Olly Timing hardware (USA version 02-Sep-24)

Item	Comments	A source	Approximate price (USD+tax+shipping)
Camera (lightweight) OR	Minimum specification 1920 x 1080 50fps RTSP stream, with lens giving desired field of view. e.g. Hikvision 2MP Indoor Network Covert Camera with 2.8mm Lens	B&H Photo, Video, Audio	$115 OR
Camera (more rugged)	Minimum specification as above + IP67 rating. e.g. Hikvision iDS-2CD7546G0-IZHS(Y)	Your local security camera supplier.	$630
Laptop	Minimum specification: 13th Generation i7 processor, 16GB memory, Windows 11, 512GB storage, 16" laptop ideally with non-touch screen, with HDMI and 3 USB B/C ports, Windows 11.	Dell	$730
Strobe light to flash at start of race	Typically this is included with professional starting devices, either built-in or as an optional extension for hearing impaired athletes.	Your existing starting device supplier.	
Wired router	Gigabit. Recommend 4 ports minimum. Consider PoE capability.	TP-Link	$60
Ethernet cabling	Cat 6A.		

Power supply	Power over ethernet (PoE) injector is the most convenient. If using the *lightweight* camera above then PoE splitter will also be required.		
Internet access for remote configuration and support	Mobile phone hotspot will be adequate on a network with good coverage at the venue.		

Other optional items to consider
- Extension monitor
- Mouse
- Uninterruptible power supply
- Video camera archive
- 20' camera tripod (source: Glide Gear)