

CATEGORY	FUNCTION	INCLUDED ANALYTICS
OBJECT DETECTION / INVESTIGATION	Video Search (VS) <i>*included with functions below*</i>	Face Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Cross Camera Tracking (CCT)	Person Tracking (by appearance) Face Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Vehicle Make & Model Recognition (MMR)	Vehicle Make Detection (100+) Vehicle Model Detection (2,000+) Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Age & Gender Detection (AG)	Age Detection Gender Detection Face Detection Person Detection
ACCESS CONTROL	Face Recognition (FR)	Face Search Face Recognition Age Detection Gender Detection Emotion Detection Face Detection Face Mask Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	License Plate Recognition (LPR) <i>*3 different modes for different capacities*</i>	License Plate Recognition <i>[Parking Lot (< 10 mph), City (10-35 mph), or Highway mode (> 35 mph)]</i> Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
SAFETY / SECURITY	Intrusion Detection (ID)	Person Intrusion Detection Vehicle Intrusion Detection Animal Intrusion Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Personal Protective Equipment Detection	Safety Vest Detection Helmet and Hard Hat Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Specialized Object (SO)	Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
INCIDENTS	Object Tracking (OT)	Object Tracking Object Counting Object Occupancy Detection Dwell Detection Wrong Direction Detection Person Detection Vehicle Detection Animal Detection Heatmap Generation
	Object Left Behind Detection (OLB)	Object Left Behind Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation
	Scene Change Detection (SC)	Scene Change Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation Abnormal Event Detection
	Crowd Detection (CD)	Crowd Detection Person Detection Object Detection (30+) Vehicle Detection Animal Detection Heatmap Generation Size of Crowd
	Person Fall (PF)	Person Falling Detection Person Crouching Detection Person Kneeling Detection Person Abnormal Posture Detection Person Detection Object Detection (30+) Vehicle Detection

