



WEI LONG ELECTRONICS ENGINEERING

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2017 Edition



WEI LONG ELECTRONICS ENGINEERING

Powering Performance

We're Wei Long Electronics

Wei Long Electronics Engineering was established since 1998 and specializing in making electronics payment devices. Having successfully implemented hundreds of projects, our team ensures client's best interest throughout a project's life cycle from idea to planning, design and tender to construction, quality control and risk management to project documentation and handover.

Operational Excellence Starts with Systems

We focus on Internet of Things (IoT), parking system and dedicate it to provide Cashless or Cash Parking Equipment (Network e-Payment, Manual Cash Collector, Self-Service Terminal, Parking Lot Monitor, Parking Guidance Equipment, LED Display and Toll Collection Solution.

Certified system supplier for many local & oversea big group companies, including Malaysia & Singapore government organizations, China University and corporate companies.

More than

1200

Carparks installation

High revenue handling experience

S\$140

million

Expanding Growth

WL has successfully extended the hand in Singapore, Malaysia, UAE, Indonesia, Myanmar and China. With this strong strategy setup, the expanding of knowledge, experience and technology will allow WL to explore and provide the complete solution to the market, especially now in the fast change dynamic environment.

Strengthening Commitment

In striving towards excellence, WL continues to develop its people through a number of initiatives targeted to enhance skills, leadership and competencies. The capability initiatives will not only nurture the talent, passion and dedication of its people, but also ensure the future of success.

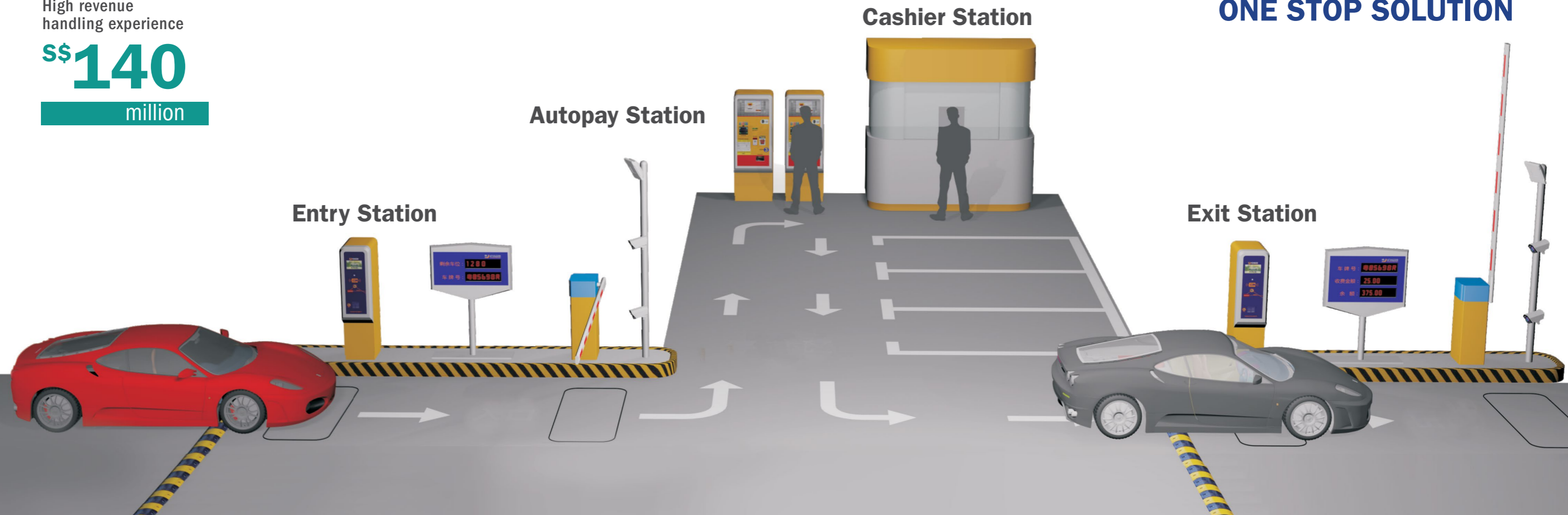
Powering Performance

Through strategic planning, operational expansion and improved capabilities, WL is right on track to becoming a head of parking equipment industry.

