

## VFD Info Center (610-00057) - Quick Manual

### WIRING

The VFD Info Center has three connectors:

Mating connector: Amp 172165-1 Mini Universal Mate-N-Lok  
Mating sockets: Amp 770988-1  
Recommended wire gage: 16-20 AWG

PIN	CIRCUIT	DESCRIPTION
1	SYS POWER	(INPUT) – battery voltage (+9VDC...+32VDC)
2	SYS GROUND	(INPUT) – battery ground

Mating connector: Amp 172166-1 Mini Universal Mate-N-Lok  
Mating sockets: Amp 770988-1  
Recommended wire gage: 16-20 AWG

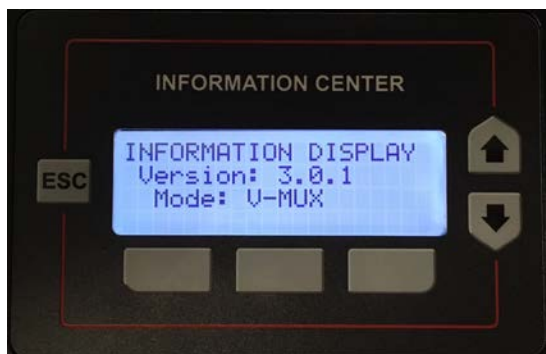
PIN	CIRCUIT	DESCRIPTION
1	V-MUX Data	DATA A from High Content node VFD port
2	No Connection	
3	No Connection	

Mating connector: Amp 1445022-3 Micro Universal Mate-N-Lok  
Mating sockets: Amp 794610-1  
Recommended wire gage: 18-20 AWG

PIN	CIRCUIT	DESCRIPTION
1	DOWN ARROW	(GND OUTPUT 0.5A) When down arrow button is pressed
2	MENU	(GND OUTPUT 0.5A) When menu button is pressed
3	HOME	(GND OUTPUT 0.5A) When home button is pressed

### START UP SEQUENCE AND VERSION

The VFD Info Center display will show the startup screen and version as below when power is first applied.

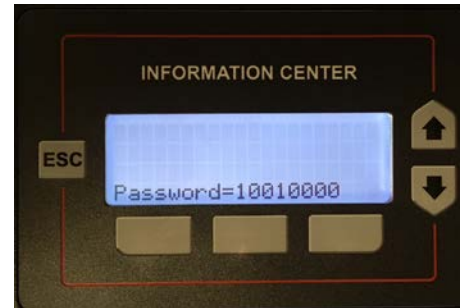


The display will then wait for information to be sent from the V-MUX system to the display screen.

### ENTERING PASSWORDS

You can only enter passwords for the first **30** seconds after the VFD Info Center display is powered.

Press and hold the **ESC** key and use the **↑** and **↓** arrows keys to enter the password. The password will be displayed on the bottom line of the display as it is entered.



### SETTING THE DISPLAY ICON FORMAT

Enter the password **1100 0011** (↑↑↓↓↓↓↑↑↓↓) to set the display mode with icons above the button functions.



Enter the password **1100 0100** (↑↑↓↓↓↓↑↑↓↓) to set the display mode with text above the button functions.



Enter the password **1100 0010** (↑↑↓↓↓↓↑↑↓↓) to set the display mode to not have the icons or text above the buttons.

For detailed operation and troubleshooting consult the full manual

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