



HCR 350

HCR 350 is Custom's **hybrid reader** designed to provide reliability and business continuity in outdoor environments. One device that combines magnetic reading and smart card reading/writing, to deliver a **compact and durable solution, ideal for high-traffic applications**. HCR350 further completes Custom's range of hybrid readers, capable of meeting the most diverse needs, from self-service to access control systems.

Key points:

- **Compatible with smart card** iso 7816 to support T=0 e T=1 protocols.
- **Magnetic card reading in compliance** with ISO 7811 standard.
- **Highly durable IC card contact** tested up to 500,000 cycles.
- **Ergonomic design** available with plastic M-Bezel.
- **Ensured outdoor operation** thanks to its wide thermal operating range (-10 °C / +55 °C).
- **USB interface** with cable included.

Markets:

- Self-service
- Automatic vending machine
- Self-payment



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Type	Manual insertion
Magnetic stripe	ISO 7811
Smart card	ISO 7816 Read/Write (protocol T=0 / T=1)
Paper thickness	0,76 ± 0,08 mm
Interface	USB (cable included)
SAM modules	N/A
Power supply	+5Vdc +/-5%
Power consumption	10 mA max (magnetic only), 90 mA max (magnetic + IC card)
Operating range	-10 / +55 °C; 10 to 85 RH
MCBF	Mag. Head 500K / IC landing 500K
Dimensions	111 mm (W) x 101 mm (D) x 76 mm (H)
Certifications	FCC class A, CE class A, BSMI class A

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