

## Euclid E60 Series of Magnetic Stripe Encoders



### THE EUCLID E60 SERIES OF MAGNETIC STRIPE ENCODERS

The Euclid 60 Series offers a cost effective system for single or multiple track encoding/ verification, onto magnetic stripe cards or tickets.

Each unit is supplied with a full and flexible menu-driven ISO spec package, which is both easy to set-up and simple to operate. Non-ISO applications can be written to order.

# Euclid E60 Series of Magnetic Stripe Encoders



## OPERATION

Under P.C. control the operator is prompted to load each card into the Euclid 60 where it is encoded optionally verified and returned.

In batch process mode this cycle is then repeated. Should any card fail to verify, it is ejected and visual and audible warnings are given indicating the batch process has halted, and instructing that the card is to be discarded.

A single keyboard depression recommences the batch.

A full colour, menu-driven software package, written in high level language, allows a comprehensive range of options as standard.

## HARDWARE STANDARD FEATURES

- ▲ Personal computer control via standard RS232 serial port.
- ▲ 600 cards per hour throughput to encode/verify.
- ▲ Single or multiple track encode/verify.
- ▲ Accepts embossed and non-ISO thickness cards, as well as paper substrates (tickets).
- ▲ Visual/ audible indication both on equipment and operator screen cover:  
Power on - On-line - Card Pass - Card Fail.

## ENVIRONMENTAL REQUIREMENTS

Operating temperature 15 - 25 degrees Celsius  
Relative Humidity 20% - 85% non condensing

## SOFTWARE STANDARD FEATURES

- ▲ Full colour, menu-driven package, for simple operation.
- ▲ Security screens accessible only by password.
- ▲ Complete - no loss - recovery from mains power fail situation.
- ▲ Batch mode, featuring either fixed or serially ascending/ descending code or a combinations of both across the choice of available tracks.
- ▲ Full audit control of cards processed, with the option to output data as paper printout.
- ▲ Choice of 50 save / recall set-up screens for frequent jobs.

## OPTIONAL FEATURES

- ▲ Smart card facility, ISO or other standards.
- ▲ Non-ISO encoding, giving enhanced security developed to order.
- ▲ Watermark format verification.
- ▲ JIS format encoding.
- ▲ Hi-coercivity – 2,750 Oe.

## TECHNICAL SPECIFICATIONS

Height	17 cm
Width	12 cm
Depth	29 cm
Weight	4.6 kg
Power	220V/50 Hz - 110V/60 Hz
MTBF	In excess of 1 million card passes.

MODEL	TRACK1	TRACK2	TRACK3	LOCO	HICO
E60-1		●		●	
E60-3	●	●	●	●	
E60-1H		●			●
E60-3H	●	●	●		●