



Your Car Wash/Quick Lube Management System Experts

PRODUCT CATALOG

MICROLOGIC ASSOCIATES

Your Car Wash & Quick Lube Management System Experts

ABOUT MICROLOGIC ASSOCIATES

At **MICROLOGIC**, we understand the challenges faced by companies in the Car Wash and Quick Lube industries. We offer a full line of car wash management systems for all types of operations. From Express Exterior, Flex Service, Full Service, Self Service and In-bay Automatics, we can provide a complete solution tailored to meet your needs.

Our solutions range from touch screen point-of-sale terminals and wireless hand-held devices to gated pay station systems with multiple lanes. Our software offers features such as customer tracking, loyalty promotions, time clock control, coupon control, prepaid books and the monthly wash program with automatic billing to a credit card.

Micrologic's LogicWash® Web Management System can revolutionize operations for those in the car wash industry. We listened to industry leaders and developed the LogicWash® system to be the most powerful, intuitive and comprehensive management software available today.

The Micrologic system offers a "Decline Minimizer" software feature for the Monthly Unlimited customers. Each night the system will check to see if a credit card that is being billed for the monthly account has been updated with a new credit card number or expiration date. Then when the Micrologic system sends the customer information for billing, the account will have the most up to date credit card information. This eliminates the need to call the customer or wait until they come to the site to provide an updated card. Some sites have seen up to a 60% reduction in declined credit cards. In addition, we do not store any credit card data on your computer. We use the latest technology called Tokenization to ensure that your system is PCI compliant.

If your operations could run more smoothly or your profits could be more robust, we'd love to hear from you. Contact one of our representatives today and let us show you the **MICROLOGIC** difference!



OUR PRODUCTS & SERVICES

Integrated Solutions from Micrologic Associates

LogicWash® Web Management System - Page 3



Our comprehensive car wash management platform lets you manage your business more efficiently.

WashAssist Remote Management - Page 4



Car wash management and reporting either locally or remotely with any device with an internet browser.

Pegasus Payment Kiosk® - Page 5



Our signature entry payment terminal that guides customers along each step of the payment process on a 15-inch touchscreen.

CleanCarPass® RFID - Page 6



Recognize vehicles and offer Monthly Wash program by use of tamper resistant RFID windshield tags.

LogicVision LPR - Page 7



License Plate Recognition provides a more convenient and cost-effective alternative to RFID tags.

LogicWash® Mobile POS - Page 8



Our touch screen point of sale system features a 10.1" sunlight readable tablet and is designed to help your staff to work more effectively.

LogicWash® Visual Queue - Page 9



View images of each vehicle and transaction that was processed at the Pegasus Payment Kiosk®.

LogicWash® Tunnel Controller - Page 10



Designed to integrate seamlessly with your tunnel equipment; manage and control chemicals and equipment more precisely.

LogicLube - Page 11



Our Quick Lube software can be integrated with LogicWash® or be deployed on its own.

LogicWash® Digital Menu Display - Page 12



Our sunlight readable, weather-resistant digital display used to present your menu of car wash options.

LogicWash® Vacuums - Page 13



Vacuums are a powerful tool for creating repeat customers and building loyalty.

Marketing Supplies & Services - Page 14

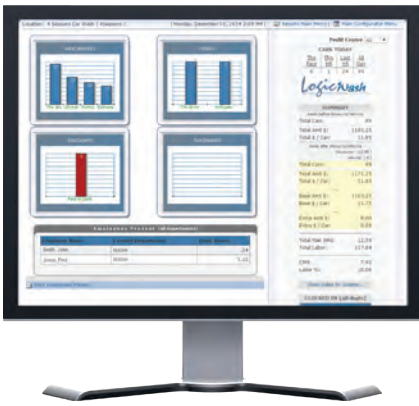


We have the supplies and expert advice to help you reach your sales targets.

LOGICWASH® WEB MANAGEMENT SYSTEM

Our Comprehensive Car Wash Management Platform

LogicWash® Provides a Powerful Information Center to Manage Your Business More Efficiently and Profitably.



