

BULLETIN NUMBER GT540, 23 APRIL 1992

Screens for use with Global 3000 Distribution Software

Global 3000 is the new range of software from TIS Software which has been developed over the past year. A major part of the development has been the introduction of sophisticated screen enquiry and new dialogue standards. These enquiries have been designed for more advanced screens than the equivalent Global 2000 modules whose dialogue standards were designed for the typical screens available in 1985.

For Global 3000 to work fully one requires a screen with 16 (or more) function keys with either a full range of screen attributes (highlighting, reverse video – which do **not** occupy a space on the screen) or colour support.

Global 3000 can work on screens with fewer function keys or attributes than those described but the keyboard handling may be awkward (e.g. <CTRL N> for next record) and/or the software may not work as well as it might (e.g. current record not highlighted).

TIS Software Ltd have used a number of screen types in the development of Global 3000 software and can state that the following list of screens will have a satisfactory performance:

- Wyse 50; a special TAP (164) has been written.
The Wyse 50 has limited screen attributes but a good keyboard
- Wyse 60; do not use the AT-style keyboard – the ASCII or enhanced PC-style are better.
The Wyse 60 has excellent screen capabilities but we have found a problem in the keyboard handling both within System Manager for Unix and other Unix applications. If a Wyse 60 is refreshing the screen when the user types something, the characters keyed by the user are often lost
- Wyse 370; this is a colour screen
- Integral monochrome and colour screens for PC clones.

Wyse 30 screens are not suitable for Global 3000 software.

Whilst still a bit expensive, colour disk-less PCs running Global PC-Workstation might be worth considering.

A number of other screen types will obviously satisfy the criteria for Global 3000 software. When setting up the screen and keyboard definitions (using \$BAM), you should follow the standard TAP for colour integral screens as closely as possible, ensuring that the following guidelines are observed:-

- F8 should be set up to be the help key
- F1, F2 and F3 should be User Function keys 1, 2 and 3 – not insert space and change case.