



## 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



## FICHA TÉCNICA

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| 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                     |

## MODELOS



**941BT073300200**

Via I. Newton, 4 - 43010 Fontevivo PR - N° IVA: IT02498250345 - TEL.: +39 0521 680111 - FAX: - CÓDIGO ÚNICO: 7K4AJ54

Los datos técnicos de este sitio no son vinculantes y pueden modificarse sin aviso previo.

Última actualización: 28 septiembre 2026