advanced function display station for Series/1, System/34, System/36, and System/38 for entering, editing, and displaying alphameric data. A movable keyboard permits the operator to display, enter, and manipulate data on the screen in a highly flexible and efficient manner.

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### 5252 DUAL DISPLAY STATION

The 5252 is an advanced function dual display station which attaches to the 5251 models 2 and 12, Series/1, 5340 System Unit or 5381 System Unit for entering, editing and displaying alphameric data. It may be used as the system console with System/34.

### 5253 DISPLAY STATION

The 5253 Display Station is an advanced function display station for the 5520 Administrative System which provides for entering, editing, and displaying word processing information.

### 5254 DUAL DISPLAY STATION

The 5254 Dual Display Station is an advanced function dual display station for the 5520 Administrative System which provides for entering, displaying, and editing word processing information.

### 5256 PRINTER

The 5256 provides printed output for the 5280, Series/1, System/34, System/36, and System/38. It is a bidirectional impact matrix printer with dual 256 byte buffers and full buffer formatting capabilities.

### 5258 PRINTER

An ink jet printer providing high-quality printer output for the 5520 Administrative System. A selection of print fonts is available to provide 10 pitch, 12 pitch, or proportional spacing of an international set of graphics.

### 5265 POINT OF SALE TERMINAL

A Point of Sale Terminal which serves the cash register and data logging (store and forward) functions in sales-oriented establishments. Contains diskette assembly for recording detailed sales transaction information.

### 5266 POINT OF SALE TERMINAL

A point of sale terminal which serves as a cash register. It is attached via twinaxial cable to a controlling 5265 Point of Sale Terminal, which provides the data logging functions and personalization load capability.

### 5271 SYSTEM UNIT

The 5271 System Unit operates with the 3270-PC Control Program (1837-434) and IBM Personal Computer DOS 2.0 to provide the user with multiple concurrent host sessions and one IBM Personal Computer DOS 2.0 session. The 5271 provides for the attachment of a 5271 keyboard and a display unit.

### 5272 COLOR DISPLAY

A 14-inch color cathode-ray tube (CRT) used with the 5271 System Unit for displaying data to the professional user. A tilt and rotate mechanism is included in the 5272 Color Display Stand.

### 5281 DATA STATION

A single, table-top, auxiliary keyboard/display for use in the 5280 Distributed Data System. Attaches to the 5285 Programmable Data Station, the 5286 Dual Programmable Data Station or the 5288 Programmable Control Unit.

### 5282 DUAL DATA STATION

A dual, table-top, auxiliary keyboard/display station for use in the 5280 Distributed Data System. Attaches to the 5285 Programmable Data Station, the 5286 Dual Programmable Data Station or the 5288 Programmable Control Unit.

### 5285 PROGRAMMABLE DATA STATION

A single, table-top, programmable keyboard/display station with standard controller and diskette capability for data entry, associated processing and/or data communications. Part of the 5280 Distributed Data System.

### 5286 DUAL PROGRAMMABLE DATA STATION

A dual table-top, programmable keyboard/display station with standard controller and diskette capability for data entry and associated processing. Part of the 5280 Distributed Data System.

### 5288 PROGRAMMABLE CONTROL UNIT

Provides processing, control, main storage, diskette storage, communications features, and device attachment capabilities for the 5280 Distributed Data System. Allows attachment of multiple 5281 Data Stations and/or 5282 Dual Data Stations and 5217, 5222, 5224, 5225, 5242, and 5256 Printers.

### 5291 DISPLAY STATION

The 5291 Display Station is a member of the 5250 Information Display System and can be used with Series/1, System/34, System/36, and System/38 for entering, editing and displaying alphameric data.

### 5292 COLOR DISPLAY STATION

The 5292 is an advanced color display station for use in 5250 Information Display System networks. It is attachable to System/34,

System/36, System/38, and 5251 model 2 or 12.

### 5294 REMOTE CONTROL UNIT

The 5294 is a remote control unit for the following workstations: 5251 models 11 and 999, 5291, 5292; 5219 models D01 and D02, 5224, 5225, 5256 printers and the Personal Computer (with 5251 model 11 emulation only).