Car wash owners and operators gain enhanced insight into their businesses with the ability to review transactions in real-time through the Digital Dashboard. LogicWash® also offers the ability to change service pricing, and review labor costs and many other metrics that can help improve decision-making. It allows your employees to process transactions and serve customers quickly and effectively and lets them recommend products and provide more personalized service. Store managers are able to maintain tight control over inventory, pricing, suppliers, promotions, customer information, and reporting.

The LogicWash® system features handheld wireless devices, point of sale terminals, auto payment machines and tunnel controllers that allow owners and operators to act from anywhere.

Key Features:

- Cash Management
- Customer Tracking
- House/Fleet Account Management
- High Speed Credit Card Processing
- Inventory Management
- Labor Management
- Tunnel Controller Interface
- Gift Card Sales and Redemption
- Prepaid Wash Sales and Redemption
- Customer Rewards Program
- Monthly Wash Plans with recurring billing to a credit card
- Multi-Site Data Sharing



WASHASSIST REMOTE MANAGEMENT SYSTEM

Remote Management Made Easy!

WashAssist is an Enterprise Software Application That Combines All of Your Sites into One Solution.

The larger your car wash operation, the more control you need to manage your business, both strategically and tactically. The ability to instantly see live data of your car counts, revenue and memberships becomes even more important as your business grows.

WashAssist from Micrologic is the answer for your car wash business operations at all levels, from viewing terminals to transactions and reporting all in one software solution for all of your sites.



Key Features:

- Single software application for all sites
- Dashboard can show cars washed, labor %, membership, and average sales per car for a single site or all sites
- Dashboard for memberships
- Replication status monitor
- Employee schedule with weather for the week
- Reports can be run for single location or all
- Enhanced reports for memberships
- Text message completion of membership from kiosk (customer enters a phone number in kiosk, and it sends a text message to complete name and email address)
- Maintenance section for keeping track of service and repairs at your facility.
- Policies and Procedures section: single place for keeping documentation
- Tunnel Controller configuration module
- Mobile app available for both IOS and Android



PEGASUS PAYMENT KIOSK®

Our Signature Customer-Friendly Entry Payment Terminal

The Pegasus Payment Kiosk® Improves Efficiency for Your Car Wash and Enhances Your Customer's Experience.

The LogicWash® Pegasus Payment Kiosk® is designed to provide an intuitive, customer-friendly experience at your car wash that will improve profitability. Scalable to perfectly suit the demands of any size business, the Pegasus Payment Kiosk® can offer a wide range of car wash services and pricing options.

Featuring an easy-to-read 15-inch touchscreen display, customers are able to follow the simple instructions and voice prompts to select the products they need. The Pegasus Payment Kiosk® is also able to offer special promotions and an à la carte menu options, providing opportunities to upsell and increase your overall ticket average.

The Pegasus Payment Kiosk® allows customers to exercise a full range of payment options, including credit card and bill acceptance. Our solution also features a separate locking compartment for all of the cash handling, so your organization can be confident in their revenue being secure. An optional gift card dispenser can also be included, which helps boost sales as well as provides a steady stream of loyal customers.



Key Features:

- 15" sunlight readable touch screen display
- Fully customizable graphics video clips
- Voice prompts on every screen
- Tamper-resistant access doors and a rugged locking system
- Smart marketing based on customer purchasing habits
- Customers can purchase and recharge gift cards with the optional gift card dispenser
- Customers can purchase or renew monthly memberships
- Process credit cards in less than two seconds securely and reliably
- Built-in barcode scanner

CLEANCARPASS® RFID SYSTEM

Offers Convenience to You and Your Customers Alike

Your Staff and Customers Will Appreciate the Fast, Efficient and Convenient Benefits of our CleanCarPass® RFID Solution.

Remaining competitive in today's car wash industry requires advanced customer management solutions. For years, Micrologic has offered car wash owners an automated way of recognizing a vehicle and processing the wash by leveraging RFID, or radio frequency identification systems. RFID tags provide hands free technology helping to ensure proper reimbursement for your services. With its tamper-resistant feature the tag is automatically disabled if removed from the windshield.



