

## MI/RR IPM - Support #18695

### State machine devices for Booster IPMs

01/05/2018 01:36 PM - Elliott McCrory

<b>Status:</b>	Resolved	<b>Start date:</b>	01/05/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	David Slimmer	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	1.50 hour
<b>Target version:</b>		<b>Spent time:</b>	1.50 hour
<b>Description</b>			
These state machine devices exist for the MI and RR IPMs: V:M4HIPM V:M3VIPM V:R4HIPM V:R3VIPM			
Do comparable devices exist for the Booster IPM?			

### History

#### #1 - 01/05/2018 02:03 PM - David Slimmer

I can't write or read V: devices in the front end without running TCPORT, which I can't do for complicated reasons having to do with the MCP Scanning program which remotely runs the Main IPM program to collect MCP plate performance data.

There is no V:BL4IPM device.

#### #2 - 01/05/2018 02:17 PM - David Slimmer

Memory refresh.

The V: devices Are written from the front ends indirectly through a method that does not require TCPORT.

I it looks like Charlie Briegel created the existing V: devices. Not sure if you can just clone one of the existing devices for V:BL4IPM.

#### #3 - 01/08/2018 07:48 AM - David Slimmer

- Status changed from New to Work in progress

#### #4 - 01/08/2018 09:14 AM - David Slimmer

- Status changed from Work in progress to Resolved

- % Done changed from 0 to 100

- Estimated time set to 1.50 h

I create V:BL4IPM and got it working with help from Brian Hendricks. This device reports the same states as the MI/RR V: devices.