



PRODUCT PRESENTATION

**Self Service Payment System
of Automatic Car Wash Business**





**CAROLINA
Shine**



Carolina Shine Service

Pre sales service

- 1 . Free product proposals
- 2 . Car wash machine customization
(logo/color/language/payment software)
- 3 . Construction drawing design

After sales service

- 1 . Life long technical support and free system upgrade
- 2 . engineer on-ground installation support
commissioning & training
- 3 . Three years warranty and parts free provided



Barrier Gate

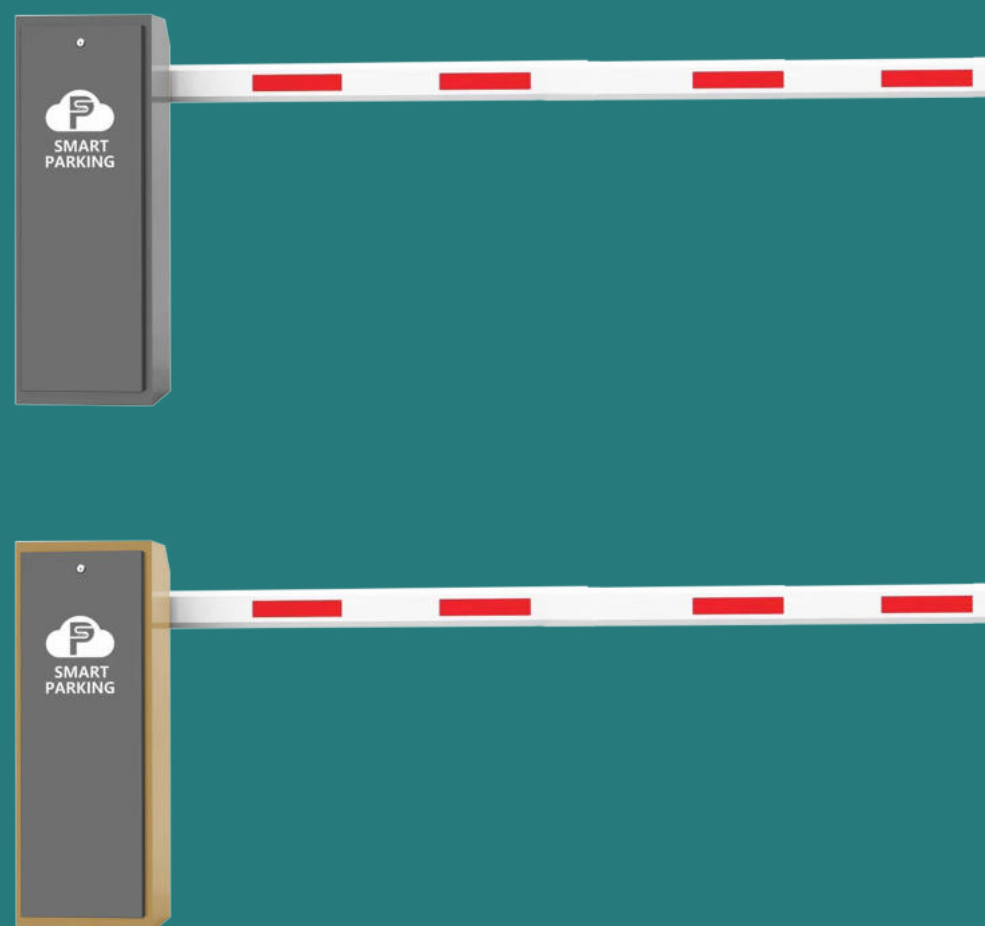


Plate Reader



Payment Kisok

Barrier Gate



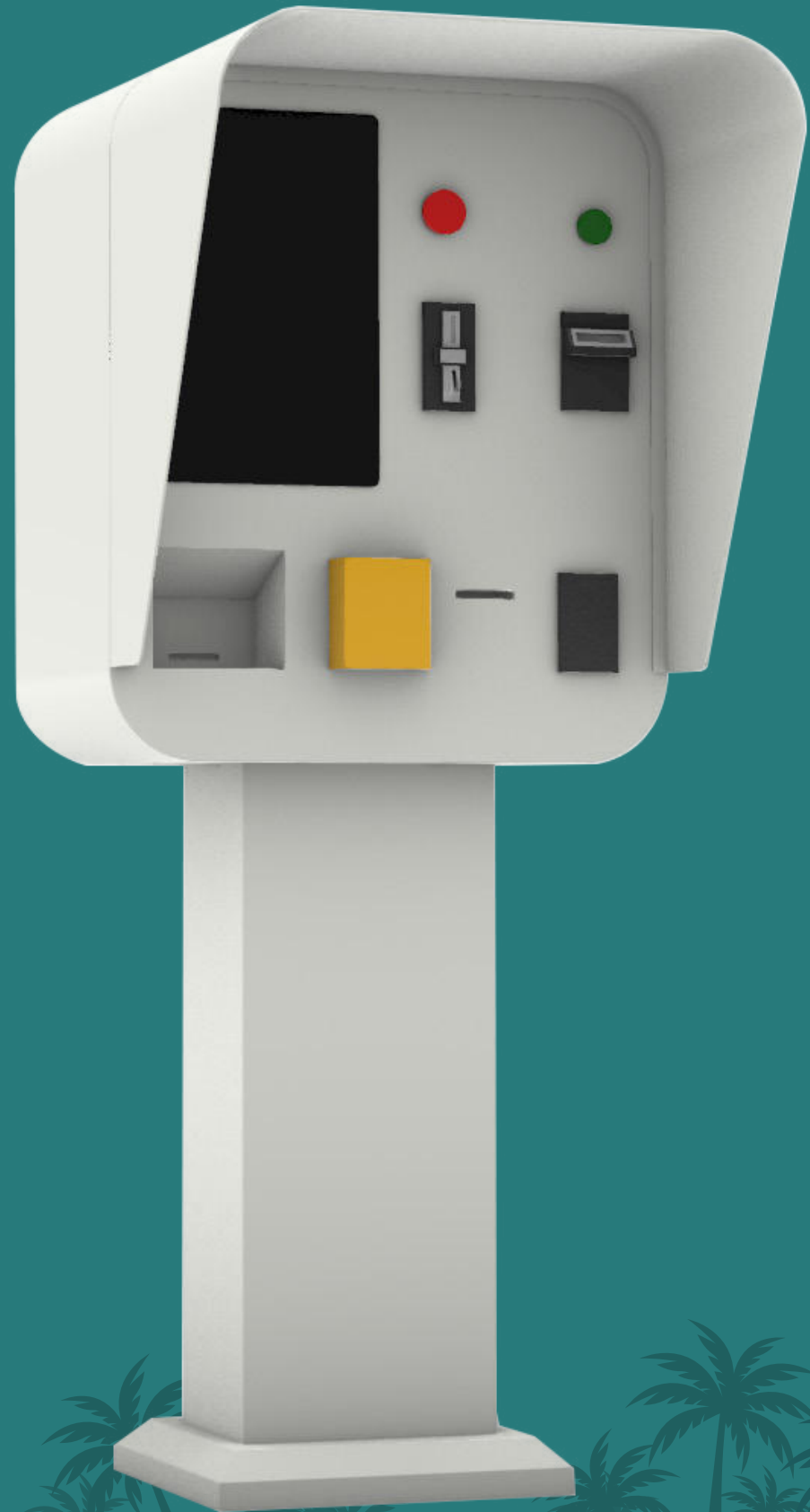
SN	Item	Description
1	Cabinet Dimensions(ft)	L1.13*W0.81*H3.22
2	Motor Output Power	150W
3	Operating Voltage	24V
4	Operating Current	6A
5	Insulation Class	Class F
6	Operating Speed	0.8s – 6s (Adjustable)
7	Service Life	≥ 5 million cycles
8	Colors	Silver/Golden
9	Barrier Arm	Foam Anti-Collision type
10	Safety Guarantee	Nighttime Reflective Function
11	Temperature Range	-35°C to +60°C
12	Humidity	≤ 90%
13	Altitude	≤ 1000m