### 5320 SYSTEM UNIT

The System/32 is a compact commercial data processing system designed primarily for small businesses.

### 5321 MAG CARD UNIT

The 5321 provides magnetic card input and output for System/32 and allows reading and recording to magnetic cards for the 5520 Administrative System.

### 5322 COMPUTER

The System/23 Datamaster is a compact, desk-top, data processing system designed with many functions intended to simplify use by first time computer users.

The 5322 Computer is a processor unit for the System/23. It contains main storage, arithmetic and logical processing circuits, control functions for I/O units on System/23 and also the keyboard/CRT. Most models have integrated diskette drive(s).

### 5324 COMPUTER

The System/23 is a compact data processing system designed with many functions intended to simplify use by first-time computer users.

### 5340 SYSTEM UNIT

Contains main storage, disk storage, diskette drive, facilities for addressing main storage, and logical processing circuits and control for I/O units on System/34.

### 5360 SYSTEM UNIT

Contains main storage, disk storage, diskette drive, communications features, logical processing circuits and control for I/O units on System/36.

### 5381 SYSTEM UNIT

Contains main storage, control storage, workstation controllers, communications controller (optional), disk storage, diskette magazine drive, system console keyboard/display, operator/service panel, facilities for addressing main storage, arithmetic and logical processing circuits and control functions for I/O units on System/38.

### 5412 PROCESSING UNIT

The 5412 contains main storage and facilities for addressing main storage, arithmetic and logical processing of data, and controlling I/O units for System/3 model 12. Also includes the attachment for 3340 Direct Access Storage Facility model C2.

### 5424 MULTI-FUNCTION CARD UNIT MDLs A1, A2

A multi-function card input/output unit for the 4331 Model Group 1 or 2 Processor or System/3 model 10, 12, 15 or System/38 ... uses the 96-column card.

### 5424 MULTI-FUNCTION CARD UNIT MDLs K1, K2, K3

A multi-function Katakana card input/output unit for the 4331 Processor and the 5381 System Unit (all models) ... uses the 96-column card.

### 5525 SYSTEM UNIT

The 5520 Administrative System is a shared logic system designed to support text processing, file processing, and electronic document distribution services for a wide variety of organizations. Text-oriented hardware and a licensed program have been combined to provide facilities for document (including file) creation, revision, storage, retrieval, and printing as well as optional local and/or remote document distribution.

### 6126 CORRECTING SELECTRIC RIGHT-TO-LEFT TYPEWRITER

Any organization with right-to-left typing requirements can have the proven efficiency of the 6126 typewriter. It tabs and spaces the way Farsi, Hebrew, and Arabic are written.

### 6128 MEMORY 100 TYPEWRITER

The 6128 Memory Typewriter has a built-in action file that enables storage of typed material. A dial on the keyboard gives access to the action file. The operator can store and recall up to 100 pages of typed material. By employing the memory capability, the operator can make revisions in typed documents with a minimum of retyping.

### 6208 AUDIO TYPING UNIT

The 6208 Audio Typing Unit is an audio typing aid for the use of persons with impaired vision. It is a field attachable unit which may be

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connected to an 6128 Memory 100 Typewriter. This typing aid enables a person to actually listen to what the typewriter is doing and saying, and to review and revise what the operator has accomplished. The unit provides audio support from the moment the keyboard is turned on until an error-free document is taken out of the typewriter.

### 6212 MAG CARD COMPOSER READER/RECORDER

The 6212 is a low console that uses standard 5,000 character magnetic cards for reading information from, or reading it to the composer memory. The 6212 will accept singly fed cards or a pack feed of up to 50 cards.

### 6360 DISKETTE UNIT

The Diskette Unit is used for loading programs into memory and for housing work diskettes for the 6580 Displaywriter. It is available with either one or two diskette drives for use with either Displaywriter Diskette 1 or 2D. Information created at the keyboard can be read onto the diskette.

### 6361 MAG CARD UNIT

Provides magnetic card input and output for the 6580 Displaywriter System.

