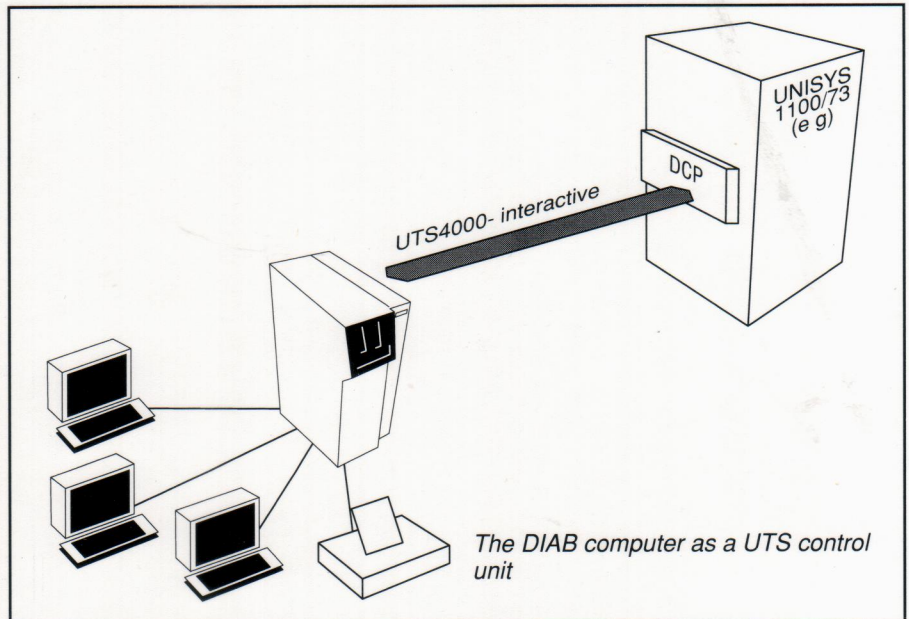# ComC Unisys-UTS

■ UTS-4000

The DS90 UTS cluster emulator enables a multichannel connection between a Unisys mainframe computer system and a DIAB computer or a network of DIAB computers. The implementation follows the rules for UTS cluster controllers like the Unisys cluster 4020/4040.

The DIAB computer as a UTS control unit

UTS cluster facilities

o Multiple communication lines against more than one host.
o Sharing of a multi-dropped communication line with other terminals or clusters.
o Up to 32 logical channels on one cluster connection.
o Operation up to 19200 bits per second.
o Support for leased or switched lines and Hayes compatible modems.
o Support for X.21 and X.21 bis, X.21 SHM.

UTS terminal emulator

The UTS terminal emulator makes an asynchronous VTI00/VT220 terminal on a DIAB system behave like a Unisys UTS-30 terminal. The emulation handles full screen field oriented applications such as TIP and MAPPER as well as line oriented usage towards DEMAND on OS-1100.

UTS emulator features

o Connected through the network to the cluster emulator.
o Emulates Unisys UTS-30 terminals.
o Print output to printer, file or pipe to other process.
o Flexible keyboard configuration.

System requirements

Any DIAB system (model 20 or larger) with ComC Main Software 072-8385-XX

Ordering information

072-8425-XX   UTS 4000 for ComC

XX is computer related, see price list for further information.

The information herein is correct at the time of printing. However, the specifications might be changed in the light of the rapid development in this field.