Now with GEN.II™ choose a monochrome, gray-scale, or color-formatted terminal to deliver our Tek 4010/4027 compatible graphics.

For a variety of text terminals, the world of cost-efficient graphmaking is now made possible by Digital Engineering's GEN.II Retro-Graphics terminal enhancement — a "snap-in" PC card assembly that provides Tektronix®-based graphics software compatibility.

Once installed, GEN.II will perform monochrome imaging on the TeleVideo® 950, 925, 920, 912, and 910. Lear Siegler ADM 3A, 3A +, and 5, and ADDS VIEWPOINT and VIEWPOINT 3A PLUS; gray scale on TI's Model 940; and color on the Datamedia™ ColorScan™ 10, 30, 60, 70, and 10H.

But best of all a Retro-Graphics enhancement costs only a fraction of what you're paying now for an equivalent graphics terminal: about $1200-1900, depending on the GEN.II model you order.

Introducing GEN.II Retro-Graphics. For superior bit-mapped technical plots and MIS charts.

Our second-generation enhancements provide emulation of the Tektronix 4010 graphics terminal and simulation of the Tek™ 4027 color graphics terminal. In standard resolutions on all GEN.II models. And in medium resolution — 640 by 480 pixels — on Color Retro-Graphics™ for the ColorScan 10H.

Because GEN.II products are based on industry-standard Tek protocol, operation is both powerful and familiar to most programmers. Raster-scan images are generated quickly on GEN.II because up to 48 K's of graphics intelligence is "resident." This also means costly host-terminal data transmissions are held to a minimum.

English-like commands simplify graphics operation and programming. For example, entering from the keyboard or computer the following command string:

`PIE, 200, 90, 120`

will cause the upgraded terminal to draw a pie chart sector with a radius of 200 and fill in the area between 90 and 120 degrees. The filled area can be a color in the case of Color Retro-Graphics, an intensity level in the case of gray-scale GEN.II, or a dithered shade in the case of our one-color products.

In addition, GEN.II enables the programmer to draw polygons and vectors. Define and shape text characters. And recall stored graphs with similar high-level command strings. And you get all this without the loss of existing terminal features.

GEN.II software compatibility protects your hardware investment.

Since our products are compatible with Tek's 4027 and 4010, GEN.II's performance on utility and applications programs, both present and future, is assured. Currently, more than 20,000 Retro-Graphics enhancements are successfully being used with DISSPLA® and TELLAGRAF®, PLOT 10™, Template™, DI-3000™, and ILS® graphics programs.

Comprehensive support at every level.

Good ideas mean little if you cannot build on them. Optional interfaces let you hook up a variety of input/output devices of your choice. These include a light pen and digitizers, impact and non-impact serial printers, and video devices. There's solid documentation at every level. And fast, accurate backup by our own customer service and worldwide distribution network.

Digital Engineering's GEN.II Retro-Graphics and your choice of terminal — for economy and compatibility in a sophisticated graphics workstation.

Call us today for full details, demonstration, and the name of your local Retro-Graphics distributor — your "one source" for graphics.

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