

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, this custom board 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	MicroBlade or USB-C (with connector board)
Genlock frame synchronization	PicoBlade (with connector board)
Operational temperature	0C to +80C
EM Compliance	FCC Class A
Mass	OEM Interface board: 4 g USB-C connector board: 3 g