### 6375 ELECTRONIC SELECTRIC COMPOSER

One-time typing with a "memory typewriter" can prove productive and convenient. The 6375 contains electronic modules that make up a working memory. This memory holds everything that's keyboarded, up to 8,000 characters and codes. While held in memory, text can be manipulated, and formats can be changed. Then, at the touch of a button, an error free, formatted final proof can be played out with little or no manual intervention.

### 6580 DISPLAY STATION

The 6580 is the Display Station for the 6580 Displaywriter System. It consists of an Electronic Module (contains specified bytes of random access memory), a Display Module (either a 25-line display or a 66-line large display) and a Keyboard (either 96 or 92 characters).

### 6625 MAG CARD COMPOSER PRINTER

The 6625 is an automated typesetting machine with an attached external storage device.

### 6670 INFORMATION DISTRIBUTOR

The 6670 Information Distributor is a multi-function machine which can operate as a text formatter, text printer, communications terminal, and a convenience copier (Models 001 and 002 only).

### 6671 COLLATOR

Collator for the 6670 [Models 001, 002]. It is designed to simplify paper handling by automatically assembling sets of copies in sequential order.

### 6700 SELECTRIC III TYPEWRITER

The 6700 Selectric III Typewriter is a single pitch correcting typewriter, with a 343mm (13.5 in) paper capacity.

### 6701 SELECTRIC III TYPEWRITER

The 6701 Selectric III Typewriter is a single pitch, non-correcting fabric ribbon typewriter, with a 343mm (13.5 in) paper capacity.

### 6705 SELECTRIC III TYPEWRITER

The 6705 Selectric III Typewriter is a dual-pitch, correcting typewriter, with a 394mm (15.5 in.) paper capacity.

### 6713 ELECTRONIC TYPEWRITER 50/60/75

The 6713 Electronic Typewriter mdls 50, 60 and 75 combine single-element (but interchangeable element) typing technology, correction capability, and electronic text management with a 393.7mm (15.5 in.) paper capacity.

### 6714 ELECTRONIC TYPEWRITER 65/85

The 6714 Electronic Typewriters 65 and 85 are phrase/document typewriters with 393.7mm (15.5 inch) paper capacity.

### 6723 ELECTRONIC TYPEWRITER 50/75

The 6723 Electronic Typewriter mdls 50 and 75 combine single-element (but interchangeable element) typing technology, correction capability, and electronic text management with a 485.1mm (19.1 in.) paper capacity.

### 6724 ELECTRONIC TYPEWRITER 65/85

The 6724 Electronic Typewriters 65 and 85 are phrase/document typewriters with 485.1mm (19.1 inch) paper capacity.

### 6733 TYPEWRITER COMMUNICATION MODULE

The 6733 adds asynchronous communication function to the Electronic Typewriters 6714 [models B85 and K85] and 6724 [model K85].

### 6800 COPIER I

With one control setting, the 6800 Copier I makes from 1 to 10 copies of a piece of text and/or artwork. The original to be copied may be one side of a loose sheet or one page in a bound document. This machine makes copies on letter-size or legal-size sheets automatically cut from a roll of good quality plain paper.

### 6801 COPIER II

The 6801 Copier II can handle pages in books of any thickness, and portions of oversized originals that can be rolled up or folded, such as engineering drawings or maps.

### 6802 SERIES III Mdl 10

The 6802 Copier III model 10 is a high-speed plain-paper copier/duplicator that can print on both sides of a piece of paper automatically, and collate the output.

### 6803 SERIES III MDL 20

The 6803 Copier III model 20 is a high-speed plain-paper copier/duplicator that can print on both sides of a piece of paper automatically, reduce unwieldy documents to letter page size, and collate the output.

### 6805 SERIES III MDL 30

The 6805 Copier III model 30 is a high-speed plain-paper copier/duplicator that can print on both sides of a piece of paper automatically, and collate the output.

### 6806 SERIES III MDL 40

The 6806 Copier III model 40 is a high-speed plain-paper copier/duplicator that can print on both sides of a piece of paper automatically, reduce unwieldy documents to letter page size, and collate the output.

