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New Access Matrix is no Osborne copycat It has 'everything but a wet bar'

By John C. Dvorak, IW Staff

Some cynics jokingly refer to the Access Matrix computer as the Davidson 1—named after Adam Osborne's former general manager Tom Davidson. Actually, naming it after the president of PH Components, Porter Hunt,

Exclusive

might be more appropriate. PH Components manufactures the main printed circuit board for the Osborne 1, and Access Matrix is located in the same building in San Jose, California, as PH Components.

That's where the coincidence ends. Shortly after the Osborne-Davidson snafu and lawsuit threats that implicated Access Matrix, InfoWorld got an exclusive peek at this new portable computer. The company contacted us because it was concerned that our readers would think Access was producing a mere copy of an Osborne. Far from it. This computer has everything but a wet bar built into it and

Transtar unveils inexpensive color and letter-quality printers

By Paul Freiberger, IW Staff
With its announcement of inexpen-

in no way resembles an Osborne, except that it is a Z80 computer with 64K. Basically, the machine is boxier than an Osborne, and it is engineered to fit into a leather-carrying case, although it has its own handle.

Access's portable is designed with a built-in printer, an acoustic-coupled modem, a direct-connect modem, an IEEE-488 port, a Centronics port and two serial ports.

It comes with a built-in, 7-inch, 80 x 25 amber screen, two dual-density, thin-line disk drives and a port to attach an 8-inch disk system.

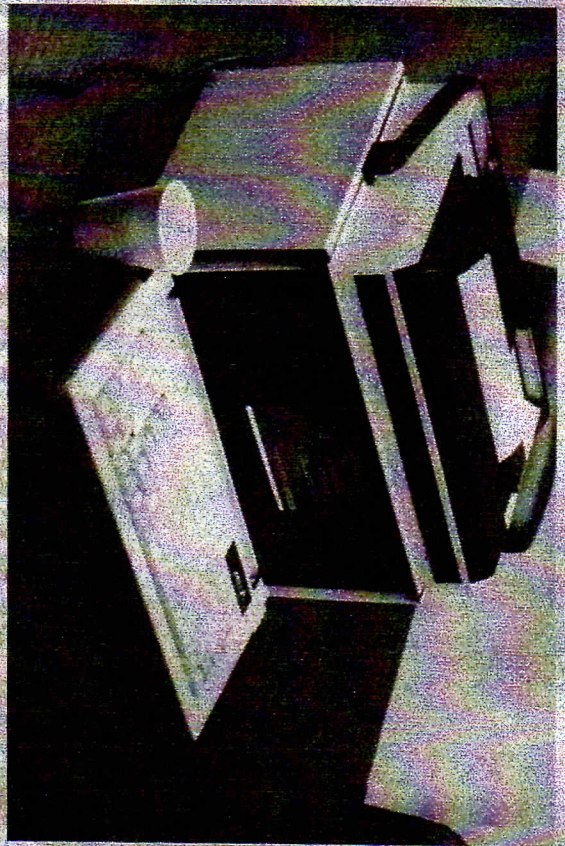
Perfect Writer, Perfect Speller, Perfect Filer, Perfect Calc, CP/M, Zork, Fancy Font, MBASIC, CBASIC and a telecommunications program come
See Access portable, page 6

All-in-1 home

By Deborah Wise, IW Staff

The all-in-one electronic home entertainment unit that combines a television, video-computer system and personal computer will be announced at the Consumer Electronics Show in Las Vegas by Ultravision, a start-up company in Coral Gables, Florida.

Supposedly, for a mere \$595, you get a unit that weighs under ten pounds but contains a shopping list of features including a 10-inch, 530-line color dis-



Access Matrix has built-in printer, two serial ports, two dual-density disk drives.

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with the computer at no extra cost. The company also throws in some utilities that allow the machine to read Osborne- and Xerox-formatted diskettes.

distributors, but will, instead, set up a dealer network. Plans are to sell the machine for \$2495, complete.

The company will offer an internal battery pack for \$195 that will allow the machine to run for one hour without AC power and can act as a continuous power source in places where

Wow I just learned of Access Matrix

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ITW Staff

Electronic home entertainment system that combines a television and a computer system and will be announced at the Electronics Show in Dallas, Texas. In addition, a start-up company, Gables, Florida, has announced a portable computer system for under ten pounds. The company is offering a complete listing of features for a 530-line color display as a television set. The monitor, built-in 64K RAM, Info

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ambitious plan to develop a square-foot international computer here for companies

companies will apparently lease for three or more years to get a good deal. The minimum commitment to BOS-COM is said to cost about \$100,000 a

Ultravision currently sells a video-game cartridge for Atari-compatible machines called Condor Attack, according to Myra Clews at Ultravision.

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with the computer at no extra cost. The company also throws in some utilities that allow the machine to read Osborne- and Xerox-formatted diskettes. According to the vice-president of marketing, Harry White, Access Matrix plans to begin shipments at the end of this month. "We hope to manufacture and ship 65,000 units in 1983," he said. The company said that it won't use

distributors, but will, instead, set up a dealer network. Plans are to sell the machine for \$2495, complete.

The company will offer an internal battery pack for \$195 that will allow the machine to run for one hour without AC power and can act as a continuous power supply in fringe areas where the power supply fluctuates.

Glen Brown designed the electronics for the machine, and Ted Polard designed the package. Adam Osborne was unavailable for comment.

will print bidirectionally at 16 characters per second and feature an automatic mechanism for paper insertion. It already offers a more enhanced and enhanced version of its dot-matrix printer, the 140, which costs \$1695, and an inexpensive 12-inch monitor. The new 315 monitor features a separate ham-