With the power of our CleanCarPass® RFID solution, your business can offer Unlimited Monthly Wash programs that work like a gym membership, promoting long-lasting relationships and providing a steady stream of predictable income for your business. With RFID, your business can start offering your regular customers a more personalized and streamlined experience that will continue to bring them back.

Our CleanCarPass® RFID solution also supports the management of Fleet Accounts by enabling your business to track individual vehicles within the fleet, set up specialized fleet account pricing, create detailed reports and generate invoices.

Key Features:

- Reliable - The RFID reader is weather-resistant and has a read range of 9' – 11' with RFID tag/reader.
- Cost-Effective - Our low-cost RFID tags have no battery required due to passive tag technology. Generates a recurring revenue stream and promotes customer loyalty.
- Flexible - Can be used with or without an entry payment machine and works across multiple sites.
- Decline Minimizer - CleanCarPass® RFID identifies the car and our software feature checks for updates to the corresponding customers' credit card numbers and expiration dates for your Monthly Unlimited customers.



LOGICVISION LPR (LICENSE PLATE RECOGNITION)

The Latest in Car Wash Technology

The LogicVision LPR System Provides a More Convenient and Cost-Effective Alternative to RFID Tags.



LogicVision LPR identifies the customer by reading the plate, make, model, and color of the vehicle, and gives you the opportunity to track and market to both your Monthly Wash customers and non-plan customers. License plate recognition technology allows wash sites to gain a better understanding of wash frequency and offer specific services as customers enter the wash.

LogicVision LPR can be used for customers who sign up for monthly wash plans. Using a kiosk for the sign-up process and capturing the plate number eliminates the need to install an RFID tag, so it reduces the overall cost to run a monthly wash program.



Key Features:

- Save Time & Money - Not having to affix RFID tags will save your greeters time and will save your car wash money.
- Enhanced Marketing - Since you can now track customers by license plate, you now have the ability to customize your offers to non-plan customers as well as those on a monthly wash plan.
- Convenience - In addition to saving time for your greeters, LogicVision LPR also provides convenience to your customers as you can set up your car wash to start automatically for customers on certain plans.
- Decline Minimizer - LogicVision LPR identifies the car and our software feature checks for updates to the corresponding customers' credit card numbers and expiration dates for your Monthly Unlimited customers.



LOGICWASH® MOBILE POINT OF SALE

Our User-Friendly System Features a Wireless Greeter Tablet

The LogicWash® Mobile Point of Sale System Helps Your Staff Work More Efficiently.

Our touch screen point of sale system features the LogicWash® Tablet and is designed to help your staff work more efficiently. On average, cashiers & greeters can begin using our POS terminal after only 30 minutes of training.

The LogicWash® Tablet is designed to be an extension of the point of sale computer. With its 10.1" sunlight readable touch screen and built in barcode reader, your service greeter can quickly identify your customers by scanning windshield stickers or loyalty cards. With the optional credit card reader, the greeter can also take payments right at the vehicle.



Key Features:

- 10.1" sunlight readable touch screen tablet designed to be an extension of the point of sale computer.
- Easy to use Touch Screen.
- Mobile Point of Sale System makes it easy for your staff to work faster and more effectively.
- The credit card reader makes it fast, easy and convenient to accept and process credit cards. Clear credit card transactions in seconds.
- Sell and accept gift cards with the Mobile Point of Sale system with no transaction fees.
- Sell monthly wash program.
- Built-in barcode reader.
- Optional docking station available.
- Optional wireless belt printer available.

LOGICWASH® VISUAL QUEUE

View Transactions and Vehicles

Proper Queue Management Reduces Customer Frustration and Improves Efficiency.

The LogicWash® Visual Queue system shows images of each vehicle and transaction that were processed at the Pegasus Payment Kiosk®. This allows your employees to view and process the order of vehicles correctly and more efficiently, thereby increasing production and enhancing the customer experience.

By keeping your customers moving you keep them happy and reduce the chance that they will go elsewhere in the future. A properly managed queue shows your customers that you care about their experience and they will be more likely to recommend your car wash to others. In addition, the LogicWash® Visual Queue system also improves your business image as it seems more innovative and in tune with the latest technology.