### 6808 SERIES III MDL 60

The Copier III is a high-speed plain-paper copier/duplicator that can print on both sides of a piece of paper automatically, reduce unwieldy documents to letter page size, and collate the output.

### 6852 COLLATOR

Collator for the copier III machines.

### 7361 GRAPHICS PROCESSOR UNIT

Provides the logic, memory, disk storage, and I/O control capabilities for the 7361 Fastdraft System. When loaded with the 7361 Fastdraft licensed program, enables and controls user's interaction with the 3251 model 2 Display Station and the 7374 or 7375 Color Plotter.

### 7374 COLOR PLOTTER

Provides large format, multicolor, high-resolution vector plotting capabilities. Can plot drawings created on the 7361 Fastdraft System on paper, vellum, or polyester sheets with highly accurate registration and repeatability.

### 7375 COLOR PLOTTER

A floor-standing, multicolor, multimedia, high-resolution vector plotter. It provides the capability to plot up to E/AO size drawings on paper, vellum, or polyester sheets with highly accurate registration and repeatability. The 7375 connects via cable to the 7361 Fastdraft System.

### 7426 TERMINAL INTERFACE UNIT

An ASCII to SDLC protocol converter for attachment of 3101 display units and TTY compatible terminals to the S/370, 43XX, 30XX processors and the 8100 System.

### 8101 STORAGE and I/O UNIT MDLS A10 - A13

Provides additional disk storage and device attachment capability for the 8100 Information System.

### 8101 STORAGE and I/O UNIT MDLS A20-A25

Provides additional disk storage and device attachment capability for the 8100 Information System.

### 8130 PROCESSOR MDL A

The 8130 Processor provides control, storage, processing capability, disk and diskette storage, and device attachment capabilities for the 8100 Information System.

### 8130 PROCESSOR MDLS B23, B24

The 8130 Processors provide control, storage, processing capability, disk and diskette storage, and device communication attachment capabilities for the 8100 Information System.

### 8140 PROCESSOR MDLS A31-A74

The 8140 Processor provides control, storage, processing capability, disk and diskette storage, and device attachment capabilities for the

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8100 Information System.

### 8140 PROCESSOR MDLS B51-B72

The 8140 Processor provides control, storage, processing capability, disk and diskette storage, and device attachment capabilities for the 8100 Information System.

### 8140 PROCESSOR MDLS C72, C82, C92

The 8140 Processor provides control, storage, processing capability, disk and diskette storage, and device or communication attachment capabilities for the 8100 Information System.

### 8150 PROCESSOR MDLS B20, B40, B60

The 8150 Processor provides higher performance and availability for the 8100 Information System. The 8150 has two Processing and Control Elements (PCEs) with the capability of operating in dual mode or in single mode with either PCE. Each processor also includes processor storage, diskette storage, communications attachment, and 8101 I/O attachment capabilities.

### 8775 DISPLAY TERMINAL

A high function cathode ray tube display terminal provides a means of entering data to or receiving data from the 4300, S/370 Processor or the 8100 Information System.

### 8809 MAGNETIC TAPE UNIT MDLS 1A, 1B, 2, 3

Magnetic tape unit for the 4321 or 4331 Processor and 8100 Information System. Provides high-speed save/restore capability for fixed DASD as well as satisfying the DB/DC journaling, tape interchange and processing requirements of the using system.

### 8809 MAGNETIC TAPE UNIT MDLS 1C, 2C

Magnetic tape unit for the 5360 System. Provides high-speed save/restore capability for fixed DASD as well as satisfying tape data interchange requirements.

### 8815 SCANMASTER I

- For capturing and transmitting noncoded documents to an 4300, S/370, 303X, or 308X system.
- For capturing and transmitting noncoded documents directly to another Scanmaster I.
- For printing noncoded documents.
- For printing formatted text documents.

The Scanmaster I is an SNA/SDLC device designed for system-attached operation and terminal-to-terminal operation. It attaches to 4300, S/370, 303X, and 308X processors over switched or non-switched communication facilities at speeds up to 9600 bps. It will communicate directly with another remote Scanmaster I over a public switched telephone network or private switched or nonswitched voice facilities at speeds up to 9600 bps.