



Customer Advisory (ADV) Number: ADV-2311-001  
Issue Date: 15 November 2023

## CUSTOMER ADVISORY

### JTAG Configuration Update for Titanium® Ti60 & Ti35 FPGAs

<b>Advisory Details</b>	<p>JTAG configuration for FPGAs operating at 1.8V has been made on Titanium® Ti60 and Ti35 FPGAs for optimum performance:</p> <ul style="list-style-type: none"><li>• TCK frequency (<math>f_{TCK}</math>) reduced to 3MHz.</li><li>• <math>V_{IL}</math> reduced to 0.28V maximum.</li></ul> <p>Customers can refer to the following collaterals for details:</p> <ul style="list-style-type: none"><li>• <a href="#">Ti60 Data Sheet</a></li><li>• <a href="#">Ti35 Data Sheet</a></li></ul>
<b>Parts Affected</b>	<p>Titanium® FPGAs shown below:</p> <ul style="list-style-type: none"><li>• Ti60/Ti35F225XX</li><li>• Ti60/Ti35F100XX</li><li>• Ti60W64XX</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>