Plate Reader

SN	Item	Description
1	Sensor Type	CMOS
2	Vehicle Capture Rate	≥99.9%
3	License Plate Recognition Accuracy	≥99.6%
4	Pixels	5 Megapixels
5	Applicable Vehicle Speed Range	0–150 km/h
6	Recognition Angle	≥45°
7	Recognition Speed	25 frames/second
8	Whitelist Function	Supports maximum of 20,000 entries
9	Supported License Plate Types	Suitable for US market (recognizing both front and rear license plates)
10	PC-based Local Recording	Supported
11	Built-in Supplemental Lighting	LED light with adjustable brightness
12	Max Image Resolution	1920 × 1080
13	Image Format	JPEG
14	Max Video Resolution	1920 × 1080 @ 25 fps
15	Video Stream	Supports dual streams & ONVIF protocol
16	Exposure Time	1/200 – 1/50,000 s
17	Communication Interfaces	1×10/100 Mbps adaptive Ethernet port 2×RS485 ports
18	Power Input	AC 110–220 V
19	Operating Temperature & Humidity	-30°C to 70°C; ≤95%

Payment Kisok

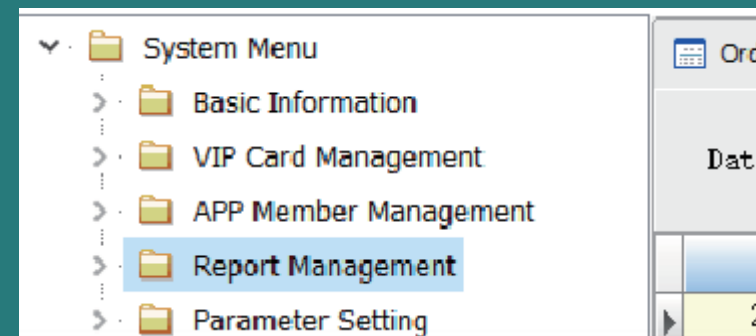


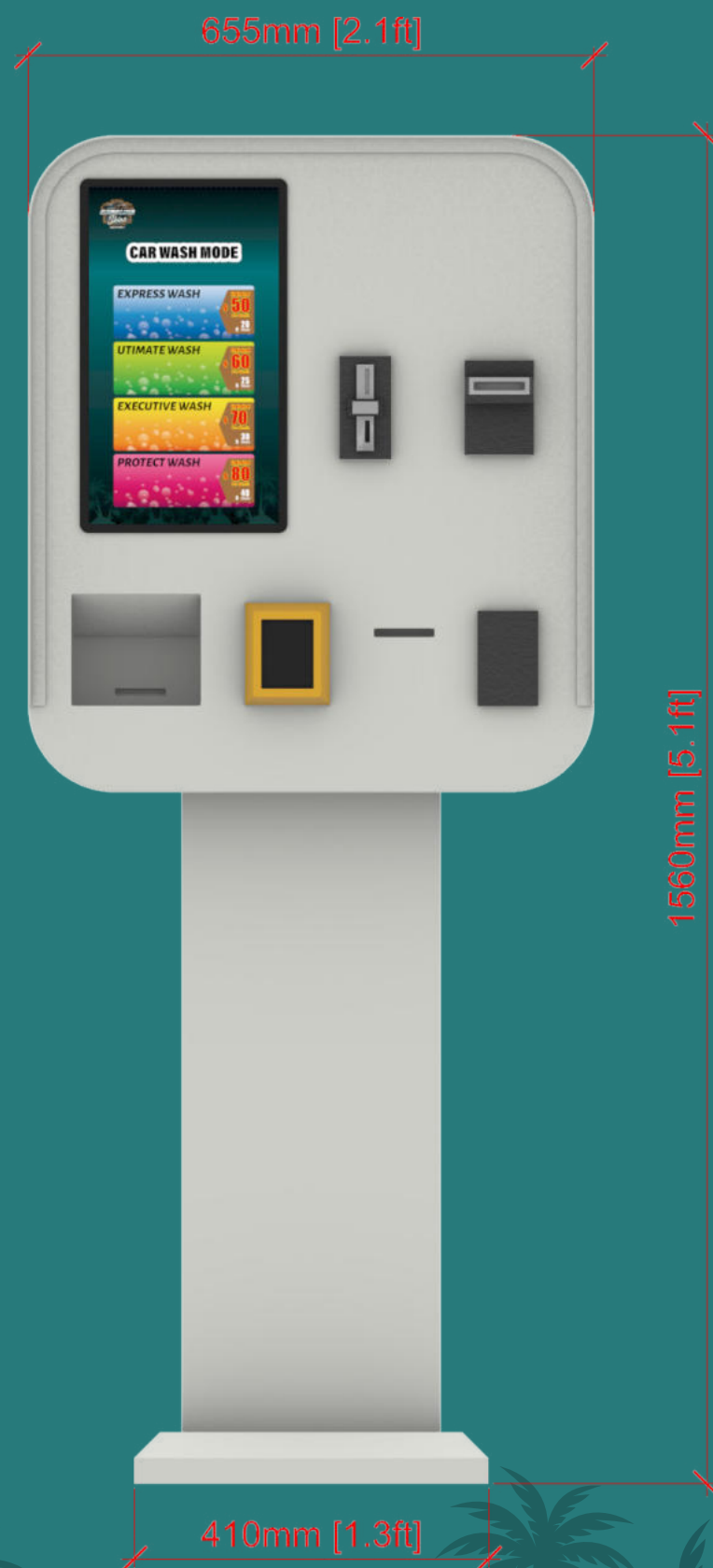
Payment Method

Banknote/Coin/VIP membership/Bank cards (both credit&debit)/Contactless payment/Google Pay/Apple Pay/Wash code issued by petro station POS

Backstage

Cloud based management sytem to realize real time monitoring and remote control of all your washing stations





SN	Item	Description
1	Kisok Size(ft)	W2.13*H5.12
2	Material	Hot dipped galvanized steel
3	Color	White/Black
4	HMI Size(ft)	W0.85*H1.35
5	Brightness	1000
6	Resolution	1920*1080
7	Communication mode	TCP(the stablest and fastest type)
8	Memory	4G+64G
9	Customized Service	Language&UI
10	Built-in POS	NAYAX
11	Receipt Printer	Included
12	Power	110-220V,500W
13	Payment Method	Banknote/Coin/VIP membership/Bank cards (both credit&debit)/Contactless payment/ Google Pay/Apple Pay/Wash code issued by petro station POS
14	Backstage	Cloud based management sytem to realize real time monitoring and remote control of all your washing stations



Advantage

For ender users



- 1 . 24/7 All-Day Service: Available whenever you need it, convenient and fast.
- 2 . Reduced Waiting Times: Our self-service terminals feature standardized operating procedures, and payment (via cash, QR code scan, or card swipe) takes just a few seconds—ensuring an efficient and hassle-free experience
- 3 . Transparent Options: Customers can clearly view the prices and details of various car wash packages—ranging from quick washes to premium one—directly on the screen, allowing for flexible selection.
