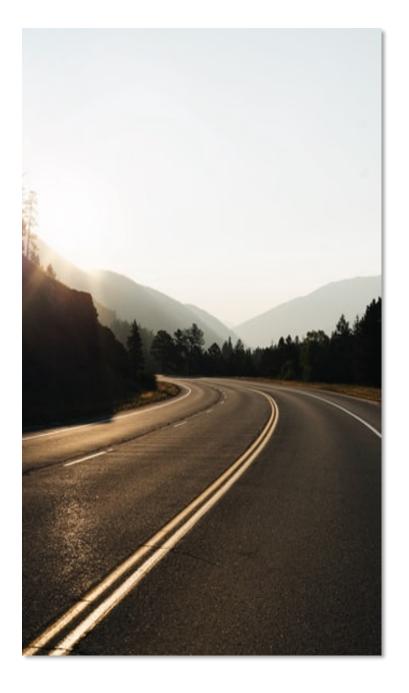
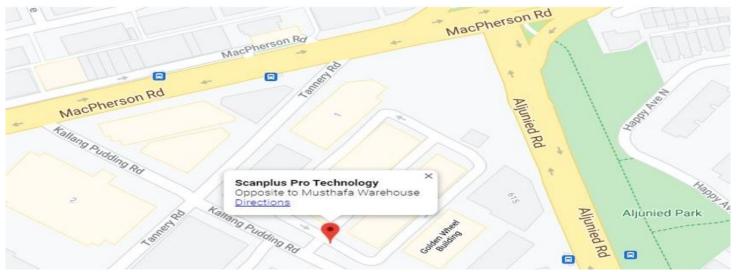


# ABOUT US

Scanplus Pro Technology is a privately owned Singapore company established in 1992 with the intention of going beyond simply selling Parking, Revenue and Access Control Equipment but design, installation, provide the commissioning plus ongoing services to ensure complete utility and satisfaction of your system. For Scanplus Pro Technology, traffic safety is where it all started. Since 2000, our mission is to provide safer roads and save lives. We provide to various customer in Singapore for condominium, factory, warehouse, industrial building and JTC projects. This is a dynamic company where employees are eager to succeed. Individuals are motivated and have a lot of company pride; the work environment is vibrant.

We represent products or agencies covering almost all aspect of car park needs; dealing in Cash Card Parking Systems, Electronic Parking Systems, Revenue and Access Control System, License Plate Recognition System(LPR), Signage, Car park re-surfacing, Parking tickets, Cashier Booth, Car park safety products and CCTV security system.





# Full-EPS Car Park System 04 Semi-EPS Car Park System 05 Cash-Card Parking System 06 Vehicle Access Car Park System 07 08 License Plate Recognition System 09 Long Range Reader **CCTV SECURITY SYSTEM** 10 **CCTV** Security System Access Control System 12 ROAD SAFETY PRODUCTS 13 Barricade **Bollards** 14 Column Guard 17 Convex Mirror 18 Individual Parking 19 Road Reflector 19 Road Hump 20 Wall Protector 20 Signage 22 Stopper 23 Other Safety Accessories 24 Bicycle Rack 25 Car Park Barrier 26 Outdoor Trash Cans 26 OTHER SERVICE 27 Infra-Red Thermometer

**ACKNOWLEDGEMENT** 

CAR PARK SYSTEM



Carpark system in Singapore has ERP technology. A high speed antenna at the entry lane will read the IU (In-car Unit, available on all Singapore cars), the system will store the information in the database and lifts up the high speed barrier. We have all technologies related to carpark system as per client's request.



# **FULL- EPS CAR PARK SYSTEM**



# Entry Operation for Visitor and Season

The system utilizes the ERP-like technology to read the In-Vehicle Unit (IU) of the vehicle for them to gain access to the carpark.

The IU number is captured by the EPS Antenna and the barrier will be open automatically.

The process of reading the IU and barrier open take less than 2 seconds and the entry record will then be sent to the system PC.

# Exit Operation for Visitor

Upon exit, the IU number of the vehicle is captured, the information will then be matched with the entry record to tabulate the parking fee with Charging Unit (CHU), the system will automatically debit from the CashCard or CEPAS card in the IU, barrier will be open automatically after a successful deduction.