Delivering Success

Leveraging on its strength in parking system, parking solution and online payment devices, WL is determined to continuously deliver the excellent service and timely deliveries, in order to ensure the success of its customers.

ONE STOP SOLUTION



Milestone

- 2016** ● Entitle TNG TPA License
- 2014** ● Wei Long Malaysia established
- 2012** ● Singapore Brand Award
Asia Business Brand Certified
- 2011** ● Workplace Safety and Health Council Certified for BizSAFE Level 3
EPPU Approval
ISO 9001:2008 Certified
- 2010** ● Successful Entrepreneur Award Platinum Category (Singapore Edition)
CEPAS 2 Debit Reader Supplier
Top Entrepreneur – Entrepreneur of the Year Award 2010
- 2009** ● Malaysia Touch 'n Go Certified
Appointed Certified Parking System Supplier
- 2007** ● BCA Registered Contractors and Licensed Builders
- 2002** ● ISO 9001:2000 Certified
- 2000** ● NETS Certified for ATM, CashCard, Combi and EPS System
- 1998** ● Wei Long Singapore established

Vision

Shape the future of the parking system technology by creating unprecedented value. Develop enthusiastically satisfied customers all of the time.

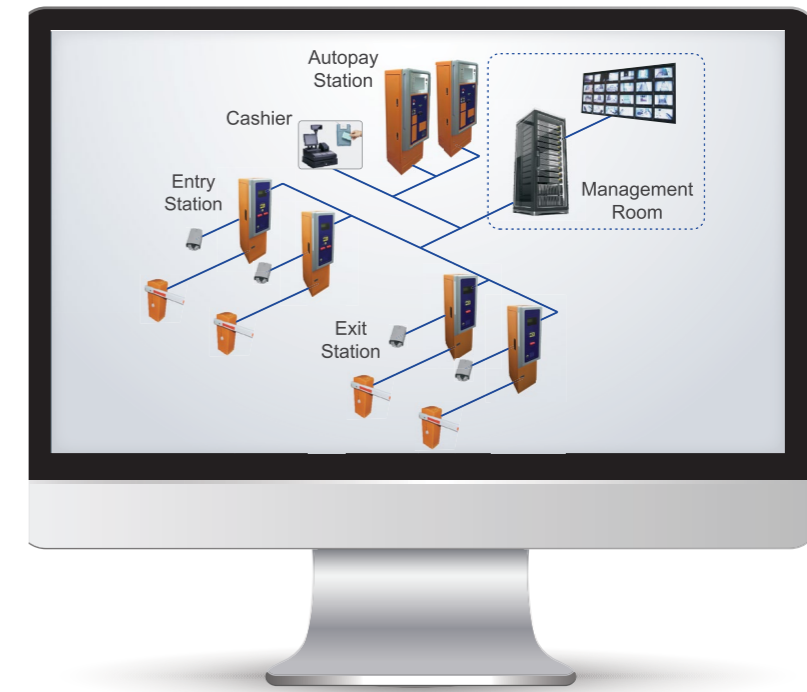
Mission

Have a passion for technology, striving for the highest quality. To support a thriving work environment and an outstanding parking experience for visitor.

Core Values

- Focus
- Innovation
- Humanity
- Collaboration

Eight Highlighting Features



1

Car Park Operation and Management System

User-friendly car park operation and management system provide seamless parking services.

2

Remote Monitoring & Controlling System

Enable to monitor and control system in real-time, troubleshooting, report query and more.

