

# LED Function

## Cargolog® Impact & Shock Recorder System

The LEDs on the Impact & Shock Recorder have several sequential modes to report different situations. Depending on how the LEDs light up when you press the button, you will know the Impact & Shock Recorder mode. Press the button with your finger, a pen, or a similar object.

- The video simulation of LEDs functions is available on our website: [www.mobitron.com/led-functions/](http://www.mobitron.com/led-functions/)



Mode	Condition	Indications
★	Activating the record period (Start by button)	<ul style="list-style-type: none"> <li>• Press and hold the button for 15-20 seconds. (Keep pressed throughout the sequence).</li> <li>• All LEDs lights up and goes out,</li> <li>• The LEDs light up, one at a time, from right to left (Angle, Temp, Rh, Acc).</li> <li>• Release the button, and the measurement period is activated.</li> </ul>
A	The device is not programmed.	<ul style="list-style-type: none"> <li>• Press the button, and all LEDs light up while for 3-4 seconds.</li> <li>• Release the button, and all four LEDs blink ten times for 3-4 seconds.</li> </ul> <p><b>Note:</b> It may take a couple of seconds between releasing the button and the LEDs' blinking.</p>

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Mode	Condition	Indications
<b>B</b>	The device is programmed. <b>(No exceeded alarm limits)</b>	<ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, and all LEDs go out.</li> </ul>
<b>C*</b>	The device is programmed and active. <b>(No exceeded alarm limits)</b>	<ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, the three LEDs (angle, temperature, and humidity) light up one at a time, from right to left, in two sequences.</li> </ul>
<b>D*</b>	The device is programmed and active. <b>(There is exceeded alarm limits)</b>	Firmware Old <ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, the LED for the exceeded alarm will light up for 5 seconds.</li> </ul>
		Firmware $\geq 2.8.1.0$ <ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, the three LEDs (angle, temperature, and humidity) light up one at a time, from right to left, in two sequences.</li> <li>The LED for the sampling channel with an exceeded alarm limit will light up for 5 seconds.</li> </ul>
<b>E</b>	The recording period has ended, and stopped recording or sampling has stopped because the memory is full. <b>(No exceeded alarm limits)</b>	<ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, the LED for acceleration blinks for 4-5 seconds.</li> </ul>
<b>F</b>	The recording period has ended, and stopped recording or sampling has stopped because the memory is full. <b>(There is exceeded alarm limits)</b>	<ul style="list-style-type: none"> <li>All LED's light up while the button is pressed for 3-4 seconds.</li> <li>When the button is released, the LED for the measuring channel with an exceeded alarm limit will light up for 5 seconds.</li> <li>The LED for acceleration blinks for 4-5 seconds.</li> </ul>



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These new sequence modes are available only for the Firmware  $\geq 2.8.1.0$