# Exit Operation for Season

The same process will apply to all season holders; however, no charges will be imposed when season exit

#### What we Need

- (i) Entry and Exit Barrier with motor drive
- (ii) Entry and Exit Station with hardware Processors and NETS CPT /LTA Hardware
- (iii) Entry and Exit Antenna having 230V AC with Steel Casing
- (iv) Management Station with Windows 10 OS and 17 Processor
- (v) Intercom Connection between entry, exit station and management

# SEMI- EPS CAR PARK SYSTEM

Semi-EPS will allow the vehicles-in which has setup with IU make the visitor and season to enter automatically without inserting cash-card or tapping flashpay or CPASS II. For Exit station, only the visitor need to make payment with the above cards if it exceeds grace time.

# Entry Operation for Visitor and Season

The system utilizes the ERP-like technology to read the In-Vehicle Unit (IU) of the vehicle for them to gain access to the car park.

The IU number is captured by the EPS Antenna and the barrier will open automatically.

The process of reading the IU and for the barrier to open takes less than 2 seconds.

The entry record for season will be displayed as season and for visitor displayed as visitor. The table in simple have entry date and time, exit date and time, duration, cash-card number (for people whose money is debited by Cashcard/Flashpay) and IU number for grace period.





# Exit Operation for Visitor

Upon exit, the IU number of the vehicle is captured.

The information will then be matched with the entry record to tabulate the parking fee, and the driver will need to insert a CashCard / Flashpay card or CEPAS II card into the Exit Station to make payment.

The barrier will open automatically after a successful deduction. For Visitor who exits within grace period also the barrier opens automatically.

# (i) Exit Operation for Season

The same process will apply to all season holders; however, no charges will be imposed when season exit. The season holder is not need to insert the cash-card/Flashpay to exit. The antenna will automatically detect season IU and open barrier.

Upon exit, the IU number of the vehicle is captured, the information will then be matched with the entry record to tabulate the parking fee with Charging Unit (CHU), the system will automatically debit from the CashCard or CEPAS card in the IU, barrier will be open automatically after a successful deduction.

# What we Need

- (ii) Entry and Exit Barrier with motor drive
- (iii) Entry and Exit Station with hardware Processors and NETS CPT /LTA hardware
- (iv) Entry and Exit Antenna having 230V AC with Steel Casing
- (v) Management Station with Windows 10 OS and I7 Processor
- (vi) Intercom Connection between entry, exit station and management

# CASH CARD CAR PARK SYSTEM



# Entry Operation for Visitor and Season

Driver can enter into the car park by using cash-card or flashpay in the entry station as there will be no antenna used to read the IU.

The station processor will read the cash-card or flashpay and open the barrier.

The table in system PC have entry date and time, exit date and time, duration, cashcard number (for people whose money is debited by Cashcard/Flashpay)





# Exit Operation for Visitor

Upon exit, the information will then be matched with the entry record to tabulate the parking fee, and the driver will need to insert a CashCard / Flashpay card or CEPAS II card into the Exit Station to make payment.

The barrier will open automatically after a successful deduction.

# Exit Operation for Season

The same process will apply to all season holders; however, no charges will be imposed when season exit.

The season parking holders will be using their cash-card or flashpay card for exit since there will not be antenna to read the IU

# **VEHICLE ACCESS CAR PARK SYSTEM**

Access control barrier system helps to track the vehicle entering and exiting in the car park area which is widely used in the condominiums to manage trafficking of cars of both season and visitor. This system will help to get the visitor information like IU of visitor under the supervision of the management security. Also the barrier will open automatically for the season parking cars without any interference with the IU detection and with our reliable parking management software. We have various control systems for access control to work without the supervision of security management and will deploy the system according to customer requirement.

# Entry Operation for Visitor and Season

The system utilizes the ERP-like technology to read the In-Vehicle Unit (IU) of the vehicle for them to gain access to the carpark for season.

The IU number is captured by the EPS Antenna and the barrier will be open automatically for season.

The entry record will then be sent to the System PC and the entry record for season will be displayed as season.

The guard in the guard office will have control over visitor parking by opening the entry barrier manually and the IU will be saved in the system PC.

If the guard set the control system in auto mode, the visitor barrier will auto open for visitor with many security products like CCTV.

# Exit Operation for Season and Visitor

The same process will apply to all season holders, however no charges will be imposed when season exit and visitor exit.

