

Uniform HCR 350

Smart cards reader/writer and magnetic stripe card reader. EMV 2000 level 1 compliance. Support Memory and CPU cards T=1 / T=0.

- EMV 2000 level 1 compliance.
- Read/write smart cards conform to ISO 7816.
- Read magnetic cards conform to ISO 7811.
- Support Memory and CPU cards T=1 / T=0.
- IC card landing contact, 300K contact life.
- Firmware upgradeable.
- Slim type design.
- Optional plastic and metallic bezels.



Specification

Electrical			
Power Requirement	+5VDC ± 5%		
Power Consumption	10 mA max. Magnetic Stripe Model 90 mA max. Magnetic Stripe and IC Card Model		
Communication	RS-232 (TTL optional)		
Mechanical			
Body Material	PC + 20%GF + 6%TEFLON; 94V-0		
Weight	Approx. 56 g		
Dimension	67 mm (W) x 108 mm (L) x 11 mm (H)		
Card Handling Method	Manual insertion, bi-directional		
Agency Approval	FCC /CE class A, UL, cUL		
Environment			
Operation	-10 to 55 °C, 10 to 85% humidity		
Storage	-30 to 70 °C, 10 to 90% humidity		
Performance			
Card Type	Magnetic card as per ISO 7811, AAMVA IC card as per ISO 7816/EMV,CPU/Memory card		
Read card format	Track 1	Track 2	Track 3
Bit density	210 bpi	75 bpi	210 bpi
Read speed	STD card	Jitter+/-15%	Amp.60%
	4~40ips	5~35ips	5~35ips
Coercive force	Read 300-4.000 Oe Magnetic Stripe		
Card Thickness	0.76 ± 0.08 mm		
Error Rate	<0.5%		
Head Life	500K, 1M life optional		
IC Card Contact Life	300K		



Flush Bezel



M Bezel

