

## set to rival popular minis

Labtam, the Melbourne-based pc manufacturer, has announced its Delta II 3000.

Housed in a casing similar to two tower systems side-by-side, this 386-powered offering looks set to move into the mini arena.

Aimed primarily at the Unix market, the Delta is ideally suited to large volume lan and wan installations, Labtam's marketing manager, Chan Yong, said.

"The chassis can be

fitted with as many as six full height devices," he said. "Hard disk systems up to 1000 Mbytes each can be accommodated."

"Combining this with an integral 150 Mbyte tape streamer or a 2.3 Gbyte 8mm tape unit will make system backup simple."

An 80486 version of the Delta is also under development, he said. "We are concentrating our efforts on optimising disk and character input-output and net-

work throughput."

Labtam expects to release the 80486-based model in the first quarter of 1990.

"We intend to fill a niche in a market that has been crying out for an open architecture system that is compact and expandable," Yong said.

"The Delta is competitively priced and powerful enough to handle large departmental data and network applications."

Micru said to be designing a 586 chip which will be compatible with the entire family of '86 products and will have an unprecedented level of integration. The news is so pervasive at this year's Comdex/Fall that one exhibitor, Novas, is proclaiming on a banner, "586 Coming!"

Sources say the 80586 processor will include the 386 core, the 387 math coprocessor, the Intel 486 companion chip set, the memory controllers and associated electronics.

It is expected to have about 1.4 million transistors.

ber of the team involved with development of the product, said: "With the help of TDP, the airport ter-

development of terminal layouts, he said. TDP complements the planners' judgment and experience.

## Fingertip control without a mouse

For those who fear the mouse, the Microtouch PC UnMouse may just be the thing. Measuring 75mm by 110mm, the device will take up little desktop space.

The UnMouse is a touch-sensitive tablet with a button mounted on the side for activating a 16-option menu. A resolution of 1000 x 1000 points is available with cursor movement achieved by sliding a

finger about the tablet. To make a mouse button-like selection, you merely press down on the tablet surface. It is not clear if this limits the UnMouse to replicating a single button mouse only.

An optional stylus can also be used for pointing, and the device comes complete with template generation software for an all-up price of \$US235.

## Olivetti announces light AT portable

Olivetti has followed its recent low-end pc market attack with the announcement of a new portable the M211. In addition to its range of personal computers.

This offering is a 16 MHz AT class machine, with either a 20 or 40 Mbyte hard disk option. Access speed of the drives is 27 Msecs with an interleave of 1:1. An industry standard 16-bit expansion slot is provided and on-board memory can be expanded to 5 Mbytes. EGA is the chosen video display standard, with 640 x 350 resolution.

"We are aiming the M211 at the business per-

son who is looking for a light portable system to eventually integrate or replace their desktop pc," the company's sales and marketing manager, Kim Walls, said.

Fitted with the standard parallel and serial i/o ports, plus an IBM-PS/2 compatible mouse port is provided. Also included are external keyboard and EGA monitor connections for desktop use.

Priced from \$5898 including tax, the M211 is now available throughout Australia from Olivetti dealers. It is available with a choice of 3.30 or 4.01 MS-DOS, or OS/2 version 1.1.



The new M211, continuing Olivetti's attack on the low-end pc market

## Class chance for cad/cam artists

Following hot on the heels of the 1989 summer school in computer-aided design and manufacturing (cad/cam) for artists, the Australian Network for Art and Technology (ANAT) is accepting enrolments for the 1990 semester.

The courses will again be held at the Regency college (TAFE) in Adel-

side in January.

ANAT will be providing a wide range of computers and related hardware and software for "arty" types of all persuasions.

Students will be encouraged to use computers and graphics software to develop new techniques for producing everything from video clips to textile designs.

From 27/11/89  
awaiting  
Computing  
Australia

# Documentation

LABB R 11117

Phone (02) 27 3427