

# MULTILOAD II+

Multiload II+ is a powerful preset that interfaces with virtually all load rack equipment and provides one place for configuration, logs, storage, and more. Multiload II+ is compatible with all current and future Toptech production software.



## POWERFUL, FLEXIBLE TECHNOLOGY

Multiload II+ is the only preset that can boast nearly limitless flexibility (custom logic), extended use (external expansion), and easy breezy maintenance (simple FCM replacement). Multiload II+ works in standalone mode or through ethernet ports and serial ports to send transaction information straight to TMS or most other terminal automation systems. Multiload II+ is ready to support alternative fueling applications and delivers straight product or multi-product recipes using ratio, sequential, and various hybrid blending methods.

### PROBLEM

Choosing a preset that lacks the ability to grow with your company or support changing configurations often leads to the purchase of unnecessary additional equipment such as extra presets and PLCs. Plus, when it's time to perform maintenance, the space inside is often cramped, making it difficult to maneuver within the device.

Additionally, expensive firmware upgrades could mean missing out on new features. Further, it's often hard to find the cause of issues, making it difficult to manage your load racks and support your drivers.

### SOLUTION

Multiload II+ units have internal FCM mounting to support nearly any single or double arm configuration. If more I/O points are needed, Multiload II+ even allows external FCMs to avoid purchasing more blenders, smart injectors, presets or PLCs.

In addition, enjoy free firmware upgrades and expansive support features which make it easy to quickly identify and correct issues at the load rack.

## CONTACT US FOR GLOBAL SALES AND SUPPORT



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## USE INTERNAL & EXTERNAL FCM'S TO CONTROL:

**\*UP TO 12 LOADING  
ARMS PER BAY**

**UP TO 5 METERS AND 16  
ADDITIVES PER ARM**

### FEATURES

### BENEFITS

|                                        |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Advanced Additive Control Logic</b> | Enjoy reduced cost and added convenience by eliminating the need for smart injectors                                                                                                                                                                                                                                                         |
| <b>Optimal User-Interface</b>          | Large alphanumeric keypad with intuitive navigation and proven longevity tactile feedback. Plus, drivers will appreciate the 10.4" full color display.                                                                                                                                                                                       |
| <b>Integrated Card Reader</b>          | An attached card reader provides superior security, cost savings, and control. Plus, it is securely side-mounted to accommodate the unit's large screen and keypad.                                                                                                                                                                          |
| <b>Recipe Delivery &amp; Blending</b>  | Straight product or multi-product recipes using ratio, sequential, and various hybrid blending methods. One Multiload II+ unit can dispense an endless number of products. Multiload II+ is equipped to handle all your blending needs, including alternative fuels.                                                                         |
| <b>Multi-lingual Support</b>           | All Multiload II+ units support the English, French, German, Portuguese, Spanish, Simplified Chinese, Traditional Chinese, and Thai languages                                                                                                                                                                                                |
| <b>Flexible Communications</b>         | All Multiload II+ units offer the following communication ports: <ul style="list-style-type: none"> <li>• Serial Ports (4)               <ul style="list-style-type: none"> <li>• Selectable RS232/485 2/4-wire (3)</li> <li>• Selectable full function RS232/485 2/4-wire (1)</li> </ul> </li> <li>• 10/100/1000 Mb Ethernet (2)</li> </ul> |

### ENCLOSURE OPTIONS

### FIRMWARE OPTIONS

| Ex                                                                                  | Division 2                                                                          | Standard                                                                 | SMP                                                                  | SCS                                                                                              | Slate                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  |  | Control 12 loading arms per bay, 1-5 meters, & 16 additives per load arm | Control 1 loading arm per bay, 1 meter, & 1-2 additives per load arm | Loading and unloading for crude skids, including 1 meter, 20 sample pots, and pipeline injection | Use your prompts & database to give company specific information |

\*Multiload II+ controls up to 12 arms per bay when truck loading and unloading. Please contact us for information about railcar loading and unloading.

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