3

Electronic Toll Collection Project Report

View data of cash Auto-Pay System and Cashier System by year, month and day.

4

Touch 'n Go

Touch 'n Go smart card is verified as the sole electronic payment system.

5

Intelligent Rate Adjustment System

Pay rate setting can be adjusted to weekday, weekend and public holiday easily.

6

Remote Equipment Monitoring System

Enhanced remote equipment system allows you to monitor & control quickly.

7

Enhanced Level of Customer Service

Central Management System will display sound alarm, light and notice to take the immediate action for station failure or system error.

8

User Account Control

Different accessible accounts for the level of management, to secure data at a high level of security.

Parking System

Entry Station – E80

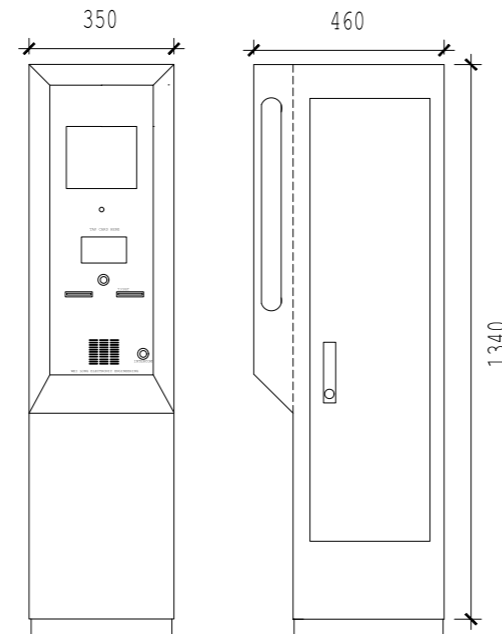
Function Specification

- Support Hourly Access, Season Access, Touch'n Go in single controller
- Support Barcode, MIFARE protocol. Dual dispenser slot available
- Support smart ticket retraction upon timeout, invalid violation detection
- Support transaction image **
- Support event and alarm video recording. Pre-recording 30s and Post-recording 30s **
- Support vehicular loop detector in single or double channel
- Support online and offline working mode. Standalone working possible
- Ready GPIO & TCPIP interface with additional equipment **
- Intelligent indication light and traffic light assists to driver
- Support mobile payment. Module ready**
- Acceptance Pin Hole Camera Super HD

** Terms & Conditions apply

Technical Specification

CPU	ARM926T 400MHz
Memory	64MB, 32 bit Bus
Storage	256MB NAND Flash
Protection	IP53, Weatherproof
Operating Temperature	-30oc ~ +70oc
Operating Voltage	220Vx (1+-15%) Wide Voltage, 47-63Hz
Communication	RS232, RS485, TCPIP 10/100M
Display	4x20 Characters or 7" TFT LCD Full color
Intercom	Analog or VoIP
Loop Detector	Single Channel or Two Channel
Camera	Support Pin Hole Camera
Dimension	350mm x 365mm x 1345mm



