

1 SEGGER_SYSVIEW_Pi

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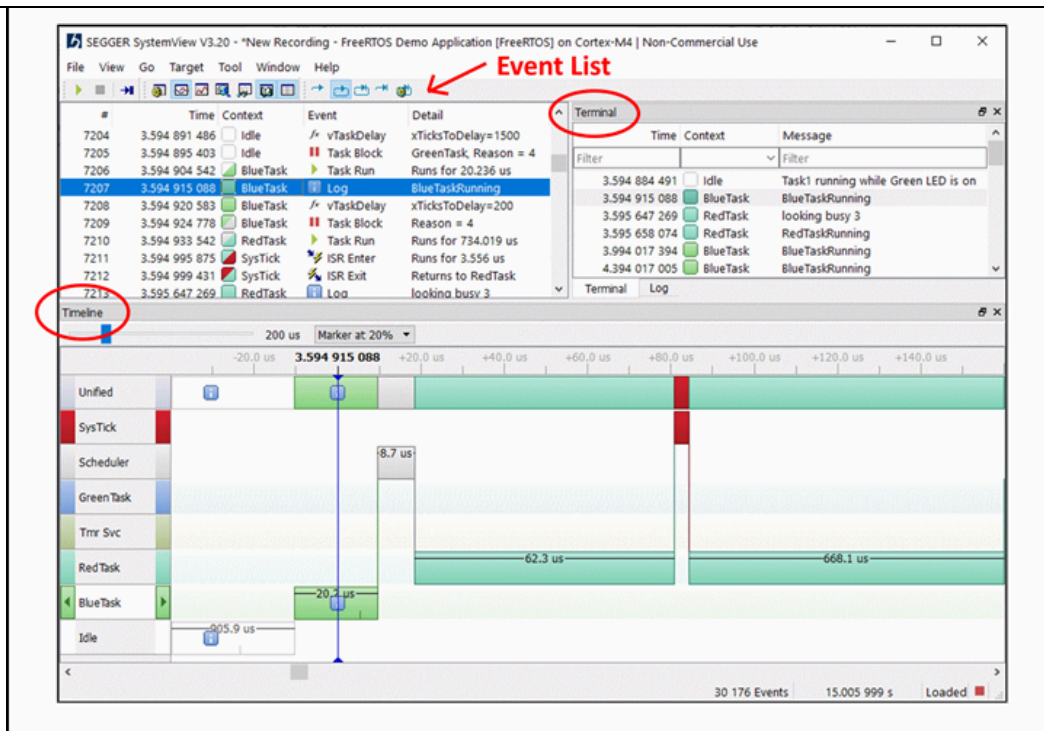
4.1 SystemView problem

4.2 SystemView problem

4.3 SystemView problem

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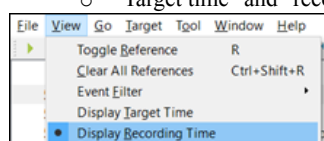
4.5 Console output for a



2.1 Timestamps in the three windows

- Where timestamps are displayed:
 - The "Events List" and Terminal windows, in a column
 - The Timeline window: at the "marker". The marker is the blue vertical line

- There are three types of timestamp formats:
 - "Target time" and "recording time" formats can be selected via the "View" menu:

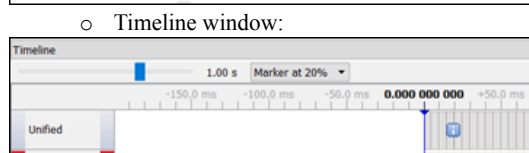


- The "reference" time-format is selected via the "R" key. It is described in the SystemView User Guide.
- The timestamp-formats used in each window
 - The Events List and Terminal windows always use the same timestamp format (whichever one has been selected in the "View" menu)
 - The Timeline window's timestamp-format is always "recording time".

- "Recording time" is relative to the first recorded event, which occurs at time 0. An example is below.

Events List window:

#	Time	Context	Event	Detail
0	0.000 000 000	Idle	Start	
1	0.000 005 829	Idle	Init	Cycle Freq: 216000000, C
2	0.000 014 019	Idle	System Descr...	N=FreeRTOS Demo Appl



- "Target time" is presumably relative to a timer on the board. The first event typically occurs at a time greater than 0, e.g., "16:46.579 973 167". An example is below. It shows the same windows as above, but using the "target time" format.

Events List window:

#	Time	Context	Event	Detail
0	16:46.579 973 167	Idle	Start	
1	16:46.579 978 995	Idle	Init	Cycle Freq: 216000000, C
2	16:46.579 987 185	Idle	System Descr...	N=FreeRTOS Demo Appl