FeeMaster Smart Entry Station

Product Description

The FeeMaster Smart entry station is designed to be used as a means of recording the date and time that a vehicle enters a car park.

Located at the entrance of the car park, it issues tickets to visitors as they arrive. Each ticket is printed with a barcode containing a serial number and the date and time at which the ticket is issued. The action of taking the ticket triggers an 'open' signal to the entry barrier.

The ticket will normally be required to be taken to an attendant's station/reception desk where the arrival date and time will be used in conjunction with the FeeMaster Smart Attendant's Console. The console can then issue Mifare access control cards and if necessary barcode exit tokens and customers receipts.

The entry ticket can also be used as a means of allowing exit from the car park if presented to the exit station within the preset grace period. This enables such facilities as charge free 'drop-offs' (hotels conference centres etc.) as well as charge-free exit where no parking space can be found.

A smart card reader is included to enable staff and long term visitors to enter without requesting a ticket.

Features

▶ Optionally prints a company logo on the ticket.

▶ Robust and efficient ticket dispensing mechanism.

▶ Ensures that visitors take tickets with the correct entry time & date.

▶ Integral loop detector ensures that tickets are only dispensed when a vehicle is present to deter abuse and fraudulent operation.

▶ Easy paper reloading and maintenance.

Specifications

Electrical

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

Physical

Housing:	Painted steel pedestal with side access panel.
Standard Fittings:	Ticket issuer mechanism, ticket issuer controller, power adaptors, heater, card reader and loop detector.
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)

Inputs

Arming Loop:	Standard vehicle detection road loop

Outputs

Open Signal:	Voltage free relay contacts (30V DC, 2A)
Low Paper Alarm:	Voltage free relay contacts (30V DC, 2A)

Ticket Data

Barcode (optional):	Includes site code, issuing station ID, serial number, time & date of issue, grace period and optional check digits.
Logo (optional):	Customers logo as a bit map
Text (optional):	Date & Time, User information

Issuer Head

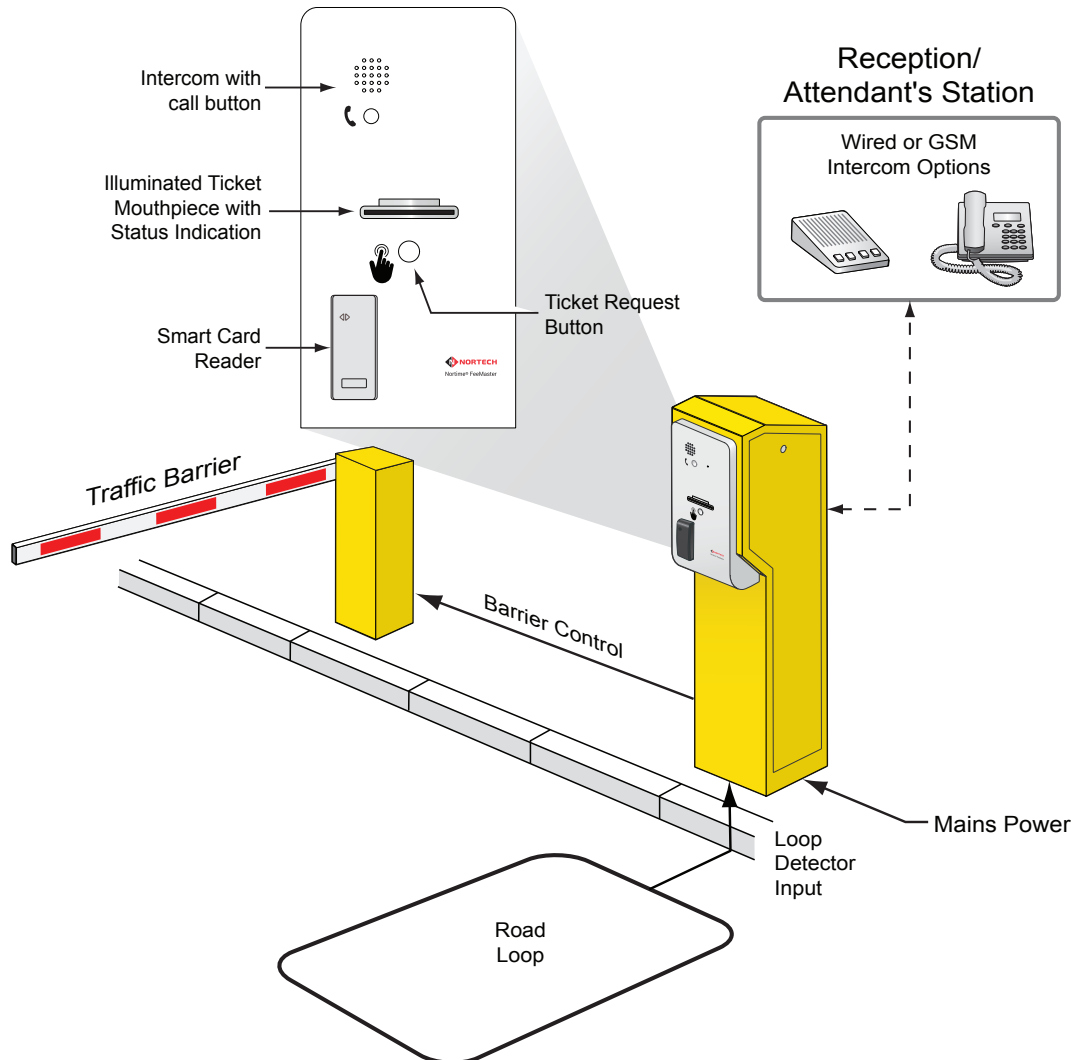|	
Print Speed:	Maximum 180 mm/s (friction paper feed)
Print Head:	Line Thermal Head
Presenter	With Recovery Function

Thermal Paper Roll

Paper width:	80mm +/- 0.5mm
Paper thickness:	65 µm to 75 µm
Max. Roll Diameter:	150mm

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Connection Details

Intercom with call button

Illuminated Ticket Mouthpiece with Status Indication

Smart Card Reader

Ticket Request Button

Reception/ Attendant's Station

Wired or GSM Intercom Options

Traffic Barrier

Barrier Control

Mains Power

Loop Detector Input

Road Loop

Ordering Information

FMS-TD/CRC   Roadside pedestal fitted with a ticket issuer and smart card reader to allow two entry options. Compatible with the FeeMaster Smart system.

FMS-TD/CRC-INT   Roadside pedestal fitted with a ticket issuer and smart card reader to allow two entry options. Compatible with the FeeMaster Smart system. Also includes a slave intercom.

FMS-TD/CRC-TG   Roadside pedestal fitted with a ticket issuer and smart card reader to allow two entry options. Compatible with the FeeMaster Smart system. Also includes a bracket to mount Telguard GSM intercom.

FMS-TD   Roadside pedestal fitted with a ticket issuer for ticket collect on entry. Compatible with the FeeMaster Smart system.

FMS-TD-INT   Roadside pedestal fitted with a ticket issuer for ticket collect on entry. Compatible with the FeeMaster Smart system. Also includes a slave intercom.

FMS-TD-TG   Roadside pedestal fitted with a ticket issuer for ticket collect on entry. Compatible with the FeeMaster Smart system. Also includes a bracket to mount 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.