

## VxWorks Kernels - Support #22235

### Add more driver slots in 6.4 kernels

03/28/2019 10:18 AM - Richard Neswold

<b>Status:</b>	Assigned	<b>Start date:</b>	03/28/2019
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Mike Sliczniak	<b>% Done:</b>	0%
<b>Category:</b>	VxWorks 6.4 / MVME-5500	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p><b>Bobby Santucci</b> is hitting the driver limit in 6.4 kernels. He's trying to migrate his BPM systems to 6.4, since our group officially deprecated the 5.x kernels. The BPM front-ends use Echotek cards where the driver was written by Computing Division. CD decided to write it as an actual VxWorks device driver so each instance of hardware uses up a device handle. By default, our 6.4 kernels have room for 20 devices and it uses 13 for itself. That leaves only 7 for Bobby and he needs at least ten.</p> <p>We need to update the v6.4, 5500 image to have at least 30 slots (if not more.)</p>			