# Areas where we have

- (i) Landed properties and Condominiums
- (ii) Hotels and Parks
- (iii) Shopping Centres and Malls
- (iv) Resorts and Recreation Centres



# LICENSE PLATE RECOGNITION SYSTEM

The technology of image processing is in the wide range of usage in all aspects and so LPR is one of the greatest digital processing to scan the image and convert to alpha numeric data to be stored in the field of transportation. It is simple and yet effective way of detecting the number in license plate with camera and then with the help of Optical Character Recognition (OCR) software tool, the captured image is stored as data in the server. We call this process as simple but for the computer system it is quite difficult to handle these images. But with our powerful software tool and durable license plate camera, we have achieved the image recognition with the accuracy of 99% in efficient way. Please call to our hotline number or live chat with our technical support team for achieving knowledge and also to get our efficient product.

# How it work

First the car will approach the barrier to enter the parking area

As soon as the car approach the controlled area, the Licence Plate Camera will automatically get the image of the licence plate in the car



The camera which is having I/P network configuration will send the image of the car's licence number through the network switch to the central server or data storage system

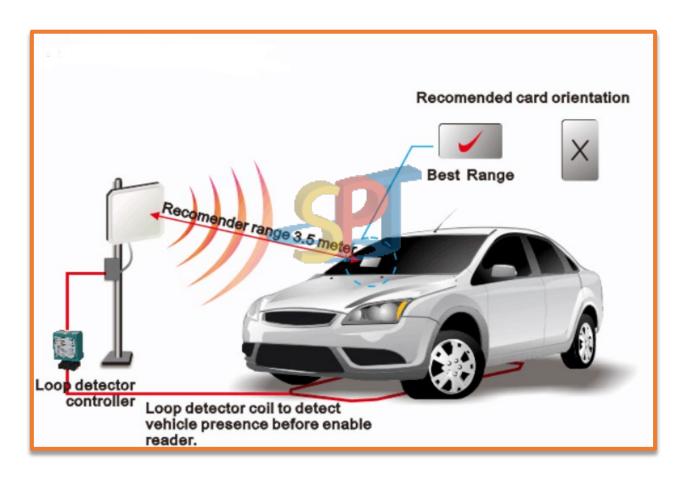
The data storage system which has OCR software installed has OCR algorithm will convert the image to data format

OCR output will check for the car number is valid Singapore license number

If the data format number is whitelist (approved number) the server will send the signal to the barrier controller to open the barrier for the car. And if the data format number is blacklisted, the barrier will not open for the car.

# LONG RANGE PROXIMITY SYSTEM

Radio-Frequency Identification(RFID) will use electromagnetic field (EMF) to automatically identify the object which is attached. The object is comprised of transmitter, receiver and transponder. So the RFID technology used in the car park installation for the purpose of open close the barrier for the vehicle without payment option in which the long range proximity reader act as transmitter, vehicle frequency as receiver with transponder in the form of card, tag or sticker. So, when triggered by electromagnetic interrogation pulse from any RFID reader, transponder will transmit the digital data to the number thereby the data server identifies the data number and open the barrier for the vehicle.





# **UHF** Reader Specification

- ✓ Approved frequency range of Singapore frequency band of 920-925MHZ
- √ Reading distance is up to 10 m
- ✓ Reserve RS232 interface which can be connected with PC to input the data
- ✓ Directional antenna technology, recognizes only the front of the card reader







# **UHF** Reader Specification

- ✓ UHF card is made of Perfect Electrical Conductor material that can withstand heat at vehicle windshield
- $\checkmark$  Up to 15 m in air, the reader can identify the card
- ✓ Best distance between car windscreen and card minimum 10 mm clearance
- UHF sticker which is attached with plastic surface of the car is water proof and sunlight proof
- ✓ The lifespan will be 10 years
- ✓ Thickness is 1 mm and is very compactable to use
- ✓ Up to 15m in air, the reader can identify the card
- ✓ Best distance between car windscreen and card min 10 mm clearance
- ✓ Multiple reading capability that they can be used to read 50-100 tags



SECURITY SYSTEMS

# **CCTV SECURITY SYSTEM**

Our company is very expert in deploying to provide the best security systems and fully protected for your investment. Our technical expertise with the best solution provider will always understand the purpose of security and practices the correct procedure to meet the value of protection. So we have CCTV security system and Access Control Systems which is called door access system for the effective usage of security systems.

Partnering for the security systems with our company will always ensure customers to make use of utilization of CCTV to a great extent. More recently, decentralized IP cameras, perhaps equipped with megapixel sensors, support recording directly to network-attached storage devices, or internal flash for completely stand-alone operation. Also remotely with CCTV mobile app, customer can do surveillance of the places installed with camera with the mobile phone. We have wide range of different megapixels of cameras which can be installed according to customer's need. We install CCTV cameras in industrial areas, HDBs, private properties, construction sites, logistics, recreation centres.

