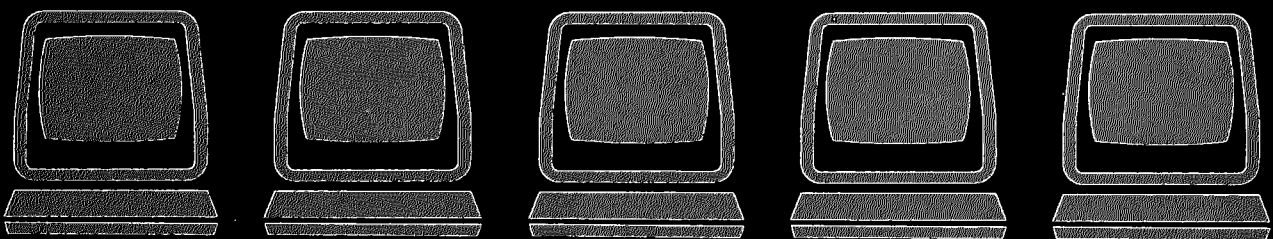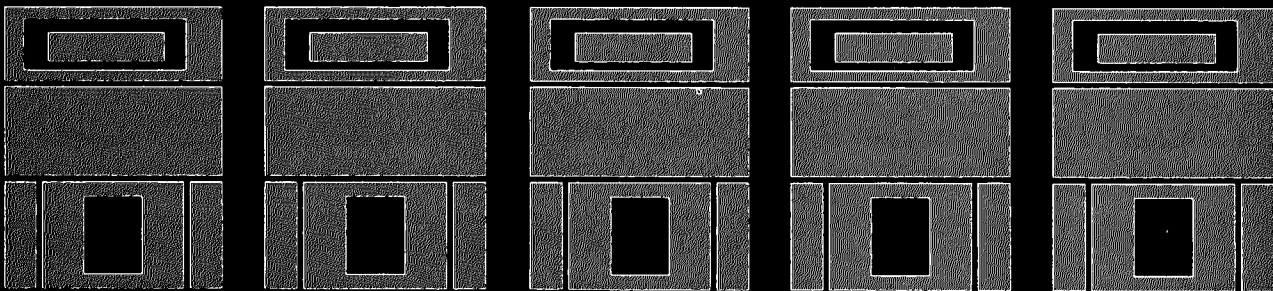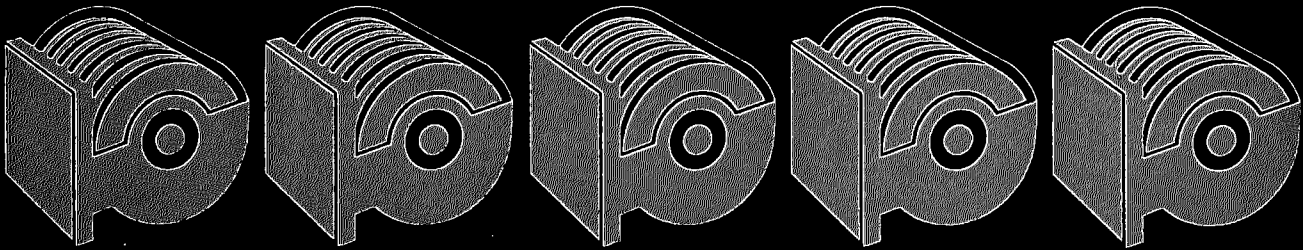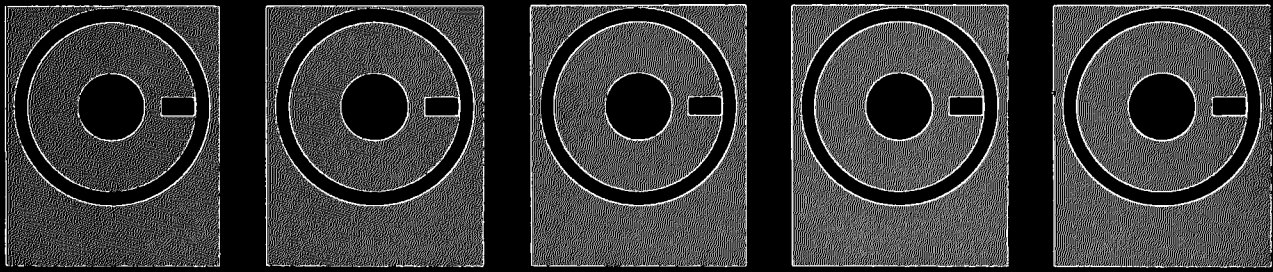# MEMOREX

Galaxy Program

4300 Compatible Peripherals

Display Stations

Whether you need full color and graphics or a compact monochrome screen, Memorex displays are a custom fit to your application and environment:

- Green, amber or color monitors
- Tilt and swivel
- Recessed, non-glare screens
- Ergonomically designed keyboards
- Selectable cursor styles
- Operator information and system status lines.

