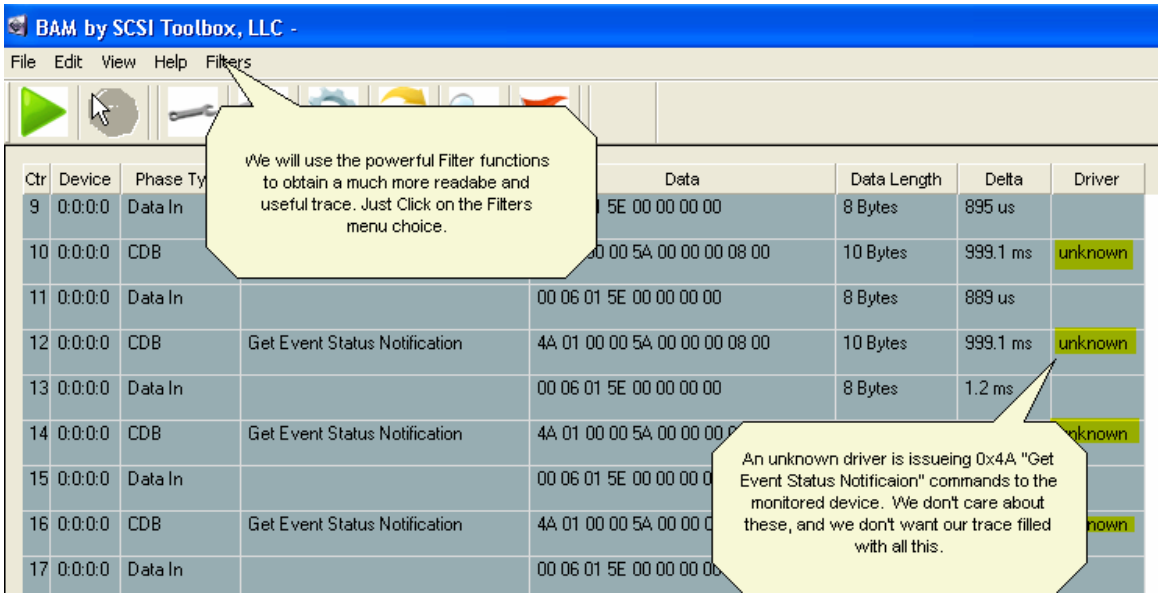
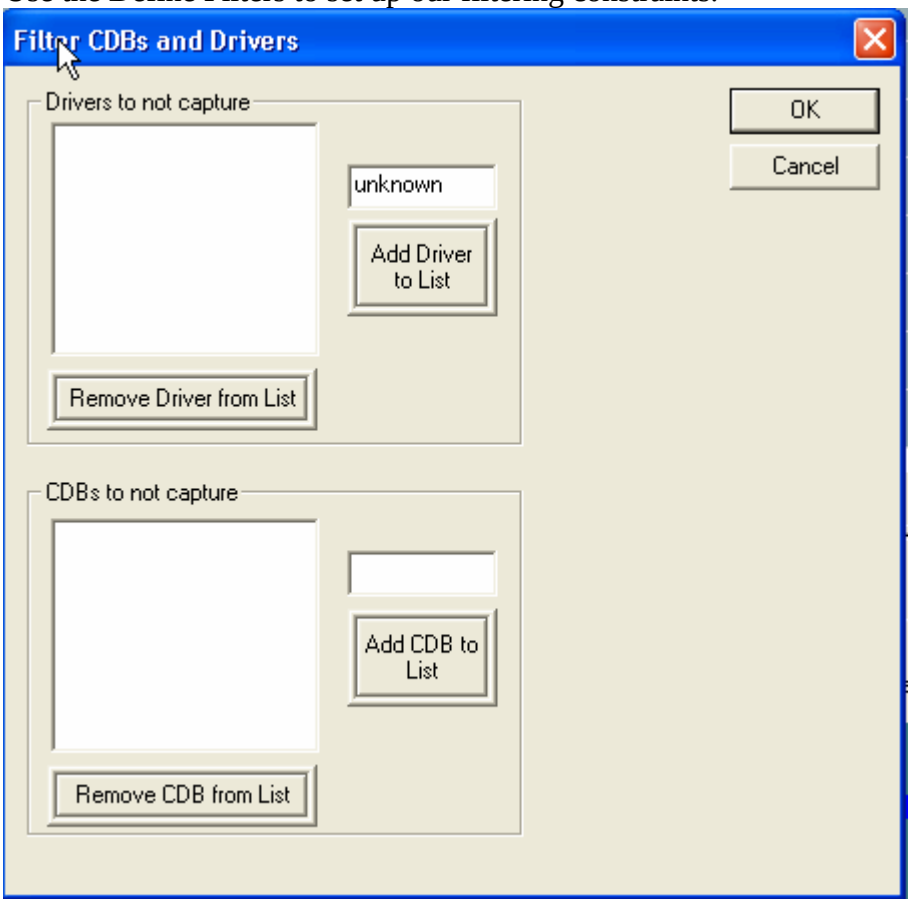
Access the new BAM Driver/Command Filters option from the top BAM menu



