

# **norpak**

Norpak Products Include:

- **Teletext Encoder System (TES 2)** for Full Channel or Vertical Blanking Interval (VBI) operation. The system enables a television station or cable TV operator to transmit a continuous set of teletext data from which a user can select pages for display.
- **The Information Provider System (IPS 2)** is an image preparation terminal providing a convenient and "user friendly" means for creating, editing, showing and recalling Picture Description Instruction (PDI) encoded images for use with Videotex decoders.
- **Norpak's Graphics Computer (GC 1000)** is an all-in-one desktop unit which includes a 6809 micro-processor with 128K RAM, dual 5 1/4" disk drives, 13 inch colour monitor, videotex decoder and graphics generator, and full ASCII keyboard. Perfect for business or education, the GC can receive, create and store videotex pages as well as function as a fully intelligent personal microcomputer or ASCII computer terminal.
- **Integrated Videotex Terminal (IVT):** IVT's attractive modular design combines 13 inch colour monitor, videotex decoder, integrated modem and detachable ASCII keyboard. The unit may be used to access a North American videotex database or to communicate as an ASCII computer terminal displaying 24 lines of 80 black and white characters.
- **Norpak's PDI** decoders provide a business and residential two-way access information system with capability of receiving and displaying stored data such as sports news, educational material, and of being distributed via telephone or cablevision. Private or "closed loop" systems for data storage and retrieval by individual companies may also be provided. NORPAK decoders implement the North American videotex standard.
- **The Mk IV Videotex Decoder** includes such options as built-in modem, RGB or RF output, wireless keypad, and ASCII keyboard.
- **The Mk IV Teletext Decoder** is compatible with both the North American videotex standard and the North American transmission protocol (DOC Broadcast regulation BS14). Standard features include wireless (infra-red) keypad and station/channel indicator on the front panel.

- **Electronic Projector System (EPS 1)** for the display of information that is ideally suited to business and educational applications. The EPS 1, a PDI decoder with added memory, can retrieve information (in videotex page form) from either its own local storage or from a remote database. These pages (or slides) can be loaded into the EPS 1 directly from an IPS or from an audio-cassette tape where the pages have been recorded and stored.

## Custom Products

NORPAK develops OEM PLP products for the expanding computer graphic market, the Apple II Telidon Interface Card being one example of the co-operative engineering projects undertaken by NORPAK.

## Services

NORPAK's Hemton Group provides expert videotex page designing and creation services and offers on-site or in-house training programs for the IPS 2. The Hemton Group is currently creating an electronic library of graphic images and international symbols to facilitate speed of preparation for presentations. Layout, design, scriptwriting, studio soundtracks and 35mm slides presentations are among the creative services available to clients.

## FOR FURTHER INFORMATION

For more information about NORPAK Ltd. and their graphics display products please contact:

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