

# TrafxSAFE Family Comparison



FEATURES	TrafxFLOW	TrafxSAFE	TrafxSAFE Plus	TrafxSAFE Connect
<b>Traffic Flow Metrics</b>				
Traffic movement counts	●	●	●	●
Road user classification (15+ road user types)	●	●	●	●
Speed per road user (min/max/median)	●	●	●	●
Acceleration per road user (min/max/median)	●	●	●	●
Speed heatmaps	●	●	●	●
Annual average daily traffic (AADT)	●	●	●	●
Customized counting zones	●		●	
<b>Traffic Violations</b>				
Speeding violations (aggregated)		●	●	●
Speeding instances		●	●	●
Mid-block crossing			●	●
Failure to yield			●	
<b>Safety Metrics</b>				
Conflict (near-miss) analysis		●	●	●
Conflict videos per dangerous interaction		●	●	●
Identification of high-risk movements & interactions		●	●	●
Severity level rating systems		●	●	●
Crash Modification Factor (CMF) integration		●	●	●
Network safety ranking		●	●	●
Cross-sectional comparative studies		●	●	●
Before/After countermeasure studies		●	●	●
Conflict heatmap		●	●	
Rear-end interactions			●	
Side-swipe interactions			●	
<b>Reporting &amp; Presentation</b>				
Online dashboard	●	●	●	●
CSV downloads	●	●	●	●
10-second conflict and speeding video clips		●	●	●
<b>Camera Network</b>				
Drone support		●	●	
Multi-camera support (large area analysis)			●	
24/7 monitoring				●
Real-time updates				●
ITS integrated API				●