



## CUSTOMER ADVISORY

### Post Divider (O Counter) setting option change for Trion<sup>®</sup> FPGAs in the Efinity<sup>®</sup> software, effective with patch release v2022.1.226.3.17

<b>Advisory Details</b>	<p>Effective with the Efinity software v2022.1.226.3.17, the Post Divider (O Counter) option for the PLL setting changes as follows:</p> <ul style="list-style-type: none"> <li>• Post Divider (O Counter) = 1 is only allowed if 1 PLL clkout is used.</li> <li>• Post Divider (O Counter) = 1 is <b>disabled if more than 1 PLL clkout is used.</b> The Post Divider (O Counter) value must be 2 or greater if more than 1 PLL clkout signal is enabled.</li> </ul> <p>Existing customer designs that use more than 1 PLL clkout with the Post Divider (O Counter) = 1 setting will need to update the setting and re-generate the bitstream with the new valid Post Divider (O Counter) setting.</p> <p>Customers can refer to the following collateral for details:</p> <p>Data sheet:</p> <ul style="list-style-type: none"> <li>• <a href="#">T8 Data Sheet</a></li> <li>• <a href="#">T13 Data Sheet</a></li> <li>• <a href="#">T20 Data Sheet</a></li> <li>• <a href="#">T35 Data Sheet</a></li> <li>• <a href="#">T55 Data Sheet</a></li> <li>• <a href="#">T85 Data Sheet</a></li> <li>• <a href="#">T120 Data Sheet</a></li> </ul> <p>Interfaces User Guide:</p> <ul style="list-style-type: none"> <li>• <a href="#">Trion Interfaces UG</a></li> </ul>
<b>Parts Affected</b>	<p>All Trion devices and variants shown below:</p> <ul style="list-style-type: none"> <li>• T13/T20F169XX</li> <li>• T13/T20F256XX</li> <li>• T08/T20Q144XX</li> <li>• T55/T85/T120F484XX</li> <li>• T55/T85/T120F324XX</li> <li>• T55/T85/T120F576XX</li> <li>• T20/T35F324XX</li> <li>• T20/T35F400XX</li> <li>• T20W80XX</li> </ul> <p>XX = All speed grades</p>
<b>Contact:</b>	<p>For more information, please contact your local Sales or FAE or contact us online at <a href="https://www.efinixinc.com/company-contact-us.html">https://www.efinixinc.com/company-contact-us.html</a>.</p>