Back row (L–R): *Monochrome 2080 is a functional alternative to IBM's 3180 with user setup menu and operator-selectable screen size. Seven-color 2079 with graphics is functionally interchangeable with IBM 3279.* Front row (L–R): *Compact 2179 is functionally interchangeable with IBM 3179 and gives three, four or seven colors on a non-glare, 14-inch screen. Compact, modular, monochrome 2178 features adjustable keyboard in four layouts and space-saving 12-inch monitor. Functional alternative to IBM 3178.*
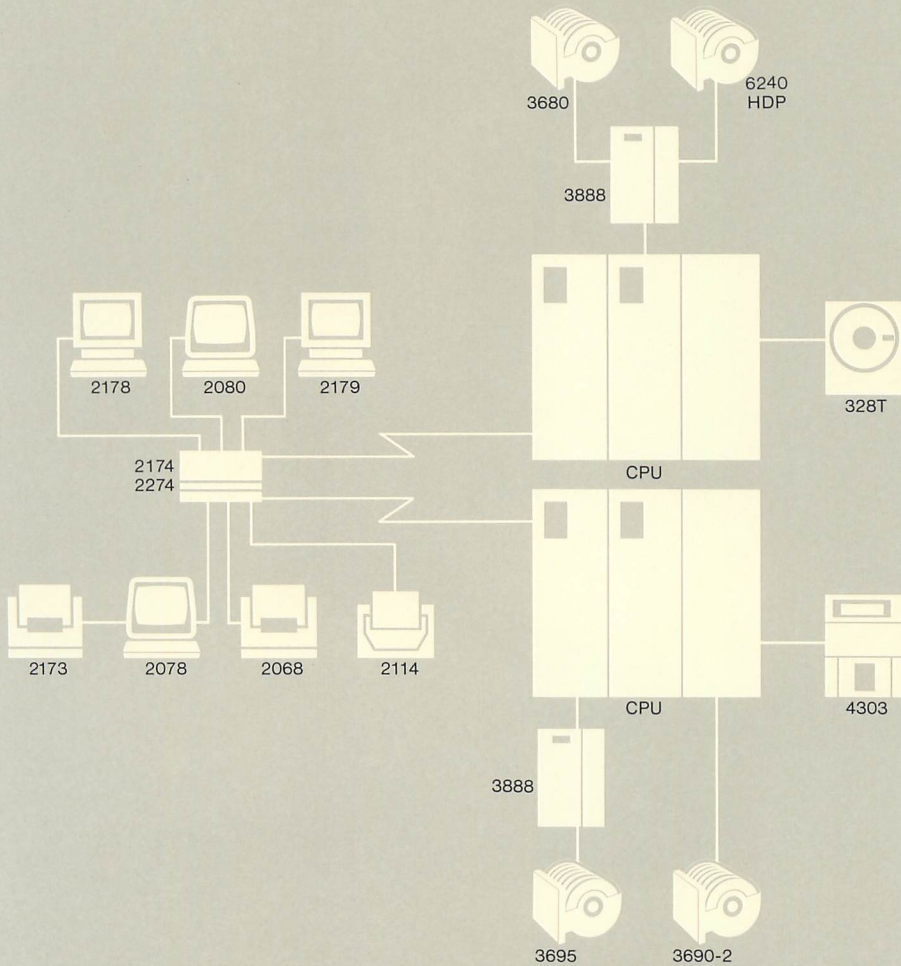
Printers

Memorex printers are built for the real world, where space is at a premium and work loads are tough. Quiet, durable and compact, they have the versatility to handle any application.