- 4 . One-Stop Service: Whether you are signing up for a membership, renewing your plan, or simply opting for a single wash, all transactions can be completed conveniently at the payment kiosk..

Advantage

For Managers

- 1 . Substantial Reduction in Labor Costs and Management Complexity: Not only does this eliminate wage expenses, but it also mitigates potential loopholes and risks associated with cash handling.
- 2 . Real-time Data Monitoring: The backend system displays the operational status of each site in real time (including current vehicle queue counts, equipment status, wash counts, etc.). Managers can maintain a comprehensive overview of operations without needing to be physically present on-site.
- 3 . Automated Financial Reconciliation: The system automatically generates daily and monthly revenue reports, with every transaction clearly recorded and traceable. This significantly reduces workload while ensuring greater data accuracy.
- 4 . Flexible Marketing Tools: The backend system supports remote price adjustments, coupon creation, and the launch of limited-time promotional campaigns, enabling extremely rapid marketing response times.



Advantage

For owners

- 1 . Reduce Costs and Boost Efficiency, Increase Profit Margins: From a long-term perspective, the combination of automated equipment and self-service payment systems represents a one-time capital investment; subsequent marginal costs are extremely low, resulting in significantly stronger profitability.
- 2 . Standardization and Scalability: This approach ensures a uniform user experience and consistent financial controls, thereby laying a solid foundation for future chain-based expansion.
- 3 . Accumulation of Data Assets: The backend system provides a reliable repository of data resources, allowing business owners to monitor key metrics—such as peak traffic hours, customer repurchase rates, and service package preferences—which serves as a powerful basis for making precise strategic decisions (e.g., selecting locations for new outlets, determining pricing strategies, etc.).
- 4 . Mitigation of Operational Risks: Against the backdrop of rising labor costs and high workforce turnover, an "unmanned" operational model endows the business with greater resilience and enhanced resistance to various operational risks.

