Now a smarter way of using intelligence.

The Series 2800 Graphics Display/Image Processing System. In some systems, a simple task may occupy all system intelligence. Not with the Grinnell Series 2800. How it handles intelligence is very smart, indeed.

It applies just the “appropriate” amount necessary to do the work. Because it uses only the decision-making power necessary for the specific task, computer usage is economically balanced with additional computing speed. That’s not only a more economical use of your hardware, it’s smarter usage of system intelligence.

This efficient combination of computer intelligence and speed is delivered by a 12 Mips Video Pipeline Processor, a 6 Mips System Controller, and a 3 Mips 68000 Command Controller.

Programmed for productivity.
The system architecture is completely user-programmable as well, giving you direct and immediate access to system intelligence without the usual restraints imposed by canned programs and microcodes.

Series 2800 also provides all the software support you need at any level you desire: Image Processing Primitives; SIGGRAPH Core Graphics; a Microcode Cross Assembler; a 68000 Cross Assembler, and more.

Flexibility for tomorrow’s system needs.
Series 2800 serves you well in other ways: modularity and expansion capability. With a capacity for 4Kx4K image memory and up to 16 overlays, it also provides parallel processing and precision video digitizing. Vector generators and character generators also uniquely qualify Series 2800 for both graphics and imaging applications. System flexibility is further enhanced by its ability to interface with a wide range of host computers and peripheral devices such as tablets, keyboards, and cameras.

For details and assistance with your particular graphics or imaging system needs, call or write us at the number and address below. We’ll show you a smarter way of using intelligence: Series 2800.

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