

<b>Title:</b>	<b>Slow down BCR scan 2</b>	<b>ID:</b>	
		0304	
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>
2003-03-13	2003-03-13	LDR	CMa

## Q:

I received this email to change the speed of the barcode reader that reads the plates in the carousel.

You wrote:

### **On the HS**

*DM171 contains the speed information. DM171 is a 16 bit register. The upper byte contains the max. speed, the lower byte the minimum (start) speed. The default value is \$0C04 meaning a start speed of 4h that ramps up to the max. speed of \$C. To slow down the speed to 1/2 of the default speed you would write \$0406 into DM171*

WR DM171 196

### **On the NS**

*DM95 holds the speed value for BCR scan. The default value is 20. To set the scan speed to 1/2 of the default speed you have to send the command:*

WR DM95 10

Can you tell me where to change/write those commands ?

Is it in the carousel.ini file?

Is it in the gemini.opt file ?

I am not able to locate the default value \$0C04 in any file.

## A:

You can change the values through a terminal. The values will remain on a

NS until power cycle

HS until a Reset (ST 1900) -> The value has to be changed after a Reset BEFORE initialization

If you still have difficulties let me know if you have a NS or HS carousel and its serial number.