

**T**HANK YOU for reading this, the eleventh edition of the Camdata Newsletter. Following buying out my business partner, Camdata has purchased the Microscribe business from Micro Terminals Ltd. For many years, we have been closely associated with Microscribe, which has a range of hand-held terminals and computers. In addition to supporting existing and new Microscribe customers, we have taken on their distribution of Two Technology products.

Hence our product and skills now include a full range of fixed and portable rugged computers, terminals and keyboards.

Much of what we do is customised and we continue to support systems, dating back to the 90s and even 80s.

I look forward to your call or email ([peter.cowley@camdata.co.uk](mailto:peter.cowley@camdata.co.uk)) if we can be of help.



P L Cowley

Managing Director

## Introduction to Microscribe

**T**HE company was founded in 1985 and has an installed base of some 35,000 units worldwide.

Microscribe terminals are mounted in Royal Air Force planes and the ships of various Navies. Our machines are fitted to combine harvesters to record grain yields and to the tunnel boring machinery which built the Channel Tunnel.

The design detail allows for rugged outdoor use and the shock and vibration characteristics mean that our products can be used in military vehicles in hot deserts and in high elevations with very cold climates.

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## MICRO The Microscribe SCRIBE Product Range



**The Microscribe 400 and 9000 series** terminals and computers have been designed for use in portable battery-powered or panel-mounted applications. The polycarbonate-moulded enclosure is water-protected

to at least IP65 and is certified for a one metre drop onto concrete. The unit has a battery life of 10 to 20 hours and has a wide operating temperature range. The terminal has a VT-compatible emulation and the 9000 is fully PC compatible. Two EL-backlit display types are available: 40 characters by 8 lines text and 80 characters by 25 lines text with 640 by 200 graphics. There are a wide variety of keyboards based on either a 77 key tactile rubber or a 48 key membrane layout. Applications include police forces, stock control, telephone exchange programming, industrial ink-jet printing, military uses, hotel security...

### Common features for the two ranges include:

- Rechargeable nickel metal hydride battery
- Two RS232, RS422/485 serial ports
- 227mm by 117mm by 35-50mm case
- 900-1000 grammes
- MIL standard specification for shock, vibration and high altitude
- Customisation of keyboard, graphics, case colour, firmware, cables
- PCMCIA/ATA card expansion on the 9000
- Optional bar-code input and parallel port
- DOS or VT100 compatible
- Pricing from £450 to £1450



## Terrapin and Armadillo



CAMDATA has been manufacturing touch screen products for over ten years, with the most modern units being Pentium PCs. Illustrated is the Armadillo with a 15" resistive or Near Field Imaging (NFI) touch screen, fanless processor, hard disc, Ethernet interface and up to 7 serial interfaces in an IP65 stainless steel enclosure.

## Two Technologies Products

As part of the Microscribe business, Camdata is now a value-added re-seller for Philadelphia-based Two Technologies Inc. Their hand-held product range encompasses low cost dumb terminals up to CE/Pocket PC computers in a variety of enclosure styles. Illustrated are the Jett.CE computer and a Pro Term VT-compatible terminal. Prices from under £200.



Jett.CE computer



Pro Term VT-compatible terminal

## Some of our applications include:

- digital video system for Jersey Airport
- stock-checking
- tunnel guidance systems
- military device controllers
- parcel handling keyboards
- air traffic control multiplexor and keypads
- theatre lighting control
- electronic door locks
- domestic central heating/ security system
- clean room PCs
- ink jet printer terminals
- surveying equipment
- loom programmers
- gas chromatograph analysis
- body scanner peripherals
- motorway camera keyboards
- terminals and keyboards for BNFL
- turnkey electronic design
- prison MMIs
- electronic lectern
- MoD training keyboards

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