

Euclid E600 Series – Magnetic Stripe and Smartcard Encoders



(Depicted E600-M)

The Euclid 600 Series offers a cost effective solution to the automated encoding of magnetic stripe or smartcards.

Each unit is supplied with a full and flexible menu-driven ISO spec software package. The 600 is both easy to set-up and simple to operate.

Euclid E600 Series – Magnetic Stripe and Smartcard Encoders



OPERATION

Under P.C. control a feeder automatically takes cards from the input hopper, encodes, verifies and delivers to an output stack. In batch process mode this cycle is the repeated. Should any card fail to verify, it is ejected onto the stack visual and audible warnings are given indicating the batch process has halted and prompting the operator to remove that card. Other warnings requiring attention such as, input hopper “empty” or output hopper “full”, are displayed on both the equipment and the operator screen. A single keyboard depression recommences the batch following these conditions.

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

HARDWARE STANDARD FEATURES

- ▲ Personal computer control via standard RS 232 serial port.
- ▲ 100 cards input/output hopper capacity.
- ▲ 750 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
Input Hopper Empty - Output Hopper Full

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 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, contact or contactless.
- ▲ Non-ISO encoding, giving enhanced security developed to order.
- ▲ Watermark format verification.
- ▲ JIS format encoding.
- ▲ Hi-Coercivity - 2,750 Oe.
- ▲ Hot Foil numbering - fixed or sequential 1-7 digits switchable. Choice on fonts or bar-code (code 39)

TECHNICAL SPECIFICATIONS

Height	22 cm
Width	57 cm
Depth	23 cm
Weight	9 kg
Power	220V/50 Hz - 110V/60 Hz
MTBF	In excess of 1 million card passes.

MODEL	TRACK1	TRACK2	TRACK3	LOCO	HICO	CONTACT SMARTCARD	CONTACTLESS SMARTCARD	HOT FOIL NUMBERING
E600M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
E600MH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
E600MW		<input type="checkbox"/>		<input type="checkbox"/>				
E600MT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
E600SC						<input type="checkbox"/>		
E600CSC							<input type="checkbox"/>	