FeeMaster Smart Exit Station

Product Description

The FeeMaster Smart exit station is designed to be used as part of the FeeMaster Smart Parking System. It prevents unauthorised vehicles leaving a car park or entering restricted areas. Located at the exit of the car park or the entrance to a restricted area, it validates smart cards and exit tokens.

The main component of the station is a card capture reader that reads Mifare smart cards issued to authorised staff, customers, guests, etc. If the card is valid for use at that access point and has not expired, the exit station controller will give an open signal to the associated barrier, gate, etc. The card may be captured on expiry and/or on the last day of validity. The station can also be programmed to capture lost or stolen cards.

The exit station is also equipped with a barcode scanner to read exit tokens issued by the FeeMaster Smart attendant's console, as well as entry tickets issued at the entry station. Each ticket is valid for single use at the exit station during the validity period (or 'grace' period) assigned to it. The exit station controller checks the details within the barcode and sends an open signal to the associated barrier, turnstile, etc., when a valid ticket is identified.

Features

▶ Reads Mifare smart cards

▶ Checks validity information against real-time clock

▶ Up to 4000 card numbers can be validated

▶ Card capture for expired cards and lost and stolen cards

▶ Barcode exit token read/validation

▶ Option to capture cards on last day of validity

Specifications

Electrical

Supply voltage:	240V AC (Low voltage adaptors included)

Physical

Housing	Painted steel pedestal with side access panel.
Standard Fittings	Card Capture reader, card collection tray, barcode scanner, exit station controller, power adaptors and heater.
Optional Fittings	Aiphone compatible intercom slave unit, mounting brackets for Telguard GSM intercom.
Dimensions (mm)	1200 x 360 x 275 (H x D x W)

Outputs

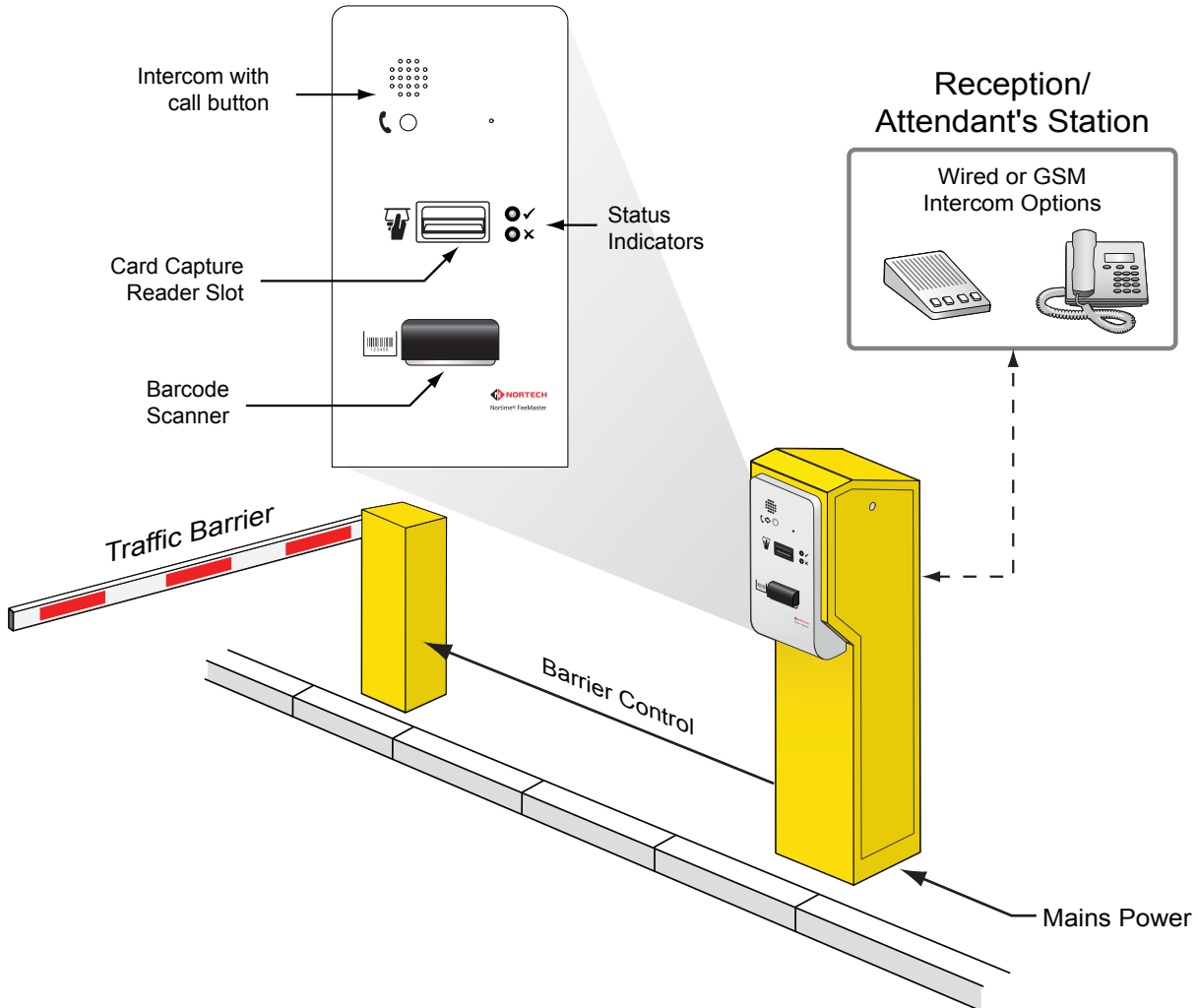|	
Open Signal:	Voltage free relay contacts (30V DC, 2A)

External Barcode Scanner

Housing	Post-mount metal weatherproof box
Dimension (mm)	240 x 90 x 100 (H x D x W)

FeeMaster Smart Exit Station

Connection Details

Intercom with call button

Status Indicators

Card Capture Reader Slot

Barcode Scanner

Reception/ Attendant's Station

Wired or GSM Intercom Options

Traffic Barrier

Barrier Control

Mains Power

Ordering Information

FMS-CRH-BCR — Roadside pedestal complete with card capture reader, barcode scanner and exit station controller.

FMS-BCR-PED — Roadside pedestal complete with barcode scanner and exit station controller.

FMS-CRH-BCR-INT — Roadside pedestal complete with card capture reader, barcode scanner and exit station controller. Includes slave intercom.

FMS-BCR-PED-INT — Roadside pedestal complete with barcode scanner and exit station controller. Includes slave intercom.

FMS-CRH-BCR-TG — Roadside pedestal complete with card capture reader, barcode scanner and exit station controller. Includes bracket to mount a Telguard GSM intercom.

FMS-BCR-PED-TG — Roadside pedestal complete with barcode scanner and exit station controller. Includes bracket to mount a Telguard GSM intercom

MASTER-NT1 — Single channel master intercom unit to be used with slave intercom. Supplied with mains power adaptor.

MASTER-NT5 — Five channel master intercom unit to be used with slave intercom. Supplied with mains power adaptor.