



THE FUTURE OF GRAPHICS RESOLVED

What's more, the graphics produced by NAPLPS are independent of the display medium. On a low-resolution display, they will of course show the "staircase" result characteristic of low-resolution terminals. But displayed on a high-resolution monitor, the same graphics become as flawless and as stunning as the monitor allows. There is an important aspect to this feature that those organizations who have embraced the NAPLPS protocol already realize. Information formatted according to the NAPLPS protocol today will never — never — become obsolete because of future changes in display technology and resolution. *The coding protocol is completely independent of any display technology.* So NAPLPS improves as display resolution advances.

Whatever improvements come down the pipeline, such as digital TV, for example, NAPLPS will always be able to display its creations to the limit of the display medium itself. In a world where obsolescence seems to be the only constant, NAPLPS already has a **solid foothold on the future**, no matter what direction the technology may take.

ONE SINGLE, ELEGANT STANDARD

Nothing is more frustrating and discouraging to the personal computer user than the tangle of incompatible computer standards, systems and protocols that currently chokes the marketplace. And nothing could be more significant, and of greater value to the user than a single, standardized system for videotex technology such as NAPLPS. The North American Presentation Level Protocol Syntax (NAPLPS) has emerged as the videotex standard for North America, the Far East and other areas of the planet. And NAPLPS, in turn, forms part of the world standard for videotex, ratified in 1980 by the CCITT, the international telecommunications



standards organization. It matters not what system or software a particular service is created on. All personal computers running with NAPLPS will be able to interact with the North American videotex protocol and retrieve data formatted in the NAPLPS standard. So the chaos of competing standards in most areas of computer technology — and the lack of compatibility — has already given way to one standard: a simple, elegant solution to an otherwise unsolvable problem.