

Kerning THM Alpha Encoder



*For computer controlled printing of short run or high volume MICR and check personalization applications, the **Kerning THM Alpha Encoder** produces laser-like variable text print on continuous single part or multi part forms. The unit offers built in capability for printing documents two across. With a one-pass paper feed system, the THM Alpha Encoder automatically synchronizes data between print stations without operator intervention.*



The *THM Alpha Encoder* has been designed for the computerized production of checks and other financial documents that require MICR encoding and high quality or OCR text. It has been engineered to operate in 24 hour printing environments with no down time for preventive maintenance required.

The *THM Alpha Encoder* comes with its own PC and proprietary print software. Multiple jobs may be queued up and run sequentially without stopping for setups in between, minimizing unproductive downtime. The system software and PC allows non-programmers to create new print formats in minutes, for jobs of different form sizes, print locations or modulus calculations.

Kerning's proprietary hammerbank design enables the print stations of the *THM Alpha Encoder* to achieve superior print quality at high speed with impact technology. MICR quality is enhanced through the use of variable hammer impact energy, eliminating rejects due to embossing. The *THM Alpha Encoder* comes standard with 120 columns of individually controlled hammers, and 160 columns of alphanumeric hammers.

SPECIFICATIONS

Print Position

MICR Station	120 columns, 8 CPI, E13B or GCM7 Font, optional 144 columns
Alpha Station	160 columns, 10 CPI

Interfaces Centronics parallel and Dataproducts parallel

Paper Continuous pinfeed; 24 lb.; single, 2 or 3 part carbonless

Line Pitch 6 or 8 lines per inch maximum

Maximum Forms Width Up to 21.5 inches

Ribbon Step Distance User-Programmable

MICR Ribbons Up to 2,500 feet length, width variable, single-strike

Alphanumeric Ribbons Single-strike or multi-strike mylar

Power Requirements Single phase 220VAC $\pm 10\%$ 50 or 60 Hz

Dimensions 48" H x 50" W x 40" D

Weight 1,000 lbs.

Environmental Conditions 10° C to 30° C, 30 to 70% humidity (non-condensing)

Warranty 12 months – parts

Specifications subject to change without notice.



Kerning Data Systems, Inc.
20801 Dearborn Street
Chatsworth, CA 91311-5916
Tel: (818) 882-8712
Fax: (818) 882-6532
E-mail: info@kerningdata.com

EC1099IG