

# the Norpak Color Raster Display Generator

the only  
thing  
better  
than our  
picture  
is our  
price



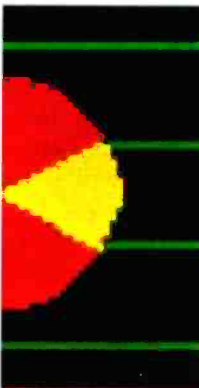
## Satisfy your demand for text and sophisticated graphics

### Features

- compact single board display controller
- high efficiency 6809 microprocessor
- Telidon alpha-numeric/geometric Videotex software in ROM
- RS232C full duplex communication
- independent transmit/receive baud rates, strap selectable from 75 to 9600 baud (odd, even or no parity)
- 200 x 256 x 4 bit high speed raster video RAM
- 8 grey levels (black to white), 6 colors and blinking white
- RS170 RGB video and composite sync outputs
- input device interface for optional keypad or keyboard
- 8 character sizes including a maximum of 20 lines of 40 characters each.



Block Mosaic



Geometric

### Ease of Operation

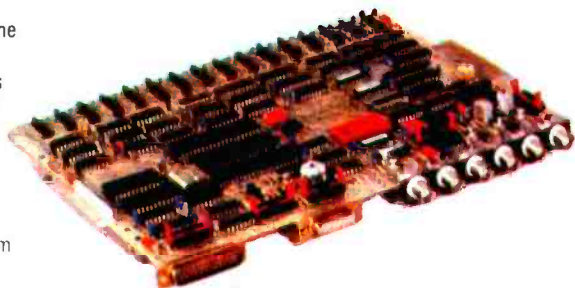
By virtue of the Picture Description Instruction (PDI) protocol used in Telidon Systems, images may be created from familiar graphic primitives such as points, lines, arcs and polygons. This same presentation level protocol is recognized as an international videotex standard and forms the kernel of the protocol selected by AT & T for their image communication networks. The use of an 8 bit data format, ASCII standard characters and RS232C serial communication, enhances the general purpose nature of the NORPAK display generator.

### Applications

The compact size and low power consumption of the basic module facilitates integration into a complete display unit which may include a monitor and other specialized communications interfaces. It may be used as a simple output device connected to a computer or may form part of a stand-alone workstation. Many users who have been introduced to the potential of color graphics, through low resolution mosaic displays, will enjoy the increased spatial resolution of the pixel oriented raster bit plane technology. Some of the many potential applications include:

- display generator for VIDEOTEX applications
- output device for system status in a process control environment
- business graphics generation
- student display for educational applications
- graphic artists sketchpad
- video games

This color display generator is available from stock for \$499.00 (U.S.) FOB Kanata, Ont., Canada. (Shipping and duty extra). For more information contact our sales office. (OEM discounts available).



# norpak

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