# What we provide

We provide best offers for the set up CCTV systems which will provide you the world class security. As we all know how CCTV is very important to our country. We basically are specialized in providing IP Cameras (Network Cameras), Analog Cameras (Classical Cameras), Wi-Fi series Cameras, also solar based cameras. Each and every type of cameras have their own uniqueness and provided according to the necessity of the customers.

# Network I/P Cameras

The IP camera will send the image data to the network centre with the help of network or LAN connection. The image data of the everyday transaction will be saved in the central Digital Video

Recorder (DVR) with all the LAN cables connected to DVR with Network Switch. All the video management of the cameras which are saved in DVR with the physical HDD or Cloud storage (Google Drive/Drop Box) in the DVR system.

The IP cameras connected with the DVR system will be accessed with your mobile device and can view the camera movements anytime. The viewing of camera with the mobile device is possible by just scanning the specific QR code of the DVR system in a secured way.



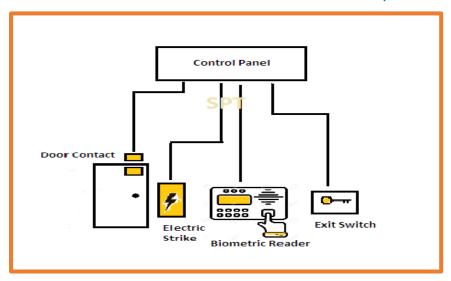
Above are some types of network IP cameras which are installed in the sites. These wide range have their own uniqueness which setup is done in accordance with the views and position of the area to be installed. Our expertise technicians and supervisor will advise the customer how the cameras are installed in each and every area of coverage. Our company will give you the best package of installing the CCTV systems with our wide range of IP cameras, DVR and NVR.

Scan the QR code for more camera configuration information as we will install the cameras as per your customer requirements and also our technical expert will help you to know information of installation.



# ACCESS CONTROL SYSTEM

Door access control system as we all know the importance in building managements and sites where we provide the total solution to both door access control as well as intercom systems. This is the standalone system by interface with biometric reader, door sensor and alarm system when breech happens. Our company focuses on access and intercom controller, biometric control system, card scanner system to access the door, intercom solutions and also real-time system monitor.







- ✓ Compact and well designed for card swapping which provides high usage of storage
- material that can withstand heat at vehicle windshield

  ✓ Have authentication protocols designed to give authority to the client with the device
- ✓ Highly secured alarm connected when invalid card is swapped



#### Pin Terminal

- ✓ Processor using 32-bit
- ✓ Prompt beeper which supports authentication with pin number function
- ✓ Less power consumption



#### **Biometric Terminal**

- ✓ Uses TCP/IP communication which has more than 1000 user fingerprints are stored as
- ✓ Generates reports automatically
- ✓ Downloading the data with external storage very easily and the data specification will be clear to understand to humans
- ✓ LED display to show the status which uses optical fingerprint module

# **ROAD SAFETY PRODUCTS**

We supply all the road safety products as well as distributing the in and out accessories for the car park system. Our mission is to provide the products for safer roads and safer live. We are here to provide the best car park accessories products to the customers with best services and warranty. Almost 98% of our products are road safety, bollards, barriers, wheel clamps and also deals with the signage in the sites for clear road map to the drivers.





An improvised barrier erected across parking areas or other control of trespassing areas or other thoroughfare to prevent or delay the movement of opposing forces. We have many barricade expansion lengths and will be designed according to customer's needs.



**Length:** Expansion of 3 m (approx.)

Height: 8-10 m (approx.)

Weight: 10 kg

Material: High end Aluminium

- ✓ Strong inter-locking system in connecting the barricade
- ✓ The leg can be removed while transporting or shifting
- ✓ Heat and water resistant as it can withstand rough weather conditions



Bollards are the post installed to control road traffic and posts designed to prevent ram-raiding and vehicle-ramming. Permanent bollards can be used for traffic-control or terrorist prevention purposes. These bollards protect utilities, electronics, machinery, buildings or pedestrians from accidental collisions by vehicles, including passenger vehicles, transport trucking and fork lifts.



