



The Action Before The Transaction™

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# DigiHead™ ISO Magnetic Heads\*

ISO Magnetic heads with built-in F2F decoder.



Saves costs by reducing external electronics needs.

## Features

- Built-in F2F Decoder IC
- Drop-in design for use in existing POS and swipe reader applications
- Increases reliability - cleaner output signal
- Maintains compatibility with existing designs
- Outputs full strength TTL signal
- Custom mountings available
- Custom termination and flex leads available
- Patent number ZL 01 2 40796.8

## Magnetic Card Support

- Can read all tracks simultaneously

## Architecture

- Magnetic head
- Analog to digital converter
- Optional mounts, connectors and leads available to customer specifications

## Technical Specifications

### Dimensions (L x W x H)

- 1 and 2 track standard: 11.0mm x 8.0mm x 13mm
- 3 track standard: 11.0mm x 11.8mm x 13mm
- 1 and 2 track low profile: 11.0mm x 8.0mm x 10.5mm
- 3 track low profile: 11.0mm x 11.8mm x 10.5mm

### Specifications

- Card speed: 5cm/s to 100cm/s
- Operating voltage: 4.5 to 5.5, or 2.7 to 3.3, V DC
- Capable of exceeding ISO standards for reading damaged cards with low amplitude and excessive jitter
- Power consumption: 8mA max.
- Available in 1, 2, or 3 track designs

\* Optional mounts, connectors, and leads are available upon request.



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