

# USB BOARD

Plug-and-play interface for Tamarisk cameras



**SIERRA-OLYMPIC**  
Technologies Inc.

The Tamarisk USB Interface Board greatly simplifies the interface to DRS Tamarisk products, giving a simple and convenient USB interface for video and command to OEM and end users.

Compatible with all Tamarisk variants, it replaces the DRS feature board's Camera Link, RS232, and analog video interfaces by unifying their functions into one interface accessible with a USB-C connector for end-users or a mezzanine connector for integrators. Reference designs are available for stackable connector boards, and the video output is UVC compliant for near universal out-of-the-box compatibility.

## Feature Specs

Video and Command	Samtec Micro-Blade or USB-C (with stacked connector board)
Genlock frame synchronization	Samtec Micro-Blade or PicoBlade (with stacked connector board)
Operational temperature	-40C to +80C
EM Compliance	FCC Class A
Mass	OEM Interface board: 4 g USB-C connector board: 3 g