# Stainless Steel Fixed Bollard

Dimension: 1000 mm x 114 mm

Material: Stainless Steel

#### Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollards and base are fixed



#### Stainless Steel Fixed Bollard

Dimension: 900 m x 165.2 mm

Material: Stainless Steel

# Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollards and base are fixed



# Stainless Steel Permanent Bollard

Dimension: 900 mm x 168 mm x 3 mm

Material: Stainless Steel

# Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollards and base are fixed



#### Stainless Steel Permanent Bollard

Dimension: 1050 mm x 200 mm x 5 mm

Base Dimension: 250 mm x 250 mm x 10 mm

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollard and the base is fixed.
- ✓ Hollow section is filled with flow grout cement



#### Stainless Steel Permanent Bollard

Dimension: 1000 mm x 110 mm x 3 mm

Base Dimension: 150 mm x 150 mm x 10 mm

#### Description

- Designed with reflective shielding
- ✓ Withstand any weather conditions
- Bollard and the base is fixed.
- Hollow section is filled with flow grout cement



#### Retractable Bollard

Inner Tube: 113 mm x 3 mm x 900 mm (above)

**Out tube** 160 mm x 3mm x 1160 mm

(underground).

Material: 316 stainless steel

Surface: Polished or brushed, dunder ground is

black coated

# Description

- ✓ Bottom housing in black which is built inside the ground
- ✓ It can be easily compressed in the ground



#### Flexi Bollard Soft

Dimension: 750 mm x 80 mm

Material: PVC

#### Description

 Can go back to original state after impact very quickly

Attractive reflective strip for warning the

drivers

✓ Visible even during night time



# Spring back Bollard

Dimension: 900 mm to 1500 mm

Post Diameter: 60 mm

# Description

Can go back to original state after impact very quickly

✓ Attractive reflective strip for warning the

drivers

✓ Visible even during night time



#### Stainless Steel Fixed Bollard

Dimension: 140 mm x 3mm x 1200 mm

Material: Stainless Steel

Type: Reflective slanted top and reflective

strip

# Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollard is fixed permanently



#### Stainless Steel Fixed Bollard

Dimension: 1000 mm x 140 mm

Material: Stainless Steel

#### Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollard and the base is fixed



#### Stainless Steel Bollard

**Dimension:** 925 mm x 63mm

Material: Stainless Steel

#### Description

- ✓ Post can be removed leaving the base fixed
- ✓ Withstand rough weather
- ✓ Can be chained to block the restricted area



# Stainless Steel Removable Bollard

Dimension: 900 m x 165.2 mm

Material: Stainless Steel

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollard is removed and the base is fixed



#### Stainless Steel Removable Base Bollard

**Dimension:** 140 mm x 3 mm x 1000 mm

Material: Stainless Steel

#### Description

- ✓ Designed with reflective shielding
- ✓ Withstand any weather conditions
  - Bollard is removed and the base can also be removed.
- ✓ Easily locking and unlocking system



#### Stainless Steel with LED Bollard

**Dimension:** 900 m x 165.2 mm

Material: Stainless Steel

# Description

- Designed with reflective shielding
- ✓ Withstand any weather conditions
- ✓ Bollard is removed and the base is fixed



#### Stainless Steel Fixed Bollard

Dimension: 850 mm x 450 mm

Material: Stainless Steel

# Description

- Post can be removed leaving the base fixed
- ✓ Withstand rough weather
- ✓ Can be chained to block the restricted area



# Concrete Bollard with Impact Resistant

**Dimension:** 1000 m x 168.3 mm

Material: Stainless Steel

#### Description

- ✓ Withstand ability up to 70km/h impact
- Withstand any weather conditions
- Prismatic reflective sheeting by 3M



COLUMN GUARD

Column guard is used to prevent the scratches happening in the wall by providing a durable rubber like material and also to avoid damage happening to the car in the parking area slot. Made of special material, it is good from 40° Celsius to 135°Celsius. Supplied in black and Reflective yellow to improved night-time visibility.



#### Rubber Column Guard

Dimension: 1100 mm x 100 mm x 10 mm

Material: Rubber

# Description

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



#### Rubber Column Guard

Dimension: 1000 mm x 100 mm x 10 mm

Material: Rubber

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



#### Rubber Column Guard

Dimension: 1000 mm x 100 mm x 20 mm

Material: Rubber

#### Description

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



#### Steel Retainer Corner Guard

**Dimension:** 1000 mm x 100 mm x 10 mm

Material: Rubber

Back Support: Metal

#### Description

- ✓ Resistant material to avoid damage at
- most in parking area

  ✓ Withstand high temperature



# **Durable Column Guard**

Dimension: 1000 mm x 100 mm x 10 mm

Material: Rubber

#### Description

- Resistant material to avoid damage at most in parking area
- ✓ Withstand high temperature



