List of All Event Symbols

By default, the Event Display shows all events, which includes control signal changes, start and end of frame characters and flow control changes. If you want to see only the data bytes, click on the All Events button  . Click again to display all events.

Click on a symbol, and VCS will display the symbol name and sometimes additional information in the status lines at the bottom of the Event Display window. For example, clicking on a control signal change symbol will show you which signal(s) changed.

In addition to data bytes, the events shown are (in alphabetical order):

 Abort

 Broken Frame - The frame did not end when VCS expected it to. This occurs most often with protocols where the framing is indicated by a specific character, control signal change, or other data related event.

 Buffer Overflow - Indicates a buffer overflow error.

 Control Signal Change - One or more control signals changed state. Click on the symbol, and VCS will show you which signal(s) changed at the bottom of the Event Display window.

 Data Capture Paused - The Pause icon was clicked, pausing data capture. No data is recorded while capture is paused.

 Data Capture Resumed - The Pause icon was clicked again, resuming data capture.

 Dropped Frames - Some number of frames were lost. Click on the symbol, and VCS will show how many frames were lost at the bottom of the Event Display window.

 End of Frame - Marks the end of a frame.

 Flow Control Active - An event occurred which caused flow control to become active (i.e. cause VCS to stop transmitting data). Events which activate flow control are signal changes or the receipt of an XON character.

 Flow Control Inactive - An event occurred which caused flow control to become inactive (i.e. cause VCS to transmit data). Events which deactivate flow control are signal changes or the receipt of an XOFF character.

 Frame Recognizer Change - A lowest layer protocol was selected or removed here, causing the frame recognizer to be turned off or on.

 I/O Configuration Change - A change was made in the Set I/O Configuration window which altered the baud, parity, or other circuit setting.

 Long Break

Low Power - The battery in the ComProbe is low.

Short Break

Viewer Event (Viewer Mode only) - Viewer events are commands sent by the application being spied on to the UART.

Start of Frame - Marks the start of a frame.

Begin Sync Character Strip

End Sync Character Strip

Sync Dropped

Sync Found

Sync Hunt Entered

Sync Lost

Test Device Stopped Responding - VCS lost contact with the ComProbe for some reason, often because there is no power to the ComProbe.

Test Device Began Responding - VCS regained contact with the ComProbe.

Timestamping Disabled - Timestamping was turned off here. Events following this event will not be timestamped.

Timestamping Enabled - Timestamping was turned on here. Events following this event will have timestamps.

Underrun Error

Unknown Event