Ctr	Device	Phase Ty		Data	Data Length	Delta	Driver
9	0:0:0:0	Data In		5E 00 00 00 00	8 Bytes	895 us	
10	0:0:0:0	CDB		00 00 5A 00 00 00 08 00	10 Bytes	999.1 ms	unknown
11	0:0:0:0	Data In		00 06 01 5E 00 00 00 00	8 Bytes	889 us	
12	0:0:0:0	CDB	Get Event Status Notification	4A 01 00 00 5A 00 00 00 08 00	10 Bytes	999.1 ms	unknown
13	0:0:0:0	Data In		00 06 01 5E 00 00 00 00	8 Bytes	1.2 ms	
14	0:0:0:0	CDB	Get Event Status Notification	4A 01 00 00 5A 00 00 00			nknown
15	0:0:0:0	Data In		00 06 01 5E 00 00 00 0			
16	0:0:0:0	CDB	Get Event Status Notification	4A 01 00 00 5A 00 00 0			nown
17	0:0:0:0	Data In		00 06 01 5E 00 00 00 0			

In this example there is a driver named “unknown” which is occasionally sending CDB’s to the device. We will use a Driver filter to tell BAM to ignore any I/O generated by “unknown”. Another common driver that likes to occasionally poke peripherals is “plug-n-play”

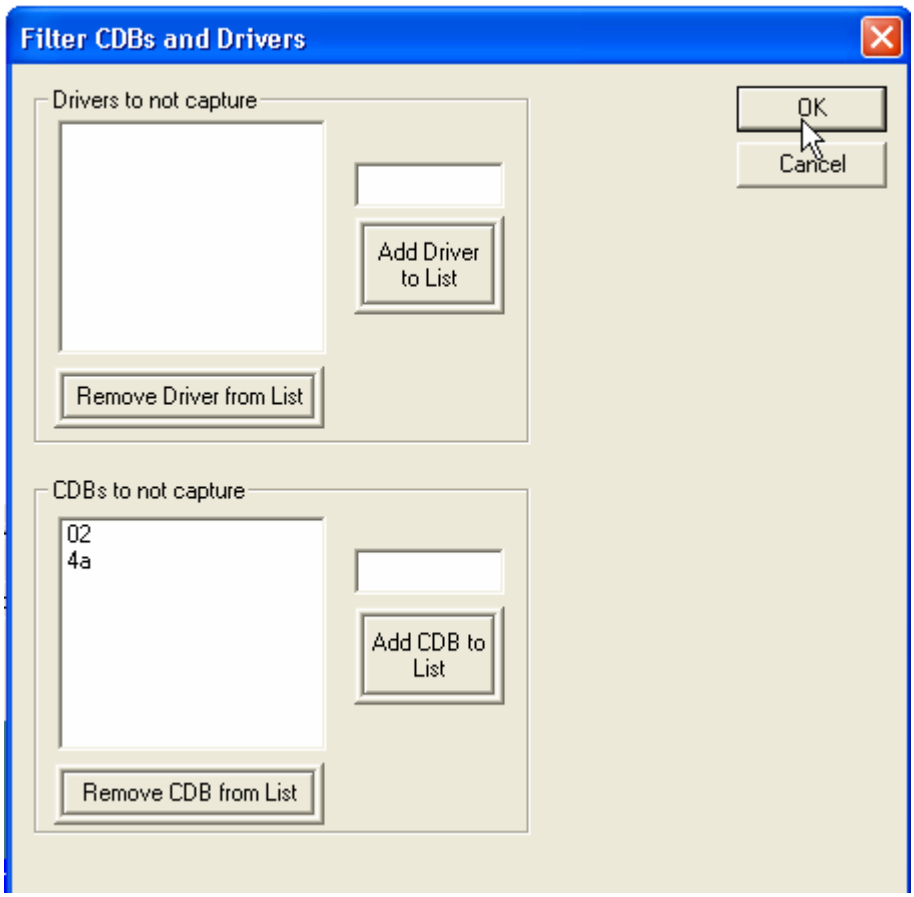
Use the Define Filters to set up our filtering constraints.



Typing the driver name in then clicking the Add Driver to List will tell BAM to ignore all I/O. In this exable we have typed in “unknown” and would then click the Add Driver to List.

Now you can see that there is less command “clutter” in the trace capture.

In the same was as filtering on Drivers, BAM can filter on specific commands issued from any driver. In this next example we will filter out all 0x02 and 0x4A CDB’s:


Filter CDBs and Drivers
Drivers to not capture
OK
Cancel
Add Driver to List
Remove Driver from List
CDBs to not capture
02
4a
Add CDB to List
Remove CDB from List