Parking System

Exit Station – E80

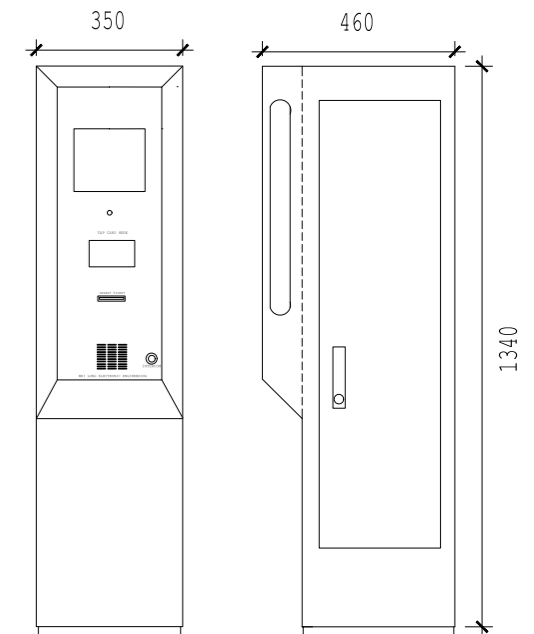
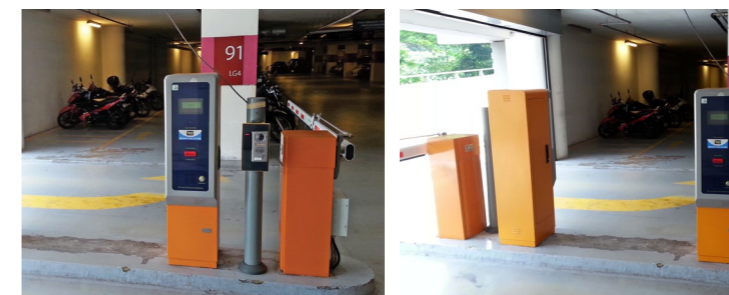
Function Specification

- Support Hourly Access, Season Access, Touch'n Go in single controller (GST ready)
- Support Barcode, MIFARE protocol
- Support intercom in analog or VoIP protocol
- Support transaction image **
- Support event and alarm video recording. Pre-recording 30s and Post-recording 30s **
- Support vehicular loop detector in single or double channel
- Support online and offline working mode. Standalone working possible
- Ready GPIO & TCPIP interface with additional equipment **
- Intelligent indication light and traffic light assists to driver
- Support mobile payment. Module ready**
- Acceptance Pin Hole Camera Super HD

** Terms & Conditions apply

Technical Specification

CPU	ARM926T 400MHz
Memory	64MB, 32 bit Bus
Storage	256MB NAND Flash
Protection	IP53, Weatherproof
Operating Temperature	-30oc ~ +70oc
Operating Voltage	220Vx (1+-15%) Wide Voltage, 47-63Hz
Communication	RS232, RS485, TCPIP 10/100M
Display	4x20 Characters or 7" TFT LCD Full color
Intercom	Analog or VoIP
Loop Detector	Single Channel or Two Channel
Camera	Support Pin Hole Camera
Dimension	350mm x 365mm x 1345mm



Parking System

Autopay – APS003

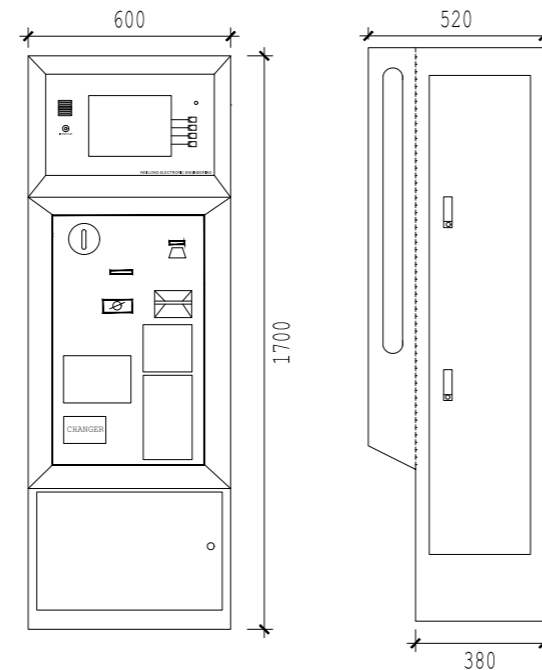
Function Specification

- Support Hourly, Season Renewal, Lost Ticket Payment (GST ready)
- Support Barcode, MIFARE protocol
- Support intercom in analog or VoIP protocol
- Support transaction image **
- Support event and alarm video recording. Pre-recording 30s and Post-recording 30s **
- Support note, coin and credit card payment interface
- Support online and offline working mode. Standalone
- Support English, Bahasa & Chinese UI
- Intelligent indication light and traffic light assists to user
- Support mobile payment
- Acceptance Pin Hole Camera Super HD

