

# InfoWorld

The Newsweekly for Microcomputer Users

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## HOME IS WHERE THE COMPUTER IS

23 HOME COMPUTERS COMPARED (Page 23)

Coping with Documentation (Page 25)

'Taxmode' Software Review (Page 79)

Our Man in Japan (Page 60)

Breakthrough in Portables (Page 1)



NEWSPAPER

Materiale protetto da copyright

leased)  
 Dot-matrix printer, \$749  
 Thermal printer, \$299  
 Program recorder, \$89  
 Disk drive (holds 88K), \$599  
 Joystick, \$9.95  
 Paddle, \$21.99/pair  
 Trakball  
 1010 program recorder, \$99.95 (early 1983)  
 Direct-connect modem (mid-1983)  
 Numerical keypad, \$124.95 (mid-1983)  
 40-column color plotter/printer, \$299 (early 1983)  
 80-column dot-matrix printer, \$549 (mid-1983)

**Software media**  
 Cartridge  
 Tape  
 Disk  
 Prices range from \$25-\$100

**Software available**  
 Games  
 Education  
 Communications  
 Home finance  
 Word processing  
 VisiCalc  
 BASIC (included with 800 and 1200XL)  
 File management  
 PILOT  
 Logo (announced)  
 APX (Atari Program Exchange)  
 Some APX programs being converted

## Creativision

Video Technology Ltd.  
 2633 Greenleaf  
 Elk Grove Village, IL 60007  
 Suggested retail price: \$159

**Basic unit**  
 16K RAM  
 29 x 16 x 5 cm  
 No bus architecture

**Keyboard**  
 Membrane keyboard  
 Standard layout  
 No Reset key  
 No numeric keypad  
 No user-defined function keys

**Screen**  
 No built-in monitor  
 16 colors  
 28 columns by 24 lines  
 No lowercase  
 256 x 92 dots

**Sound**  
 4-channel through speaker  
 5 octaves

**Peripheral ports**  
 Memory-expansion-module port  
 Peripheral expansion bus

**Servicing**  
 90-day warranty

**Accessories**  
 Cassette player, \$39.95  
 Chiclet keyboard, \$29.95  
 BASIC cartridge, \$15.99  
 16K Memory Expansion Module  
 Printer (available late 1983)

**Software media**  
 Cartridge (games & BASIC), \$25  
 Cassette tape, \$16  
 Disk drive (late 1983)

**Software available**  
 9 different programs:  
 Education  
 Home finance  
 Music

## Commodore 64

Commodore Business Machines  
 The Meadows  
 487 Devon Park Drive  
 Wayne, PA 19087  
 Suggested retail price: \$595

**Basic unit**  
 6510 microprocessor  
 64K RAM (39K user-accessible for BASIC programs)



## Okidata MICROLINE 92

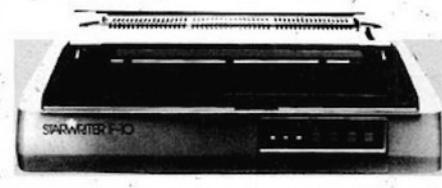


**\$524.88 UPS DELIVERED**

- 180 characters per second, bi-directional, logic-seeking printhead action with 80 & 40 cps hi-res correspondence print modes
- 9 x 9 matrix produces correspondence, 10, & 17 cpi with true descenders; double width & download option for character sets standard
- Subscripts, superscripts, underlining, backspace, & forms control
- Friction & pin feed paper handling takes up to 3-part forms (8.5")
- Centronics parallel or RS-232C interfacing (specify)

Microline 93 (136 columns).....\$884.88

## C. Itoh F-10 Starwriter



**\$1379.88 UPS DELIVERED**

- 40 characters per second, bi-directional, logic-seeking printhead action
- 136 column, friction fed, takes 15" paper & 3-part forms
- 96 character set, fully-formed letters on Diablo-compatible daisywheels for optimum print quality
- Subscripts, superscripts, underlining, backspace, & forms control
- Centronics parallel or RS-232C interfacing (specify)

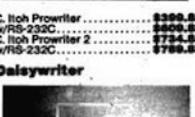
F-10 Printmaster (55 cps).....\$1679.88  
 F-10 Tractor (Starwriter/Printmaster).....\$289.88

### PRINTERS

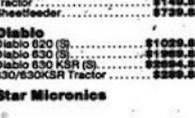
**Anadex**  
 Anadex WP-8000A (P&S).....\$999.88  
 Anadex DP-8001A (P&S).....\$1499.88  
 Anadex DP-8002A (P&S).....\$1499.88

