

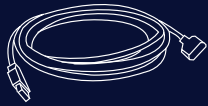
Teledyne FLIR BLACKFLY® S

Integrate the Teledyne FLIR Blackfly S* into your Vicon system.

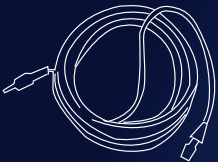
Vicon Nexus† supports using Teledyne FLIR Blackfly S video cameras to provide video captures that sync with your Vicon data.

INCLUDES:

5m USB3 Cable



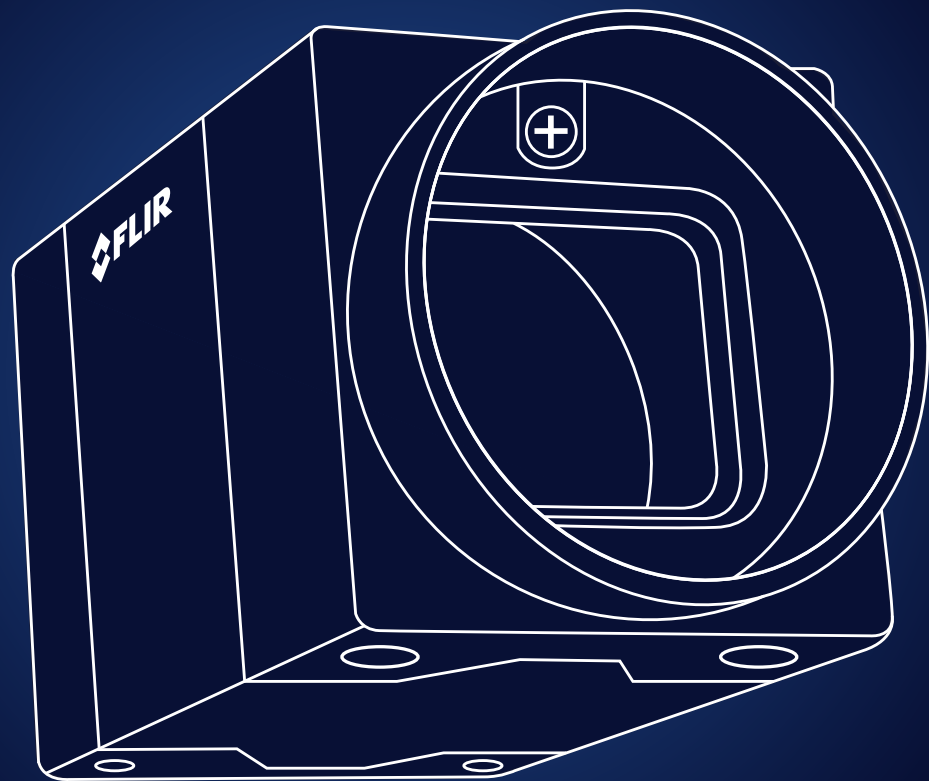
10m Sync Cable



Teledyne FLIR Tripod Adapter for Blackfly S



The Blackfly S offers **highly advanced sensors** in a small form factor.



