

Renau's New UCM-1000V Allows Complete Equipment Control at the Push of a Finger

Innovative Touchscreen Design Offers Design Flexibility for Equipment Manufacturers While Significantly Simplifying Training and Use for Equipment Operators

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CHATSWORTH, CA—June 10, 2009— The vertical version of our state-of-the-art 4.3" WQVGA TFT resistive touchscreen, our new UCM-1000V allows for rapid, intuitive control over foodservice equipment while simultaneously providing equipment operators with a vibrant, easy-to-read display. Specifically designed with the foodservice industry in mind, Renau's UCM-1000V Universal Control Module combines with any of our Hybrid Micro Controllers to effortlessly adapt to any situation your kitchen equipment or foodservice application requires. With our custom-tailored controller, anything you can imagine, we can control.



The UCM-1000V is an extremely easy to use touchscreen display interface device that is functional, aesthetically pleasing, and can be placed virtually anywhere on industrial equipment. Using Renau's Single Wire Communication Network, the UCM-1000V connects to Renau's compact, yet very powerful patented Hybrid Micro Control Series process controllers to power even the most intensive and demanding applications. Operators and customers see a sleek, modern, and vibrant color display that can easily be mounted anywhere on the appliance from door panels and edges to frames and more, eliminating expensive and complicated harnesses while keeping the process controller out of sight within your controlled equipment.

Renau's latest display interface device, the intuitive UCM-1000V features:

- 4.3" WQVGA TFT Display
- Touchscreen Control Interface
- Operating Temperature: 0-75°C (32-176°F)

Dimensions: 5.25"H x 3.45"W x 0.9"D

The easy-to-use, touchscreen interface simplifies operator training and reduces the amount of time necessary to carry out processes when compared to other types of inputs. In addition, the UCM-1000V fully supports Day Part Programming, making operator training simple and use even simpler. Equipment operators can quickly and easily read the high-resolution color display from across the kitchen and, because the screen is the interface, use is incredibly intuitive and effortless. With the ability to rapidly access and select programs, as well as full support for Day Part Programming, training equipment operators to use the UCM-1000V is extremely fast and simple. This not only virtually eliminates training costs, but it also reduces the time equipment operators need to spend interfacing with their equipment controls.



Fully-customizable on-screen warnings alert operators to any errors or potential problems, while built-in fault detection quickly and clearly identifies the cause of the error, cutting down on both valuable troubleshooting time and food waste.

The UCM-1000V also features Renau's Single Wire Communication Network, offering unrivaled scalability and allowing the system to be upgraded with additional display devices or process controllers in order to accommodate new, ever-changing customer requirements. At the same time, this further reduces costs by eliminating the need for expensive and complicated wiring harnesses.



Easily upgradeable and fully reprogrammable, the UCM-1000V allows recipe menus and system configurations to be quickly updated through the mediation of Renau's Universal Host Adaptor (UHA) and custom Windows-based software, which allows for the creation of custom recipe menus, warning alarms, and system configurations that can be stored on an authorized user's hard drive for future use and reference or, for larger organizations, e-mailed to a remote colleague. When it comes time to update the system, simply save the desired file onto a USB flash drive and reprogram the UCM-1000V with the use of a Renau UHA Series Adaptor.

Designed with the foodservice industry's harsh environments in mind, the UCM-1000V is fully encapsulated for superior protection from humidity, extreme temperature, and shock.

About Renau

Renau Electronic Laboratories designs and manufactures custom electronic microprocessor controllers and is an ISO 9001:2000 Certified Company. As a commercial manufacturer, Renau holds numerous exclusive worldwide rights and patents. Our products have a wide-range of applications, including industrial machines and the food-service, water purification, aerospace, and defense industries. We can custom-tailor a product to match your specific needs and applications. At Renau, we do more than design. We invent!

For more information about Renau Electronic Laboratories, please visit us at:

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