

KR687

Magnetic Stripe Encoder

Introducing the KR687...

Kirk-Rudy's latest innovation in encoding.

The **KR687** is a high volume magnetic stripe 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.

No other encoding system matches the performance, versatility, and ease of use!

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 Stripe Base

** General Specifications

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

Operating Speed

Maximum	Up to 35,000 cards/hr maximum cycle rate
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Note: Speeds are dependent on material being fed

Electrical Requirements

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

Encoding Capability

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

	Inkjet Base / Conveyor Interlock
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Communications

	Network Ready via TCP/IP on Windows XP Professional Platform
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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	127 mm x 152 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

Supporting KR Equipment

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

**Specifications subject to change with out notice

