

## Pressure-sensitive stylus hits the shop floor

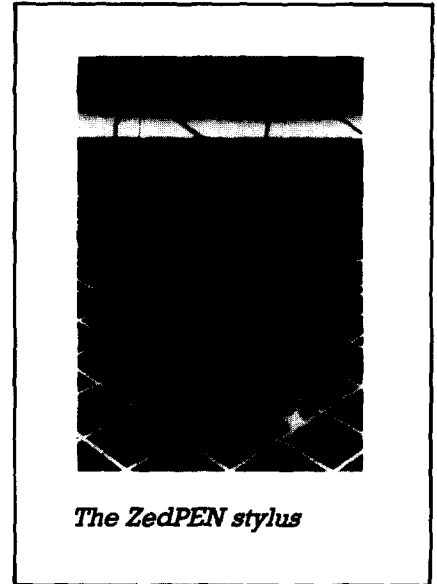
Terminal Display Systems (TDS) has unveiled a new pressure-sensitive stylus which they claim offers four times more sensitivity than comparable products. The new peripheral gives graphic designers 128 levels of sensitivity-improving design features, such as brush widths and colour density. According to TDS, this compares with 32 levels offered by other commercially available products.

Designed to operate with the LC Series II digitizers, ZedPEN is aimed at customers in the graphic arts industry as well as in CAD. Other applications include multiple-screen menu control and signature recognition.

The physically sensed pressure ranges from zero to 500 g, the first 50 g of which register as zero to

allow for the dead weight of the stylus itself. ZedPEN uses some of the x, y activation coil force within a magnetic circuit, making it capable of measuring pressure. 'The resulting tactile feedback at the tip makes the ZedPEN ideal for linear input of graphic data into image generations systems', claims Product Marketing Manager, Peter Melling.

ZedPEN is compatible with the new TDS LCX format and other standards, and may be transmitted to host in ASCII-BCD, hexadecimal, or compressed binary form. The ZedPEN's durable stainless steel construction includes mechanical limits eliminating damage caused by rough handling. The ergonomics are such that the pen has been physically well balanced for continuous



*The ZedPEN stylus*

use.

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