

PCI Express® Test Platform For Summit™ Z3-16 Exerciser with CLKREQ# and SRIS support

New test platform for running and testing PCIe 3.0 devices!

Key Features

- **Accessory to Summit Z3-16 Exerciser allows test and debug of PCI Express cards by providing host emulation**
- **Supports PCIe® 3.0 (all standard data rates up to 8 GT/s)**
- **Supports lane widths of x1, x2, x4, x8 and x16**
- **Provides mechanical support and power for both the Summit Z3-16 Exerciser and the device under test (DUT)**
- **Allows for use of internal or external reference clocks**
- **Supports SSC, SRIS and CLKREQ#**



Test platform adds the ability for Summit Z3-16 Exerciser to emulate hosts for testing of devices

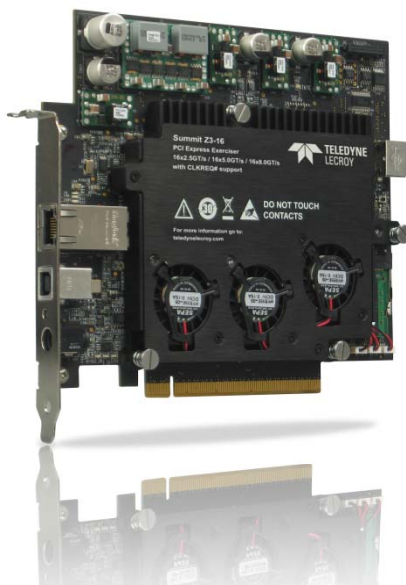
Teledyne LeCroy's PCI Express 3.0 Test Platform for the Summit Z3-16 Protocol Exerciser provides a convenient, powerful and flexible test platform for PCI Express devices at data rates up to 8 GT/s and lane widths up to x16.

The Test Platform allows the Summit Z3-16 Exerciser to act as a host system, enabling extensive protocol-level testing of PCIe® devices. In addition, there is a complete Gen3 protocol analyzer interposer built into the platform complete with iPass connectors for up to x16 lane support.

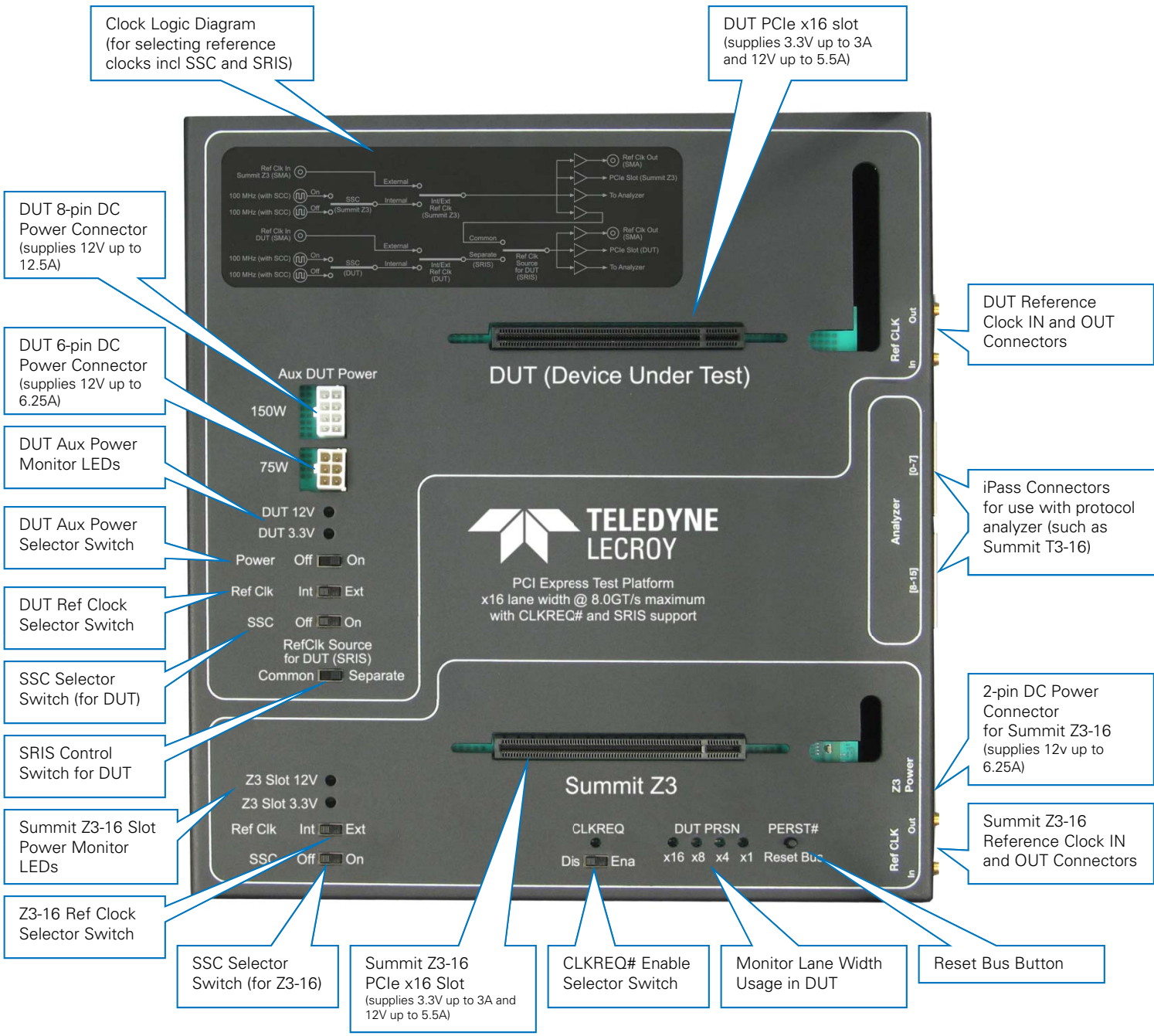
For use as a host emulator, the Summit Z3-16 Exerciser is plugged into the dedicated lower PCIe x16 slot and connected to the power source provided on the Test Platform. The DUT is plugged into the upper PCIe slot, and connected to either the 6-pin or the 8-pin 12V power sources provided on the Test Platform.

Switches on the platform allow the user to select internal or external reference clocks separately for the Summit Z3-16 and DUT, SSC, SRIS, CLKREQ# and power for the DUT. Connectors on the platform include two PCIe x16 slots, dual Ref Clock IN and OUT, dual iPass connectors for connection to a Teledyne LeCroy protocol analyzer such as the Summit T3-16, and DC power connectors (2-pin for the Summit Z3-16, and the choice of 6-pin or 8-pin for the DUT).

In addition to using the Test Platform with the Teledyne LeCroy Summit Z3-16, the user can connect two of their own devices and use the Test Platform as a PCIe backplane and as an interposer to capture protocol traffic between the systems.



Summit Z3-16 Protocol Exerciser



Ordering Information

Product Description

PCI Express Test Platform (for use with Summit Z3-16, supports CLKREQ# and SRIS support)
 Summit Z3-16 (licensed as a Gen3 x16 Exerciser, supports CLKREQ#)

Product Code

PE051UEA-X
PE060AGA-X



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Local sales offices are located throughout the world.
Visit our website to find the most convenient location.