#### Rubber Column Guard

Dimension: 1200 mm x 100 mm x 10 mm

Material: Rubber

Back Support: Metal

# **Description**

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



# Rubber Column Guard

Dimension: 1000 mm x 75 mm x 10 mm

Material: Rubber

#### Description

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



# Stainless Steel Column Guard

Dimension: 1000 mm x 75 mm x 10 mm

Material: Rubber

- ✓ Durable Rubber to avoid damage at most in parking area
- ✓ Withstand high temperature
- ✓ Improved reflective material for good visibility



Convex mirrors let motorists see around a corner, especially at parking, garages and internal lanes. They can also be placed in locations where vehicles are risks of conflicts from blind corners and generally in places with very limited visibility. The support base is helped to mount the mirror in the walls of the area where we need to install the mirror. Our technical experts will advise customers where to be installed and how should be installed to get the full utilization of the coverage of the image. Now you can purchase both indoor and outdoor mirror with us.



#### Indoor Mirror

Size: OR 1000 PG, 38in Diameter OR 800 PG, 32in Diameter OR 600 PG, 24in Diameter

**Material:** Polycarbonate **Hardness:** 70 J(ASTM)

- ✓ Comply to HDB requirement
- ✓ Can be wall mounted or pole mounted
- ✓ High polishing and excellent mirror coating to provide better safety to all the users on road
- ✓ Polycarbonate glass which is more reliable than glass mirrors



# **Outdoor Mirror**

Size: OR 1000 PG, 38in Diameter OR 800 PG, 32in Diameter OR 600 PG, 24in Diameter

**Material:** Polycarbonate **Hardness:** 70 J(ASTM)

- ✓ Comply to LTA requirement
- ✓ Can be wall mounted or pole mounted
- ✓ High polishing and good mirror coating to provide better safety to all users on road
  - Polycarbonate glass which is more reliable than glass mirrors



INDIVIDUAL PARKING

This is used to remind the other car park owner that the lane of car parking is already reserved for the specific person where we should not park the vehicle. They are made up of solar power which is rechargeable for every three months. They should not be removed nor moved until the specific owner asked to move for. Original design of 180° two ways rocker, (The rocker with two ways protection) It's an effective way to avoid the damage which is from outside force Reminding when the voltage is shortage Automatic alarm when hit an obstacle Airtight design stronger waterproof function Two ways protection, power off automatically Strong stability, the maximum of 2 tons.



**Size:** H410 mm x W460 x BH 80 mm

Base Size: L310 mm x W340mm

x BH 80 mm

**Remote control:** Distance ≤15m

Environment Temperature: '-5°~+55°

- ✓ It's an effective way to avoid the damage which is from outside force
- ✓ Reminding when the voltage is shortage all the users on road
- ✓ Airtight design stronger waterproof function
- ✓ Two ways protection, power off automatically
- ✓ Up time 5 seconds or down time 6 seconds
- ✓ The working or recharge time is 3 months



The road reflector is used to increase the visibility of roadways to the car driver especially during night time. They are mainly used to track the road during night time and also serves as speed resistance material. The demarcation studs are used to delineate walkways, parking bays. Drilling a hole on the surface to be covered by the head of the marker. These studs and reflectors are completely water proof.



#### Reflective Road Stud

**Dimension:** 100 mm x 100 mm **Material:** Aluminum Alloy

- ✓ Increased night time visibility
- ✓ Use Solar light to emit light during night time
- ✓ Durable and unbreakable when heavy vehicle through



# Stainless Steel Stud

**Dimension:** 50 mm × 5 mm **Pole Dia:** 8 mm × 20 mm

- ✓ Durable and unbreakable when heavy vehicle run through
- ✓ High Pressure resistance and temperature resistance



**ROAD HUMP** 

Road hump are rubber humps installed to reduce speed of oncoming vehicles in a parking lot, driveway or private lane. With metal rod retainer, it reduces the chance of hump dislodging from interlocking roads. No painting is required unlike Concrete hump. It will reduce the speed of vehicle to 20 km/h. No need any maintenance required and the durability of the hump has high tensile strength.



# Rubber Speed Hump

Dimension: 500 mm x 430 mm

50 mm

Material: Rubber and urethane

- ✓ Great life span
- ✓ Easy installation with durable anchor bolts
- ✓ Help to reduce the speed of any vehicle upto 15km/h



WALL PROTECTOR

Wall protectors will prevent damage to both vehicle as well as buildings where the pace in parking area is very small or limited. They have maximum impact protection to prevent scratches in the parking walls. They are designed to absorb, deflect and minimize the extent of wear from lorries or mass vehicles. They are ideal for commercial business areas, indoor and outdoor facilities, hotel parking, school parking. We have wide range of wall protectors which we sale under our road safety products.