**Centronics**  
 Centronics 122 (P).....\$899.88  
 Centronics 122 (R).....\$949.88  
 Centronics 332 (P&S).....\$1854.88  
 Centronics 333 (P&S).....\$2399.88

**C. Itoh**  
  
 C. Itoh Prowriter.....\$399.88  
 w/RS-232C.....\$499.88  
 C. Itoh Prowriter 2.....\$734.88  
 w/RS-232C.....\$799.88

**Daisywriter**  
  
 Daisywriter 2000 48K buffer (P&S)  
 sold only w/cable.....\$1199.88  
 Tractor.....\$149.88  
 Sheetfeeder.....\$739.88

**Diablo**  
  
 Diablo 620 (S).....\$1029.88  
 Diablo 630 (S).....\$1999.88  
 Diablo 630 KSR (S).....\$2994.88  
 630/630KSR Tractor.....\$399.88

**Star Micronics**  
  
 Gemini 10 (P).....\$399.88  
 Gemini 10 (P&S).....\$479.88  
 Gemini 15 (P).....\$499.88  
 Gemini 15 (P&S).....\$579.88

### PRINTERS

**IDC**  
  
 IDC Prism 80 (P&S).....\$1104.88  
 above w/graphics.....\$1189.88  
 above w/sheetfeed.....\$1294.88  
 above w/4-color.....\$1332.88  
 IDC Prism 132 (P&S).....\$1289.88  
 above w/graphics.....\$1339.88  
 above w/sheetfeed.....\$1489.88  
 above w/4-color.....\$1699.88  
 IDC Microprism (P&S).....\$979.88

**Okidata**  
  
 Microline 80 (P).....\$399.88  
 Microline 82A (P&S).....\$419.88

**82A Okigraph ROM**.....\$99.88  
**80/82A Tractor**.....\$99.88

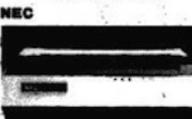
### PRINTERS

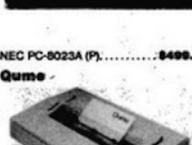
**Okidata**  
  
 82A Roll Paper Holder.....\$49.88  
 Microline 83A (P&S).....\$379.88  
 83A Okigraph ROM.....\$49.88  
 Microline 84-w/graphics & tractor

Parallel, 200 cps.....\$1094.88  
 RS-232C, 200 cps.....\$1199.88

**NEC**  
  
 NEC 3510 (S).....\$1999.88  
 NEC 3530 (P).....\$1799.88  
 NEC 3550 (P).....\$2199.88  
 3500 Tractor.....\$339.88  
 NEC 7710 (S).....\$399.88  
 NEC 7720 KSR (S).....\$2799.88  
 NEC 7730 (P).....\$399.88

### PRINTERS

**NEC**  
  
 NEC PC-8023A (P).....\$499.88

**Qume**  
  
 Qume Sprint 11+ Parallel or RS-232C,  
 includes cables.....\$1449.88

**Smith-Corona**  
  
 Smith-Corona TP-1.....\$879.88  
 Specify either 10 or 12 cpi,  
 & parallel or RS-232C interface

**Transfer**  
  
 Transfer 130.....\$799.88  
**CALL FOR PRICES** on Cannon, Datascout, Epson, Memmertony Tally, Panasonic, Ricoh, Silver Reed, & others

**Interfaces**  
 PKASO card/cable.....\$139.88  
 IDS PKASO card/cable.....\$139.88  
 Parallel Card w/cable.....\$59.88  
 Graphi+ w/cable.....\$149.88  
 CDM/PET w/cable.....\$119.88  
 TRS-80 Color RS-232C to Parallel, w/cable.....\$99.88  
 HD/Commodore 64 Serial Interface w/cable.....\$149.88

**Parallel Cables**  
 IBM-PC.....\$39.88  
 TRS-80 Model II/III.....\$39.88  
 TRS-80 Model II/III.....\$39.88  
 Atari 800.....\$39.88  
 Osborne-1 (IEEE488).....\$39.88  
 Prism 60/132/MicroPrism Centronics cable adapter.....\$20.00  
 Centronics male/male.....\$39.88  
 Centronics male/female.....\$39.88

**RS-232C Cables**  
 DB-25 male/male.....\$39.88  
 DB-25 male/female.....\$39.88

**Information & Orders**  
**(603)-881-9855**  
 Orders Only: (800)-343-0726

**No Hidden Charges**

FREE UPS shipping on all orders—No extra charge to use credit cards—All equipment shipped factory fresh with manufacturer's warranty—COD orders accepted (\$10 fee added)—No purchase orders accepted—No foreign or APO orders accepted—Minimum \$50 per order—This ad prepared in February; prices are subject to change.



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