

	MARGO	Ethoscopes	BioTracker	Ctrax	idTracker	flyTracker
Real-time	real-time or offline	real-time	real-time or offline	offline	offline	offline
Peripheral hardware integration	yes	yes	camera only	no	no	no
Experimental modules	yes	yes	no	no	no	no
ROI definition	automatic, grid-based, or manual	dependent on hardware	manual drawing	single ROI	manual drawing	automatic or manual
Multiple tracking algorithms	yes	no	yes	no	no	no
Custom hardware required	none	ethoscope	none	none	none	none
Track multiple animals per ROI	yes	yes	yes	yes	yes	yes
Resolves identity through collisions	no	no	no	yes	yes	yes
Limb, head, midline, wing tracking	no	no	no	yes	yes	yes