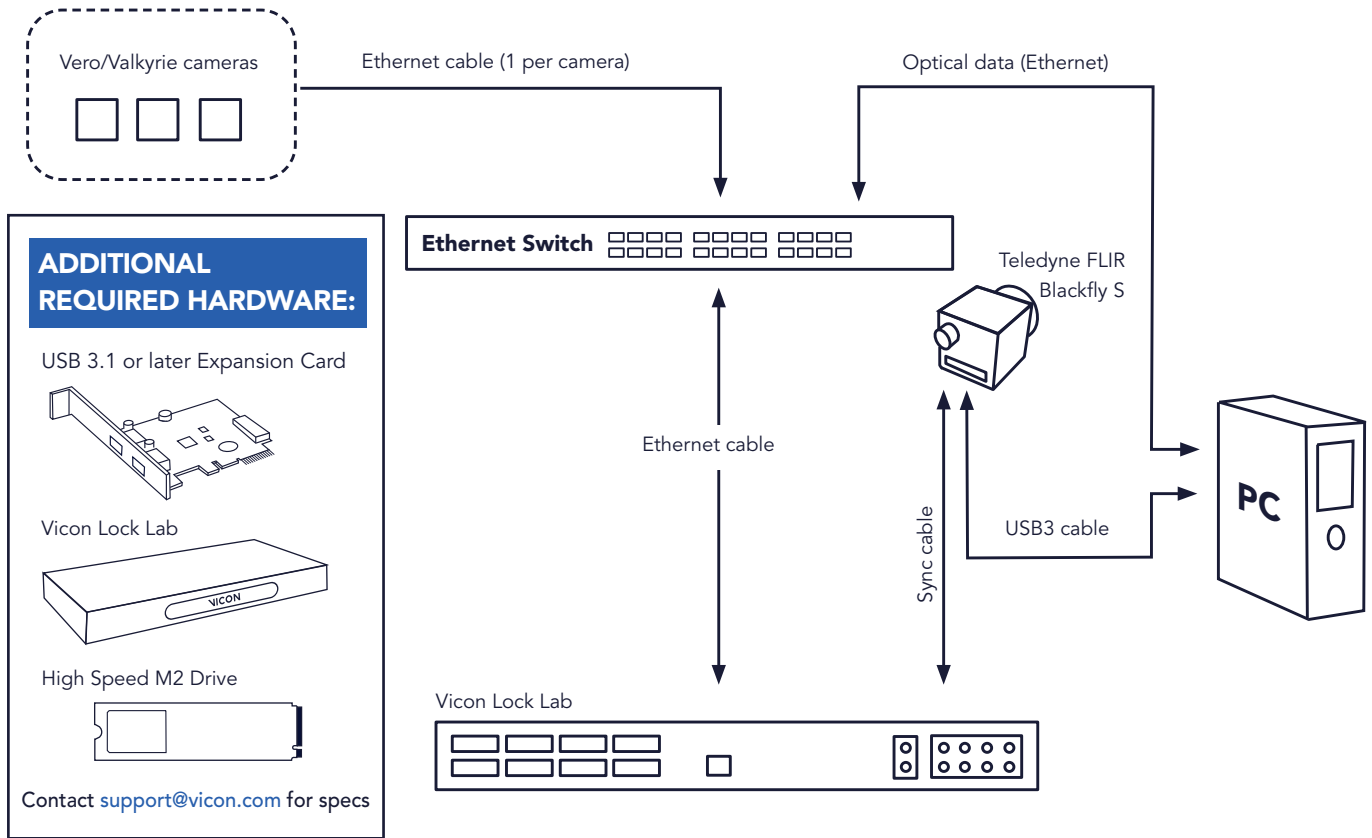
VICON

*Blackfly is a registered trademark of Teledyne FLIR LLC

†Nexus 2.13 and later.

BLACKFLY S USB3

The Teledyne FLIR Blackfly S is a powerful, compact video camera that can deliver high-resolution images at high frame rates. Its compact form factor measures just 29mm × 29mm × 30mm, making it an unobtrusive addition to your motion capture setup, whatever the volume size you're working with.



OPTIONAL EXTRAS:

- 10m Extension Sync cable
- Extension cable - please contact Vicon
- M23VM615IR-V 2/3" Varifocal Lens 6–15mm C-mount. 119g

Teledyne FLIR BLACKFLY S USB3 SPECIFICATIONS	
RESOLUTION (MP)	2.3MP / 1920*1200
FRAME RATE (Full Frame) *	150 Hz / 1200p
MAX FRAME RATE ** (without lens)	190 Hz / 1200p
DIMENSIONS (mm) (H x W)	29 × 29
WEIGHT (g)	36
FoV (mm)†: 6 H (°) x V (°) x D (°)	57.08 x 37.55 x 65.35
FoV (mm)†: 15 H (°) x V (°) x D (°)	24.55 x 15.49 x 28.78

*Full frame rate stated is the full frame rate compatible with Vicon Nexus
 **Max frame rate stated is the max frame rate compatible with Vicon Nexus
 †Based on the Vicon-recommended lens