Back: *2068 Multifunction Printer handles heaviest print loads and wide-ranging applications. High-speed dot matrix (350 cps) or near-letter quality (80 cps). Selectable fonts, wide choice of horizontal and vertical line spacings. Automatic sheet feeder. Functionally interchangeable with either IBM 3287 or 3268.* Center: *2114-1 Multifunction Printer prints draft quality at 225 cps, correspondence quality at 125 cps, near-letter quality at 60 cps. Tactile-touch control panel, automatic paper loading. Next-generation alternative to IBM 3287.* Front: *2173 Screen Printer gives quick hard copy of display screen information. Attaches directly to Memorex monochrome display stations without tying up a controller port. No IBM equivalent.*
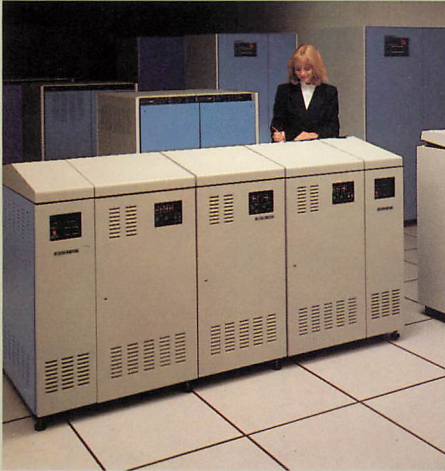
The diagram shows a system configuration with the following labeled components:

- 3680
- 6240 HDP
- 3888
- 2178, 2080, 2179
- 2174 / 2274
- 328T
- CPU
- CPU
- 2173, 2078, 2068, 2114
- 4303
- 3888
- 3695, 3690-2

Memorex 4300 Plug-Compatible Peripherals and IBM Equivalents

	Memorex	IBM
Displays:	2078	3278
	2079	3279
	2080	3180
	2178	3178
	2179	3179
Controllers:	2174-8	3274-51C
	2274-1C	3274-51C
		3274-61C
	2274-2C	3274-61C
		3274-41C
	2274-2A	3274-41A
		3274-41D
Printers:	2173	None
	2114	3287
		4214
	2068	3287
		3268
	4303	3203-5
Storage Devices:	3680	3380
	6240	3380
	3690-2	3370
		3370-2
	3695	3375
	3888	3880, models 1, 2, 3
	3200	3803-2
		3420, models 5, 6, 8
		3422

Now there's a real choice in the 4300 world. A full line of peripherals that are 4300 plug-compatible with IBM's best...and all from one supplier. Best of all, it's a supplier that's been an industry leader for 25 years. Memorex.

