

General Automation Inc

1045 S East St
Anaheim CA 92803

(714) 778-4800

Zebra Series

Overview The Zebra Series includes 7 microcomputer models. Each features a 10MHz Motorola MC 68000 or 68010 16-/32-bit microprocessor, main memory, a Winchester disk, a backup disk device, a Multibus chassis, and serial I/O ports. The XENIX-based systems also features a hardware memory management unit.

The systems are marketed through a nationwide network of dealers and distributors. All hardware and software is covered by a 90-day warranty. On-site or carry-in service is available through Sorbus Service.

System Design The desktop Zebra 700 is the smallest Zebra system; the basic configuration includes 256KB of RAM, a 10MB disk, a 5MB removable cartridge disk drive, 6 serial I/O ports, 1 parallel printer port, the Microsoft XENIX operating system, Relational Data Base Systems Inc C/ISAM file manager, Quadratron Systems Inc Q-One word processing package, and Q-Menu, and a C language compiler.

The Zebra 750 includes the same hardware as the 700 plus a 20MB disk in the basic configuration. Software for the 750 includes the Pick and Associates PICK operating system, WP, graphics, and Interactive Systems COMPU-SHEET spreadsheet.

The Zebra 1500 uses the same software as the 750. The basic hardware configuration includes 256KB of RAM, a 20MB disk, a cartridge tape, and 10 serial I/O ports. The sole difference between the Zebra 1500 and 2500 is that the 2500 includes a 32MB disk in the standard configuration.

The Zebra 3000 comes with 1MB of RAM, a 64MB disk, a cartridge tape, 10 serial I/O ports, the XENIX operating system, C-ISAM file manager, C language compiler, Q-One word processing, and Q-Menu.

The Zebra 3500 features 256KB of RAM, a 64MB disk, a cartridge tape, 10 serial I/O ports, an uninterruptible battery backup power supply, the PICK operating system, WP, ACCU-PLOT graphics, and COMPU-SHEET spreadsheet. The Zebra 5500 is similar to the 3500 but has 1MB of RAM, a 142MB disk, and a 1,600-bpi streaming tape drive.

Competition & Pricing Competition for the Zebra Series includes the AT&T 3B2/300, Callan Data Systems Unistar series, NCR Corporation Tower 1632, and Plexus P/35 and P/60.

Model	Price \$
700	9,100
750	9,950
1500	13,500
2500	16,500
3000	28,900
3500	25,500
5500	48,000

Honeywell Information Systems

200 Smith St
Waltham MA 02154

(617) 895-3658

microSystem 6/20

Overview Honeywell introduced the microSystem 6/20, a multiuser version of the microSystem 6/10, in July 1983. The microSystem 6/20 supports transaction processing, data entry, office automation, terminal emulation, program development, and data communications. The microSystem 6/20 operates as a standalone system or as part of a Honeywell or IBM network.

The microSystem 6/20 supports up to 4 users, 1MB of main memory, 650KB of diskette storage, and 80MB of Winchester disk storage.

Software for the microSystem 6/20 includes the GCOS 6 MOD 400 operating system, FORTRAN and other high-level programming languages, and various office automation and data entry packages.

Maintenance and support are provided through Honeywell's Customer Assisted Maintenance Program (CAMP) or other Honeywell maintenance programs. Annual maintenance fees range from \$800 to \$1,500.

System Design The CPU of the microSystem 6/20, like that of the 6/10, is based on the 16-bit Honeywell Micro 6 microprocessor; the 6/20 can therefore run much of the software available for Honeywell minicomputers and the microSystem 6/10. Micro 6, a firmware-controlled 16-bit microprocessor implementing LSI technology, is compatible with the DPS 6 instruction set.

The GCOS 6 MOD 400 operating system is the same as that running on DPS 6 computers. GCOS 6 provides users with program development capabilities, including a full-screen editor. Languages supported under GCOS 6 include BASIC, COBOL, FORTRAN, and Pascal. Office automation packages are based on Honeywell's OAS packages; integrated data entry packages are based on the Data Entry Facility II.

The microSystem 6/20 supports Honeywell's Distributed Systems Architecture (DSA), IBM's systems network architecture (SNA) and BSC, and electronic mail and teletype emulation capabilities.

A basic microSystem 6/20 configuration features the Micro 6 processor, 512KB of main memory, a 650KB diskette, 40MB Winchester disk, diskette controller, 5 RS-422 ports, and an option slot.

Competition & Pricing The microSystem 6/20 competes with the CompuPro 10, Digital Equipment MICRO/PDP-11, and Data General DESKTOP GENERATION.

The microSystem 6/20 is priced at \$17,000.