

NEXA PARK SERIES

NX-TD510-E

Parking Exit Terminal

TIER 5 PRO



10.1"

LCD
DISPLAY

1000

CD/M²
BRIGHTNESS

QR

SCAN-TO-EXIT
PAYMENT

IP54

PROTECTION
RATING

01 OVERVIEW

Smart exit terminal for paid car parks. Drivers scan a QR code to pay by time and leave, while the 1000-nit screen and English voice show the fee and messages. Works with the NX-PT510 server.

02 KEY FEATURES

01 QR scan-to-exit and time-based fee charging

Drivers settle and exit by scanning a code — no cashier booth needed.

02 Bright 1000 cd/m² display with English voice

The 1000 cd/m² panel stays readable in direct daylight at an open exit.

03 Plays MP4 / JPG adverts between vehicles

Advert carousel turns idle lane time into screen revenue.

04 RS485, TCP, UDP and MQTT communication

RS485, TCP, UDP and MQTT suit both simple lanes and supervised systems.

03 TYPICAL APPLICATIONS

Shopping Malls

Hospitals

Commercial Buildings

Hotels

Toll Lanes

Paid Car Parks

04 RECOMMENDED SOLUTION

Paid Car Park

MALLS, HOSPITALS, COMMERCIAL BUILDINGS

NX-TD510

NX-TD510-E

NX-PT510

Nexakey ParkOS

NX-BR545-F

Tickets, cards and QR payment, with data kept on site.

Toll & Express Lane

BRIDGES, TOLL PLAZAS, PORTS

NX-BR735

NX-VR310

NX-TD510-E

NX-PT510

0.9 s barrier for manual or QR toll payment.

SALES & SUPPORT

Nexakey

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ADDRESS

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Kwai Chung, Hong Kong

05 TECHNICAL SPECIFICATIONS

TYPE	
Product type	Smart parking exit terminal
PAYMENT	
QR scanning	Scan-to-exit for vehicles without a recognised plate; QR scanning for time-based fee charging
DISPLAY	
Screen	10.1-inch LCD, 1024 × 600, 1000 cd/m ²
Screen content	Vehicle information and custom messages; MP4 video and JPG image adverts in carousel
DISPLAY & VOICE	
Language	English display and English voice prompt

SYSTEM	
Operating system	Linux
Communication	RS485, TCP, UDP, MQTT
Software compatibility	Local parking server (NX-PT510) and web-based parking management
CABINET	
Dimensions	1350 × 280 × 316 mm
Housing	Painted carbon steel, 1.5 mm
ELECTRICAL	
Power input	220 V AC ±10%, 50–60 Hz
Operating voltage	12 V
Power consumption	30–40 W
ENVIRONMENT	
Protection rating	IP54
Operating temperature	–20 °C to +70 °C
Operating humidity	≤ 90%

Specifications subject to change without notice.

06 ACCESSORIES & RELATED MODELS

NX-TD510

Parking Entry Terminal

NX-PT510

Parking Management Server

NX-BR735

High-Speed Boom Barrier

07 WARRANTY & SUPPORT

Exclusive Distributor

DigiMark Solution is the exclusive Nexakey distributor for Bangladesh. Warranty is registered and serviced locally — no overseas RMA.

Installation & Commissioning

Site survey, installation and commissioning by trained engineers, with handover training for your security team.

Nationwide Service

Service and spare-part support through branches in Dhaka, Chattogram and the divisional offices.

Spare Parts Held Locally

Fast-moving parts stocked in Dhaka to keep lane downtime short.

08 ORDERING INFORMATION

MODEL	DESCRIPTION	AVAILABILITY
NX-TD510-E	Parking Exit Terminal	Indent Order
NX-TD510	Parking Entry Terminal	Indent Order
NX-PT510	Parking Management Server	Indent Order
NX-BR735	High-Speed Boom Barrier	Indent Order

Availability indicative. Confirm lead time and warranty terms with your exclusive Nexakey distributor at order. Prices on request.