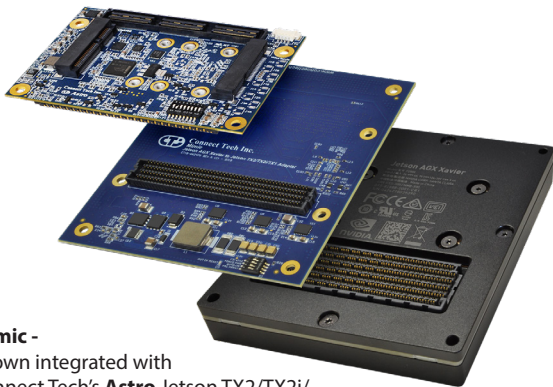


The Mimic Adapter is ideal for NVIDIA Jetson users who want to easily compare performance or upgrade their existing Jetson designs to the new Jetson AGX Xavier.

Mimic integrates easily onto any existing carrier board in Connect Tech's Jetson TX2/TX2i/TX1 product line, as well as any custom platform. Gain access to Jetson AGX Xavier's impressive 20x compute performance increase and 10x energy efficiency improvement from the Jetson TX2.



**Mimic -**  
Shown integrated with  
Connect Tech's **Astro** Jetson TX2/TX2i/  
TX1 Carrier Board (top) and **Jetson**  
**AGX Xavier** module (bottom)

Mimic enables a giant leap forward in capabilities for autonomous machines and edge devices.

## FEATURES

- ✓ Install NVIDIA® Jetson AGX Xavier™ on any NVIDIA® Jetson™ TX2/TX2i/TX1 Carrier Board
- ✓ Easily compare performance between Jetson TX2 and Jetson AGX Xavier on your current hardware platform
- ✓ Wide range of Jetson AGX Xavier interfaces passed to Jetson TX2/TX2i/TX1 carrier
- ✓ Dimensions: 92mm x 105mm (3.62" x 4.13")

## SPECIFICATIONS

<b>Adapter Function</b>	Allows the NVIDIA® Jetson AGX Xavier™ module to be installed on to any NVIDIA® Jetson™ TX2/TX2i/TX1 Carrier Board	<b>NVIDIA GPU SoC Module Compatibility</b>	NVIDIA® Jetson AGX Xavier™
<b>Carrier Board Compatibility</b>	Any Carrier Board designed for NVIDIA® Jetson™ TX2/TX2i/TX1	<b>Jetson AGX Xavier Interfaces Passed to TX2/TX2i/TX1 Carrier</b>	<ul style="list-style-type: none"> <li>• 3x USB 2.0</li> <li>• 3x USB 3.0*</li> <li>• 3x PCIe x1*</li> <li>• 1x SATA*</li> <li>• 6x 2-lane CSI / 3x 4-lane CSI</li> <li>• 2x eDP/DP/HDMI (Supports up to HDMI 2.0 UHD 4K [2160p] at 60Hz)</li> <li>• 1x Gigabit Ethernet**</li> <li>• 1x SD Card</li> <li>• 2x CAN</li> <li>• 4x I2C</li> <li>• 4x UART</li> <li>• 3x SPI</li> <li>• GPIO and Misc system control available on Jetson TX2/TX2i/TX1</li> </ul>
<b>Ethernet</b>	RGMII 1GBE PHY contained on Adapter		
<b>Input Power</b>	Adapter automatically regulates and distributes the Jetson TX2/TX2i/TX1 Carrier Board VDD_IN to the Jetson AGX Xavier SYS_VIN_HV/MV		
<b>PCB / Electronics Mechanical Information</b>	92mm x 105mm (3.62" x 4.13") Weight: 68 grams (2.40 ounces) Compatibility with both Development and Production modules.		
<b>Operating Temperature</b>	-40°C to +85°C (-40°F to +185°F)		