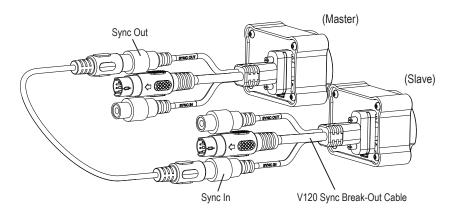
* Synchronizing Multiple Cameras

Multiple OptiTrack cameras may be synchronized for greater precision, via RCA Wired Sync.

- * When using V120:SLIM cameras, all cameras in the sync chain must be of the same type. Mixed sync environments are not supported.
- * Plug in Sync Break-Out Cable for each camera.
- * Connect master device's "out" connector to slave camera's "in" connector using Sync Cable (sold separately).



Note: Break-Out Cable connectors required for camera-to-camera sync.



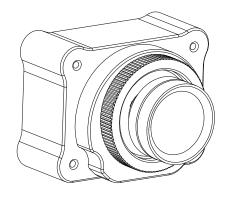
Friendly Customer Service

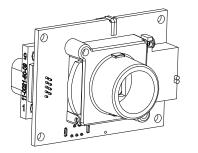
If you have any difficulties after reviewing the documentation, visit our website or call 1.541.753.6645 between 9AM-5PM PT.

Visit www.OptiTrack.com for the latest software support, sample code and product news.







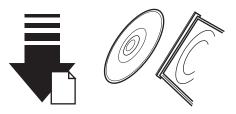


VI20:5LIM quick start guide

1. Install Software

Download the latest software installer* from the website or use software CD if included. Run the installer and follow its prompts.

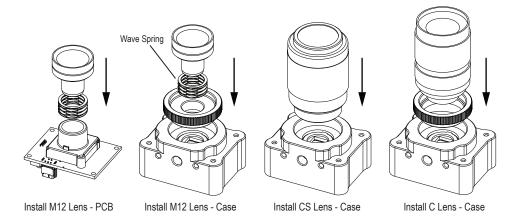
* To find compatible software, please visit the website.



2. Install Lens (optional)

Thread the lens into included lens holder/adapter until finger tight.

- * PCB-only V120:SLIM cameras (no case) only support M12 lenses.
- * Mounting an M12 lens on a V120:SLIM camera with the case requires a CS to M12 adapter.
- * OptiTrack M12 lenses should be installed with the included Wave Spring for secure focusing.
- * CS lenses can be installed directly onto the V120:SLIM case.
- * C lenses require a CS to C adapter before mounting onto the camera case.



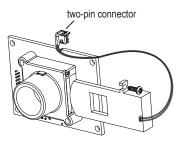
Technical Notes

- * Make sure all USB hubs used with the device are externally powered (plug into wall).
- * When using a V120:SLIM camera, a lens must be used to track or capture video.
- * Windows 2000, XP, Vista and Windows 7 users must be logged in as an administrator to install the USB drivers. If you only have one user login on your computer, you probably have administrator privileges.

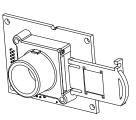
3. Install Filter Plug or Filter Switcher (optional)

- * Insert Filter Plug/Filter Switcher into slot on the side of M12 lens holder (right-side slot if camera is upright and facing you).
- * Tighten set screw on right side of plug.
- * If Filter Switcher: Plug two-pin connector into jack at top rear of board. Route wire through notch at top of board.

Note: Perform steps in reverse to uninstall Filter Plug/Filter Switcher.



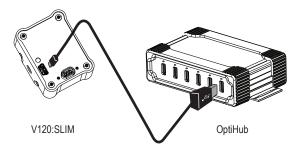
PCB wih M12 lens holder and Filter Switcher



PCB wih M12 lens holder and Filter Plug

4. Plug In Hardware

Connect the V120:SLIM's cord to a USB port of an OptiTrack OptiHub or USB hub.



Synchronizing Multiple Cameras

Multiple OptiTrack cameras may be synchronized for greater precision.

* See back for instructions.