

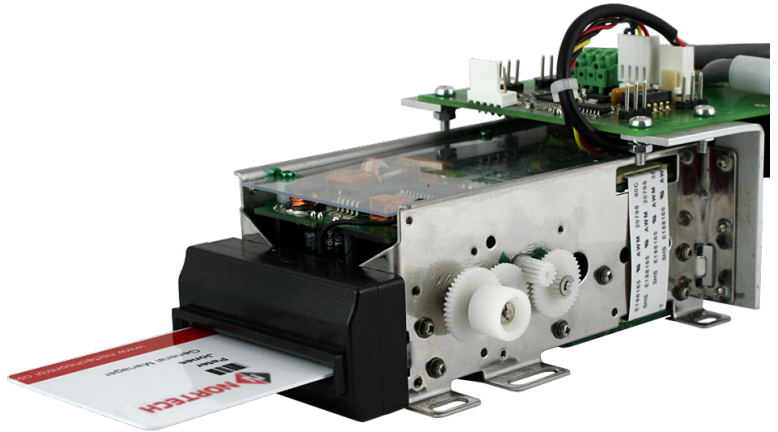
MRC350 OEM Card Capture Reader

Product Description

The MRC350 OEM card capture reader is especially designed to fit into turnstiles, speed gates, etc. for reading proximity and smart cards. Its motorised card slot provides the capability to capture or return a card as instructed by the access control unit.

The compact unit is easily mounted into most standard turnstile systems making it the choice of many leading turnstile manufacturers. Its ability to accommodate third party reader heads makes it compatible with almost all card technologies.

The MRC350 is the ideal choice where a reliable card capture capability needs to be added to an existing access control system or included in a new access control installation. Where the access control unit has the capability to send a separate card capture signal (as do Nortech controllers), the MRC350 is the only reader that needs to be fitted to a multipurpose turnstile lane. It can support standard re-usable cards alongside single-use visitor passes.



Features

- ▶ Can be integrated into turnstiles, speed gates, etc.
- ▶ Reads any ISO proximity or smart cards using integrated third party readers
- ▶ Captures or returns cards after reading
- ▶ Robust and compact
- ▶ Output format is dependent on the type of reader
- ▶ Drives external LEDs to indicate card validity