Car washes that have added our Visual Queue have increased their average volume on busy days up to 15 cars per hour.

Key Features:

- Large Stainless Steel NEMA Monitor shows vehicles in Queue and what washes they purchased.
- The LogicWash® Visual Queue can handle multiple lanes.
- Employees can add retracts to the wash at the sending station.
- Shows “Last Seen” for monthly wash club customers. This makes sure that the vehicle entering today is the correct car preventing them from attempting to swap tags onto another vehicle.
- Ensures that vehicles are receiving the proper services and make corrections quickly, if necessary.



LOGICWASH® TUNNEL CONTROLLER

Manage Chemicals and Equipment More Efficiently

The LogicWash® Tunnel Controller Saves You Time and Money by Giving You Total Control.

Avoid the frustration and wasted time caused by most tunnel controllers with Micrologic's advanced solution. The LogicWash® Tunnel Controller allows users to keep tighter control while seamlessly integrating with your legacy system. The modular design also allows for easy wiring for simple and cost-effective future expansion. Plus, the controller can be up to 300 feet from the relay stations. Our controller is also configured in inches, not pulses, making it easier and faster for the user to set up.

LogicWash® Tunnel Controller features an embedded Smart controller that offers industrial-grade temperature ranges. It has nine function types, including: On Demand, Always, Front/Back/Both Tires, Front/Back Bumper, Windshield, Momentary, Toggle ON/OFF, Time Delay and Time of Day.



Key Features:

- Up to 256 Output/256 Input Functions - output functions can be added in sets of 8 and inputs can be added in sets of 16 and programmed to detect virtually any car wash condition or event and send text or email alerts.
- Double Pole, Double Throw Relays - our advanced relay board design allows you to connect multiple devices (light and function) to the same relay
- Look Back Feature - save on energy costs by keeping select functions in idle or low speed until engaged by the vehicle.
- Anti-Collision Feature - when the Controller senses a collision is imminent it will stall or stop the conveyor automatically. Separate inputs can be added to detect if the entrance or exit of the tunnel is in the correct position and take the necessary measures.
- Built-in simulated pulse feature lets your car wash to operate in the event of pulse switch failure.
- Automatically activate and deactivate tire equipment based on sensing position.
- Simulated Entry Sensor Feature - in the event of a photo eye/loop failure, this feature helps maintain productivity.
- Improve efficiency by automatically detecting the position of the rollers. System can be configured to send multiple rollers, up/down/up combinations or front and rear tire.
- The LogicWash® Tunnel Controller can accept AC and/or DC voltages for inputs.
- Browser-based configuration makes configuring the LogicWash® Tunnel Controller a snap.

LOGICLUBE

Our Complete Quick Lube Management Solution

LogicLube Delivers an All-in-One Solution to Increase the Efficiency and Profitability of Your Business.

LogicLube is an intuitive and advanced quick lube management system which can be implemented in a stand-alone profit center or integrated with our LogicWash® software. Designed with insight from industry professionals to help streamline workflow, LogicLube can assist in generating revenue and managing operational efficiencies.



Our LogicLube software creates a database to help strengthen customer relationships and assist team members in recognizing the needs and purchasing trends of frequent customers. The database will recognize when customers are due for a visit and offers the ability to send friendly reminders, helping to create long-lasting and profitable relationships.

The LogicLube solution allows team members to identify and track customers by a number of different methods, such as license plate, VIN or registration barcode. Crucial information is provided to your technicians such as the recommended oil and air filter, engine diagrams and other considerations for the customer's specific make and model of vehicle. This information is used to create a "Pending Work Order" which streamlines the process and allows your business to serve more customers per hour.

Key Features:

- Streamlined Workflow - Increased efficiency with intuitive software tailored to your facility.
- Enhanced Marketing - Customer tracking with the ability to send customers a reminder when they are due for service.
- Vehicle Specific Recommendations - LogicLube recommends oil and air filters and provides engine diagrams and other crucial information.



