Camera Fiber-Link CFL-5000
Hi-Speed Dual Base

STEP 1: Verify the contents.

When you receive your Thinklogical's CFL-5000 Camera Fiber-Link system, you should find the following items:
- Camera Fiber-Link (CFL-5000 Camera Side) Transmitter
- Camera Fiber-Link (CFL-5000 Frame Grabber Side) Receiver
- 5VDC Power Supply — Quantity 2
- MDR-26 Cable, 2 Meters (CBL-000007-002MR) — Quantity 2
- Camera Fiber-Link Adapter/Cable Kit (KIT-000013-R) — Quantity 1

STEP 2: Connect multi-mode fiber optic cables between the Frame Grabber side unit and the Camera side unit (up to 500 meters). Be sure not to kink or pinch the cables and keep all bend radii to no less than 3 inches.

Connect: L1 to L1, L2 to L2 and L3 to L3

Multi-Mode Fiber models are available with SC-, ST-, or LC-type fiber connectors.

To complement its line of Camera Fiber-Link extenders, Thinklogical also offers high performance USB 2.0 and Firewire 800 Camera Extenders. Please contact a Thinklogical sales representative for details.

STEP 3: Connect the 5VDC power supply to the Camera Side Unit (Tx) and plug it into a standard AC source.

STEP 4: Using two MDR-26 Cables, connect two cameras to the Camera Side Unit (Tx) and turn the cameras ON.

STEP 5: If using external sensors, lighting, etc., two CATS cables and RJ45 to DB9M and DB9F adapters (KIT-000013-R) are included to connect your serial device(s) through the Camera Side and Frame Grabber Side units.

STEP 6: Connect the 5VDC power supply to the Frame Grabber Side Unit (Rx) and plug it into a standard AC source.

STEP 7: Using two MDR-26 Cables (CBL-000007-002MR), connect the CPU’s frame grabber to the Frame Grabber Side Unit (Rx).

STEP 8: Open your frame grabber application. Verify that all system features are functioning properly.

Visit us online at www.thinklogical.com for more product information, current updates and the complete line of Thinklogical products.