Applications

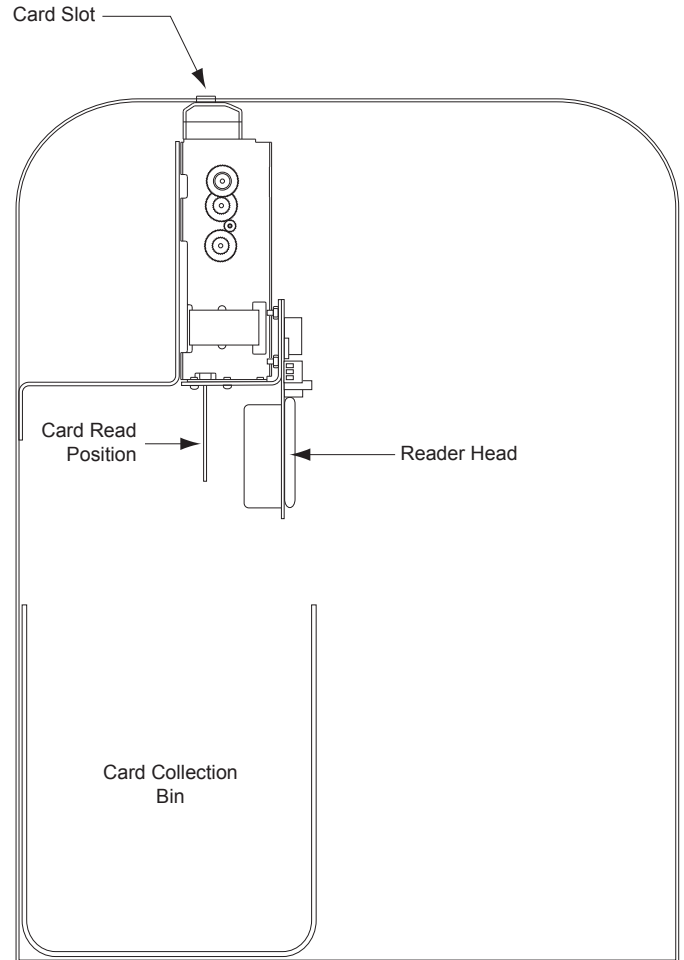
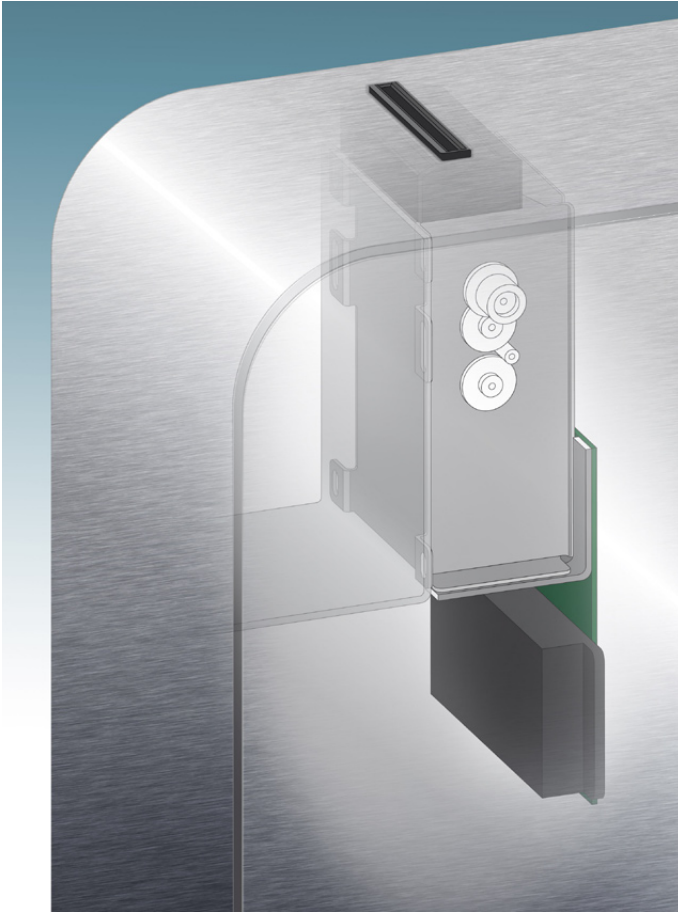
- ▶ Health clubs
- ▶ Parking systems
- ▶ Golf clubs
- ▶ Visitor control
- ▶ Hospitals
- ▶ Conference control
- ▶ Temporary contractor control

Specifications

Power supply:	12V DC +/- 5%
Current Draw:	50mA at rest, 1.5A active (excluding attached reader)
Card feeding speed:	80cm/s
Motor type:	DC motor
Operating temp:	0°C to +50°C
Storage temp:	-20°C to +70°C
Operation humidity:	0 to 90% (non-condensing)
Storage humidity:	0 to 90% (non-condensing)
Size in mm:	85 x 86 x 205 (H x W x D) (Width and depth may vary depending upon attached reader)
Attached reader:	Dimensions of customer supplied readers must not exceed 115mm x 50mm x 25mm
Card size in mm:	86 x 54 (Standard ISO)
Weight:	483g (with typical reader)

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Typical Installation



Ordering Information

MRC350-XXX: Proximity or Smart Card Reader with card capture capability. Supports most technologies with transparent forwarding of card data to the controller. Requires a voltage free closed contact signal from the controller for capture and return requests. Reader must be free issued to Nortech. For use with ISO cards only.

MRC350-GEN-T Motorised Card Reader with card capture capability, designed to allow integrators to fit a third party proximity or smart card reader.