

## KSR/M-5000

### Motorized Insertion Type Magnetic/IC Card Reader

KDR-5000/KDM-5000 Series features motorized insertion type magnetic/IC card readers with a variety of options to satisfy the end application requirement. The Series decodes up to three ISO tracks with or without chip card. Transmission/reception of data are completed in TTL(KDR-5000) or RS232C(KDM-5000) interface. Compact versions (KDR-5600/KDM-5600 & KDR-5800/KDM-5800) have recently been added to this Series.

#### Features

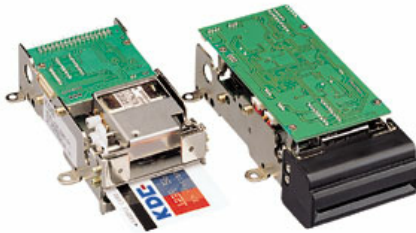
- High reliability
- Magnetic card reading up to triple tracks
- 8pins or 16pins IC contact
- Low-Co and High-Co card reading
- Other options: RS232C, Shutter

#### Specifications

##### Power Supply

KDR-5000	24VDC ±10% 5VDC ±5%
KDM-5000	24VDC ±10%

- Head Life : Min. 700,000 passes
- Card Feeding Speed : 250mm/sec ±20%
- Weight : Approx. 1.5 Kg
- Card Feeding Speed : 15 ~ 80Cm/sec



##### Environmental Requirements

-	Temperature	Humidity
Operation	0~50 C	10~90% RH
Conservation	-20~70 C	Less than 95% RH

#### Ordering Information

A: Interface, B: Capture, C: Shutter, D: IC Contact

Model	Spec					Model Numbering ( KSR- 5XXX / KSM-5XXX )					
	A	B	C	D	IC Only	Single			Dual		Triple
						ISO 1	ISO 2	ISO 3	ISO 1/2	ISO 2/3	ISO 1/2/3
KDR-5600	TTL	No	No	No	-	5610	5620	5630	5650	5660	5680
				8pins	5606	5616	5626	5636	5656	5666	5686
			Yes	No	-	5611	5621	5631	5651	5661	5681
				8pins	5607	5617	5627	5637	5657	5667	5687
KDR-5800	Yes	No	No	-	5810	5820	5830	5850	5860	5880	
			8pins	5806	5816	5826	5836	5856	5866	5886	
		Yes	No	-	5811	5821	5831	5851	5861	5881	
			8pins	5807	5817	5827	5837	5857	5867	5887	
KDM-5600	RS232	No	No	-	5610	5620	5630	5650	5660	5680	
			8pins	5606	5616	5626	5636	5656	5666	5686	
		Yes	No	-	5611	5621	5631	5651	5661	5681	
			8pins	5607	5617	5627	5637	5657	5667	5687	
KDM-5800	Yes	No	No	-	5810	5820	5830	5850	5860	5880	
			8pins	5806	5816	5826	5836	5856	5866	5886	
		Yes	No	-	5811	5821	5831	5851	5861	5881	
			8pins	5807	5817	5827	5837	5857	5867	5887	