

DRAGSTER DEMO KIT

EVALUATION BOARDS



The evaluation system features a highly configurable hardware which enables an easy setup of Awaiba's

Dragster linescan family for a quick sensor evaluation.

Image data is transferred to a frame grabber over high speed camera link. Any grabber that supports at least a camera link base configuration can directly acquire data from any Dragster version.

The system controls the sensor operation using an FPGA to define the state machine timings, it acquires data synchronously and multiplexes that data to one Camera-Link base interface.

Over an RS232 serial interface the user can have access to the state machine configuration and all sensor registers. It is possible to read back those sensor registers.

For pricing and lead time please contact cis_orders@ams.com.

SPECIFICATIONS

Power 12 V

ORDERING INFO - DRAGSTER DEMO KIT

Part Number	Version	Chroma	Microlens	Package	Glass
Dragster-CL-Eval-Board	Camera Link Evaluation Board	N/A	No	Power Board + FPGA Board	N/A