#### **Rubber Wall Protector**

Dimension: 140 mm x 25 m

Material: Rubber

- Description
  - ✓ Increased body line and looks quite decorative✓ Prevent the side of car body from being scratched
  - ✓ Best anti-collision rubber strips to keep the wall as vehicle

#### Rubber Wall Protector

Dimension: 1000 mm x 200 mm x 25 mm

Material: Rubber

Description

- ✓ Increased body line and looks quite decorative
- ✓ Prevent the side of car body from being scratched
- ✓ Best anti-collision rubber strips to keep the wall as vehicle





# Rubber Wall Protector

**Dimension:** 1000 mm x 200 mm x 30 mm

Material: Rubber

Description

- ✓ Increased body line and looks quite decorative
- Prevent the side of car body from being scratched
- Best anti-collision rubber strips to keep the wall as vehicle



# **D-Type Dock Bumper**

**Dimension:** 1000 mm x 200 mm x 200 mm

Material: 100 % Rubber

# Description

- Durable, reflective and can be installed easily
- ✓ No deformation after vehicle strike
- ✓ Anti-skidding with the function



# Rubber Dock Humper

Dimension: 150 mm x 120 mm x

750 mm

Material: Rubber

# Description

- ✓ Heat resistant with high shock absorption
- ✓ Good insulator and capable of withstanding



# **Dock Humper**

**Dimension:** 450 mm x 250 mm x 102 mm

Material: Rubber

- ✓ Heat resistant with high shock absorption
- Good insulator and capable of withstanding fire and sparks
- ✓ No deformation after vehicle strike



We install as well as supply our 3M reflective sheeting for all signages. This uses best quality sticker available at reasonable prices. These signages are weather proof and have better life span of 2-7 years. Customized stickers are available with us but these signage boards we install comply LTA requirements. We have many signage boards which comply with LTA standards. They are mandatory, Prohibitory, warning and information signage boards.





































SCANPLUS PRO





SCANPLUS PRO TECHNOLOGY



Dimension: 600 mm x 600 mm



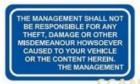








Dimension: 600 mm x 600 mm





# Warning Sign

**Dimension:** 600 mm x 600 mm



# **Information Sign**

**Dimension:** 600 mm x 450 mm





Dimension: 600 mm x 450 mm



**Dimension:** 450 mm x 600 mm



Durable rubber parking is equipped with high reflective visibility to be perfect to be laid in road and concrete surfaces. It has bolt receptacles to make it easy for installing anywhere which is made with premium quality rubber to give maximum strength and durable usage for very long time. We have professional grade parking with good yellow tape which is night time visibility.



#### Wheel Stopper

Dimension: 150 mm x 120 mm x 750 mm

Material: Polyethylene



#### Rubber Wheel Stopper

**Dimension:** 560 mm x 150 mm x 160 mm

Material: Rubber



#### Rubber Wheel Stopper

**Dimension:** 560 mm x 150 mm x 160 mm

- Mainly used in parking lots and garage
- Perfect for any weather condition as it is very
- Has built in bolt receptacles for easy installation
- Mainly used in parking lots and garage
- Perfect for any weather condition as it is very durable
- Has built in bolt receptacles for easy installation



Material: Rubber

- Mainly used in parking lots and garage
- Perfect for any weather condition as it is very durable
- Has built in bolt receptacles for easy installation



Supply Precast Wheel Stopper

Dimension: 500 mm x 200 mm x 115 mm

- Mainly used in parking lots and garage
- Perfect for any weather condition as it is very
- Dimensions will be both pre-defined and on time preparation



# Rubber Wheel Stopper

**Dimension:** 1800 mm x 150 mm x 100 mm

Material: Durable Rubber



- Perfect for any weather condition as it is very
- Has built in bolt receptacles for easy installation



# Rubber Wheel Stopper

**Dimension:** 750 mm x 150 mm x 100 mm

Material: Rubber

- Mainly used in parking lots and garage
- Perfect for any weather condition as it is very durable with high reflective visibility
- Has built in bolt receptacles for easy installation





