Balcrank
Fluid Dispensing Systems

Fluid Inventory Control Synergy Components

Multi Point Dispense Module, Keypad and LED Display

Multi Point Dispense Module

Keypad

LED Display

Features

Multi-Point Dispense Module
- The Multi-Point Dispense Module handles metering and fluid solenoid control from any keypad or PC in the entire system.
- One module controls up to 4 reel dispense points and offers a keyed manual override.
- Every outlet port can be given unique functions: Volume, time out, job number, group access, Pulse Per Unit, display information, min./max. volume.

Keypad
- The standard keypads are designed to be located in strategic locations to allow remote entry of reel selection, PIN, job number, etc.
- Can be equipped with optional Serial Port Kit for use with an external reader.
- No limit for number of keypads in the system.
- Any reel dispense points can be opened from any keypad.

LED Display
- Large display, easy to see from long distances.
- The active reel dispense points is shown in the lower left corner.
- When equipped with a clock module or connected with a PC LED Display unit shows the current time when the system in not in use.
- Displays the active dispense volume
- Can display tank volume when used in a system with a tank control module and an analog sensor.

NOTE: If the LED Display unit is used to display tank volume, it cannot be used to display dispenses, and can only display the volume of a single tank.

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MULTI POINT DISPENSE MODULE TECHNICAL DATA	
Function	Module controls 4 dispense points/solenoids
Requirements & Limitations	4 outlets/dispense points Limit of 30' max. distance per dispense point from MPDM to meter valve AC Power cord (not included), see part 3130-001
Power	Input-110 VAC, output - 24 V DC

KEYPAD TECHNICAL DATA	
Function	Module allows remote entry of PIN, job number, qty, etc.
Requirements & Limitations	Minimum 1 keypad required to operate a remote system No limit for number of keypads in the system
Power	Input - 24 V DC, output - 24 V DC

LED DISPLAY TECHNICAL DATA	
Function	Displays active dispense point & time
Requirements & Limitations	Accommodates a clock module for a non-PC system
Power	Input - 24 V DC, Output - 24 V DC

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Compatible with CDK. A bidirectional communication is established through web service.

MODELS AVAILABLE	
3110-017	Multi-Point Dispense Module
3130-001	AC Power Cord
3110-016	Standard Keypad, 6' 3 Prong Plus
3110-030	Keypad with Serial Port
3120-068	LED Display
3110-137	CDK - Activation fee
3110-138	CDK - Monthly fee