KR687
Magnetic Strip Encoder

Introducing the KR687…
Kirk-Rudy's latest innovation in encoding.

The **KR687** is a high volume magnetic strip encoding and verification system designed to integrate with all Kirk-Rudy feeders, bases, and turnovers. The system features Kirk-Rudy's renowned XMatch software that will track product for up and downstream cameras and print applications. The system supports a variety of card stocks, enabling it to run jobs at speeds up to 30,000 cards per hour. The **KR687** can also be configured for non-CR80 card applications such as gift cards.

Features

- Reliable data integrity
- High speed card personalization and throughput
- Flexible platform (non-CR80 giftcards)
- Chromoly magstrip write and read heads with a 20 million card life expectancy

Options

- Camera read, encode, print and verify
- 3-Track

KR687 Encoding Base

KR687
Encoding Strip Base

** General Specifications

Physical

Physical	Standard	Metric
Length	34.5"	87.63 cm
Width	33.75"	85.73 cm
Height	36.75"	93.35 cm

Electrical Requirements

	Voltage	Amp	Phase	HZ
Base	220	15A	Single	50–60
Controller	120	20A	Single	50–60

Operating Speed

Maximum	Up to 35,000 cards/hr maximum cycle rate

Note: Speeds are dependent on material being fed

Product Sizes

	Standard	Metric
CR80 Cards Size	2.125" W x 3.375"L	5.4 cm x 8.6 cm
CR80 Card Thickness	.002" to .125" thick	0.05 mm to 3.18 mm
Gift Card Size	5.00" W x 6.00" L	12.7 mm x 15.2 mm
Gift Card Thickness	.002" to .125" thick	0.05 mm to 3.18 mm
Card Material	PVC, PET, PETG, ABS & Polystyrene, Coated Card stock, Materials meeting ISO 7810 Card Specifications	

Note: Custom product sizes by request

Encoding Capability

	Low and high coercivity standard Tracks 1 & 2 standard, Track 3 optional

Communications

	Network Ready via TCP/IP on Windows XP Professional Platform

Interface

	Inkjet Base / Conveyor Interlock

Supporting KR Equipment

- KR496 Feeder
- KR497A Servo Tip-on
- KR219RSF Folding Machine
- KR477 Turnover/Straight Thru Combo
- KR219 W Inkjet Base
- KR Wavejet 2.5 Inkjet Printer
- KR730 Bumpturn

*** Specifications subject to change without notice*