# **Anti-Skid Tape**

**Dimension:** 18 m x 25 mm

Roll Size: 18 m

- ✓ No residue when removing the tape
- ✓ Water and moisture proof tapes
- ✓ Good visibility and high transparency
- ✓ Good thickness



# **Anti-Skid Tape**

Dimension: 2.2 mm

Roll Size: 40 m

- ✓ No residue when removing the tape
- ✓ Water and moisture proof tapes
- ✓ Good visibility and high transparency Good thickness







#### Yellow Tactile

i)Dimension:250 mm x 250 mm

Material: PVC

ii) Dimension: 300 mm × 300 mm

Material: PVC

- ✓ Sidewalk tile floor and decorative
- ✓ Non-slip and high visibility
- ✓ Technical drawings will be produced before built



# Lane Divider

Dimension: 280 mm x 35 mm x 5 m

Material: Polyurethane

Bearing Weight: 20 Tons Truck

- Bright red color to know there is a lane
- ✓ Used in parking safety, road traffic and road facilities
- ✓ Excellent night visibility



# **Blind Tactile Strip**

Dimension: 280 mm x 35 mm x 5 m

Blind Nail: 35 mm

Material: Stainless Steel 304

- ✓ Bright steel color
- ✓ Used in MRT and other safety areas that help blind people for following the lane
- ✓ Diamond top

Bicycle racks are installed in all MRTs and other shopping areas to park the cyclist's cycle. We have many projects done and undergoing for installing in many places in Singapore. We have the most secured way of parking the cycles with our rack installation to the ground. Durable, weather resistant, appearance and functionality are extremely important variables of the material of the bike rack and so we all meet these criteria.



#### Single Bicycle Stand

**Dimension:** 550 mm x 290 mm **Material:** Galvanized Steel

- ✓ Anti-bending and anti-aging with high performance
- ✓ Accord with environmental standard
- ✓ Designed to perform all types of cycles



#### **Double Tier Bicycle Stand**

**Dimension:**296.5 mm x 1871.5 mm x 1660 mm

**Post:** 80 mm x 80 mmx 2.5 mm

**Tube:** 16 mm x 1.6 mm **Solid Bar:** 8 mm x 10 mm **Material:** Carbon Steel

- Anti-bending and anti-aging with high performance
- ✓ Accord with environmental standard
- Designed to perform all types of cycles
- ✓ Withstand rough weather conditions



# Modular Bicycle Stand

**Dimension:** 5 systems 280 mm **Material:** Galvanized Steel

- ✓ Anti-bending and anti-aging with high performance
- ✓ Accord with environmental standard
- ✓ Designed to perform all types of cycles
- ✓ Withstand rough weather conditions



# **Double Tier Bicycle Rack**

Overall length: 1850 mm

Material: Hot tip Galvanized

- ✓ Anti-bending and anti-aging with performance
- ✓ Accord with environmental standard
- ✓ Designed to perform all types of cycles
- ✓ Withstand rough weather conditions



We are ready to provide you the durable barrier for the car park safety and payment portal thereby they are anti-corrode heat resistant and water resistant. We have the wide range of purchasing the barrier alone with our company and we have the fast way to supply the car park barrier which is used in all the car park sites, condominiums in Singapore.



Dimension: 4m barrier arm



Dimension: 4 m / 6 m Criss-Crossed (Customized)



Dimension: 6m barrier arm



**Dimension:** 260 mm x 340 mm x 970 mm







Dimension: 300 mm x 300 mm x 700 mm





**Dimension:** 600 mm x 380 mm x 910 mm



Dimension: 600 mm x 380 mm x 900 mm



An infra-red thermometer which emits radiation emitted by the object being measured. In Singapore we know the measures taken for safety during this pandemic situation and so our company is now providing customers with various services to promote these safety measures. So we are now supplying infrared thermometers to various places across Singapore.





# **Properties**

Accuracy: ±0.32°F accuracy level abnormal temperature

Response Time: 0.5s

Power: USB Charging

Alarm: 10s audible for

# ACKNOWLEDGEMENT

We provide wide range of carpark accessories and have the best in class solutions for the car parking system. The company came up with best solutions to help customers to find their service better. We are all in one carpark solution company which always ensure customer with best in class service, on time handover of the products as well as ensuring secured way of handling the data. We have more than 25 years of experience in the area of parking system and have more than hundreds of deployment done with hundreds of satisfied customers. Our company is dedicated to do the work from design to delivery of the product which made our customer to recognize our work. With the motivational team and with visionary leader we are still in high phase of achieving our goals better and understand the dynamic markets.

















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