LOGICWASH® DIGITAL MENU DISPLAY

The Next Step in the Evolution of the Car Wash Menu

The LogicWash® Digital Menu Display Takes Your Signage to a New Level.

The LogicWash® Digital Menu Display is a large outdoor weatherproof display monitor that offers many advantages over traditional menu signs. The LogicWash® Digital Menu Display is a marketing powerhouse used to display a video version of your car wash menu, promotions, and any other messages you would like your customers to see. The monitor is bright and clear, allowing the display to be seen in any outdoor conditions, including direct sunlight.

The LogicWash® Digital Menu Display can provide you with freedom and flexibility, allowing you to communicate your menu and messages to your customers clearly. Unlike traditional menus, a digital menu gives you the ability to change your menu or message at any time without the cost of reprinting. It works much like a TV and comes with software that allows you to configure your videos to change as needed.

The LogicWash® Digital Menu Display is a great option if you wish to offer seasonal promotions throughout the year, including promotions such as fundraisers, loyalty program deals and any other specials. Digital menus can deliver a better customer experience through more relevant and targeted digital content, with the potential of increasing your sales and profitability.

The LogicWash® Digital Menu Display features a sunlight readable and weather-resistant display and comes in 2 screen sizes - either 49" or 55".

Key Features:

- Keep your customers engaged and entertained with more relevant content.
- Play dynamic videos.
- Feature special promotions and monthly wash packages and promote additional services to customers.
- Change pricing and promotions quickly and easily.
- Custom graphics for your standard menu, special promotions, monthly wash packages and more, using your car wash logo and design.
- No monthly maintenance fees.



LOGICWASH® VACUUMS

The Right Choice for Building Customer Loyalty

The LogicWash® Vacuum System Is the Key to Repeat Customers.

All too often, vacuums are a bit of an afterthought when it comes to planning a new car wash or revamping an existing operation. But with a LogicWash® Vacuum system, your car wash has a powerful tool for creating loyal repeat customers.

Vacuums are often the one piece of a facility that patrons are operating and interacting with themselves, so it's crucial to have a system that is easy to use and does a fantastic job.

People tend to spend more time in their car than they do looking at the vehicle's exterior - a clean that is comparatively fleeting. A powerful vacuum system leaves a lasting impression on customers who value a clean interior and will keep them coming back.



Key Features:

- Single Stall Design - Less maintenance required, and less downtime compared to central vacuum systems. If one vacuum has a problem, it doesn't mean they all have a problem as with a central vacuum system.
- Free/Paid/Combination - You can customize your pay system so customers receive a set amount of vacuum time with a paid wash, then can pay to add extra time if desired. If customers prefer to vacuum only, they can simply buy vacuum time and skip the wash. Customers will appreciate the flexibility and return to your site whether they need to vacuum, wash or both.
- Visual Appeal - Vacuum systems are a major factor in your overall site's aesthetics and curb appeal - crucial for catching the eye of drivers. Consider how much space your vacuum plaza accounts for. This is prime space for displaying your wash's colors, logo, name and other branding elements.

MARKETING SUPPLIES & SERVICES

Take your marketing to the next level!

Micrologic Offers a Full Line of Supplies to Make Your Car Wash Shine!

We offer marketing supplies such as brochures, RFID tags, gift cards, gate arm banners, traffic cone sleeves, signs and more, designed with your car wash logo and style.



Micrologic Has the Expertise to Take Your Marketing to the Next Level!

Whether your car wash is brand new or has been around for a while, our sales team, account managers, and marketing folks have the knowledge to help you increase brand recognition, maximize growth, and reach your sales goals.

We can help you position your pricing and promotions to maximize sales and increase customer retention and repeat business. We can advise you on marketing strategies and tactics from digital marketing to print advertising and social media.



THE MICROLOGIC DIFFERENCE

Micrologic solutions boost your bottom line by streamlining operations, increasing sales, enhancing customer loyalty and reducing costs. We stand behind our products and our sales, installation, and customer support teams are dedicated to helping you reach your goals.

“Turning Ideas into Solutions”



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