To make your choice even easier, Memorex developed the Galaxy Program. Select the Memorex peripherals you need for your complete 4300 solution; the more you buy, the greater your discounts. It's our way of building long-term relationships with our customers...of becoming a partner in your growth.
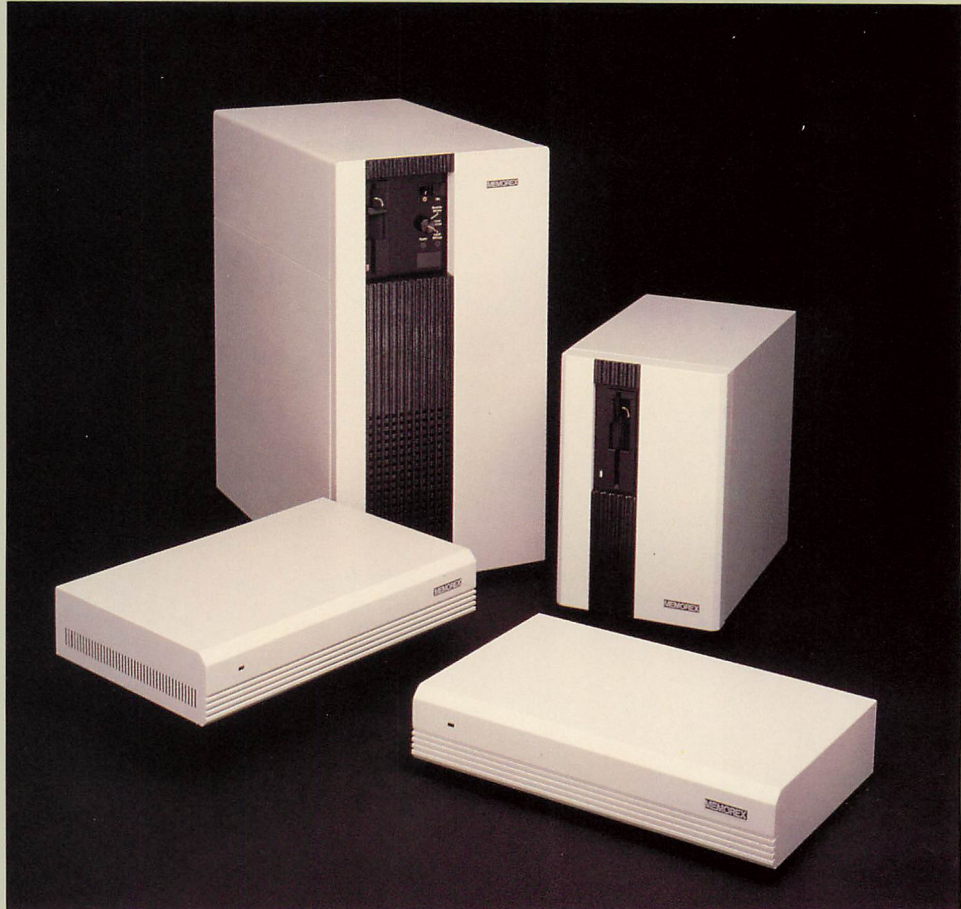
Back row (L–R): *Local 2274-2A supports up to 32 displays or printers in both local SNA or non-SNA (Extended 3272) environments. Functional alternative to IBM 3274-41A and 3274-41D. Remote 2274-2A supports 16 displays and printers, upgrades on-site to 32 ports and works in both SNA/SDLC and BSC environments. Functionally interchangeable with IBM 3274-61C and 3274-41C.* **Front row (L–R):** *Remote 2174-8 is a replacement for the IBM 3274-51C that supports eight devices in SNA/SDLC environments. Remote 2274-1C also controls eight devices but can be upgraded to support 16. Functional alternative to IBM 3274-51C and 3274-61C.*

Controllers

Memorex controllers fit any application or environment. The 2274 series even lets you switch from one environment to another—for instance, BSC to SNA/SDLC—with a simple switch of system diskettes. All support advanced display features and extended attributes:

- Programmed symbols (graphics)
- Seven-color displays
- APL and Text programming language
- Extended highlighting
- Light pens
- Operator entry assist
- PC emulation and file transfer.

Memorex Works Hand in Hand With You.
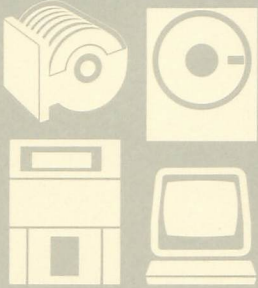
Support

Memorex support is just as important as Memorex products. Our systems engineers are all seasoned industry professionals who truly understand your needs. They can help evaluate your current operations and plan for your future growth—working side-by-side with you to make sure you get the equipment you need when you need it.

Service

You'll get quick, efficient service from our computer-linked network of more than 100 service offices. Memorex customer engineers are all graduates of one of the most rigorous training programs in the industry— including expanded classroom training and lengthy hands-on experience with each product. Plus, they're always kept up to date with advanced courses and seminars.