** Terms & Conditions apply

Technical Specification

CPU	Intel Atom D2550
Memory	DDR3 SO-DIMM PC3-10700 (667 MHz), 2048 MBytes
Storage	64GB SSD mSATA
Protection	IP42
Operating Temperature	-30oc ~ +70oc
Operating Voltage	220Vx (1+-15%) Wide Voltage, 47-63Hz
Communication	RS232, TCPIP 10/100M
Display	12" SVGA Full color
Intercom	Analog or VoIP
Camera	Support. Pin Hole Camera
Note Acceptor	4-way insert denomination, 1200 pcs
Note Dispenser	3 denomination, 250pcs/Cashbox
Receipt	Support. Thermal paper roll
Dimension	610mm x 520mm x 1700mm



Parking System

Cashier – CAS001

Function Specification

- Support Hourly, Season Renewal, Lost Ticket Payment (GST ready)
- Support Barcode, MIFARE protocol
- Support transaction image **
- Support event and alarm video recording. Pre-recording 30s and Post-recording 30s **
- Support for redemption

** Terms & Conditions apply

Technical Specification

CPU	Quad-core Intel® Processors
Memory	4GB DDR3-1600 SODIMM (1x4GB) RAM
Storage	64GB SSD SATA
Protection	IP54
Operating Temperature	-30oc ~ +70oc
Operating Voltage	220Vx (1+-15%) Wide Voltage, 47-63Hz
Communication	RS232, TCPIP 10/100M
Display	14" SVGA Touch Screen
Receipt	Support. Thermal paper roll



Parking System

Touch'n Go Standalone – MACCESS F1.1
– MACCESS F2

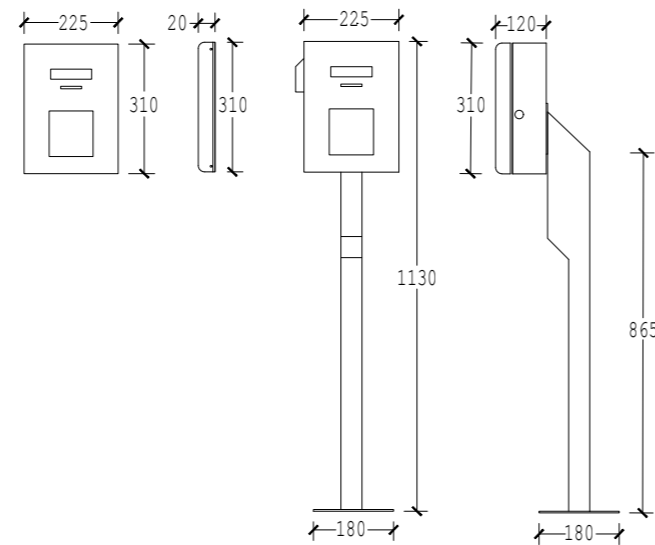
Function Specification

- Support Season Access, Touch'n Go in single controller (GST ready)
- Support MIFARE protocol
- Support transaction image **
- Support event and alarm video recording. Pre-recording 30s and Post-recording 30s **
- Support online and offline working mode Standalone working possible.
- Ready GPIO & TCP/IP interface with additional equipment **
- Intelligent indication light and traffic light assists to driver

** Terms & Conditions apply

Technical Specification

CPU	ARM926T 400MHz
Memory	64MB, 32 bit Bus
Storage	256MB NAND Flash
Protection	IP53, Weatherproof
Operating Temperature	-30oc ~ +70oc
Operating Voltage	12VDC 1A 12W
Communication	RS232, TCP/IP 10/100M
Display	2x16 Characters
Dimension	130mm x 50mm x 170mm



MACCESS
F1.1



MACCESS
F2

Reliable & Comprehensive
Parking Management