Financing

Memorex Finance Company, our leasing subsidiary, can tailor terms to meet your needs. With offices in major cities across the country, MFC backs all our customers with a full range of financial services including equipment brokerage and trade-in, leasing and municipal package financing. MFC can even help you lease a new 4300 CPU. They'll put together a payment plan that fits your budget, and, if you wish, even arrange for you to upgrade and/or add equipment before your lease expires.
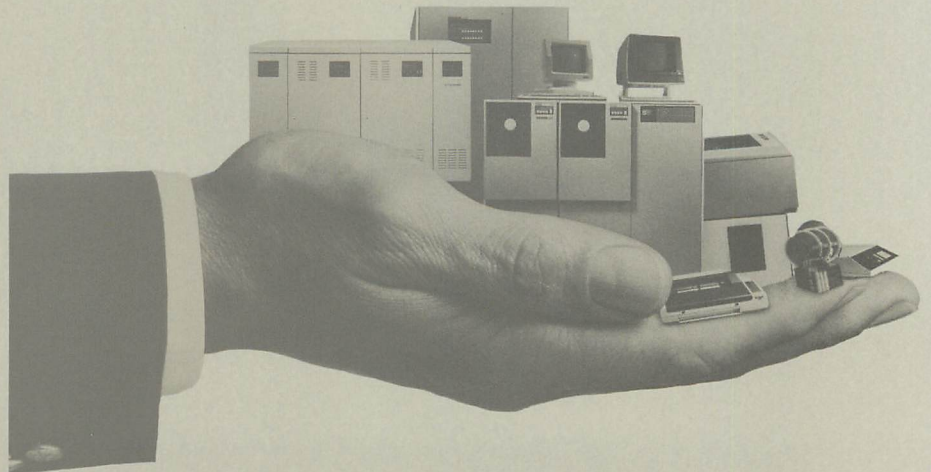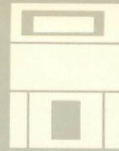
3200 Magnetic Tape Subsystem
Direct replacement for IBM 3803-2
and 3420 models 5, 6 and 8 tape
drives. Tape speeds of either 125 or
200 ips and data transfer rates from
100 KB/second to 1,250 KB/second.
Provides compact space saving
packaging and many time and
resource saving features not
available with competitive tape
subsystems.

4303 Series Printer
For high-speed impact printing at
1,200 lpm with an upgrade option to
1,500 lpm. Quiet, compact and fully
compatible with IBM 3203-5. Steel
print band technology provides
superior print quality. Many unique
features permit extremely easy,
smooth operation.

Media
A complete line of computer media
and accessories including computer
tapes, flexible disks, storage con-
tainers and cleaning devices.

6240 HDP Disk Storage Subsystem

Space-saving alternative to a full string of IBM 3380 single-density devices or half-string of IBM 3380 double-density devices. Eight- spindle drive with built-in string controller and 10.08 gigabytes of storage capacity; takes up only 26 square feet of floor space.
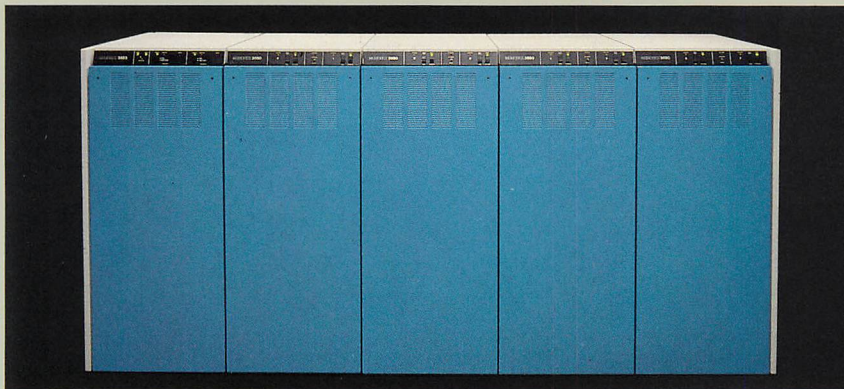
3888 Storage Control Unit

Functional equivalent to IBM 3880 models 1, 2 or 3. Model changes don't require any changes to your hardware. Supports all Memorex disk subsystems.

◀ 3680 Disk Drive

Replaces IBM 3380 but in single- spindle (1,260 mb) modules. Memorex MAPS offers unique throughput features in its 3683 string controller—just the right DASD solu- tion for your 4381.

◀ 3690-2 Disk Drive

Dual-port FBA replacement for IBM 3370 or 3370-2 disk sub- systems. Gives you configuration flexibility by attaching to either 4331/4361 integrated DASD adapters or IBM 3880 and Memorex 3888 SCUs on your 4341 or 4381 CPU.

◀ 3695 Disk Drive

Direct replacement for the IBM 3375 with better performance because of its dual path on either short or full strings.

Memorex Corporation

Memorex has spent twenty-five years as a leader in the information processing industry. Today the company manufactures and markets a complete line of data communications equipment, information storage equipment and magnetic recording media for the IBM plug-compatible and Burroughs markets. Headquartered in Santa Clara, California, Memorex is a subsidiary of $5 billion Burroughs Corporation. We support our customers with the flexible terms of Memorex Finance Company plus a network of sales and service offices that spans the world (more than 100 in the United States alone).

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Memorex
A Burroughs Company