

Video Analytics				
Features	CASE Plus	CASE Professional	CASE Safety System™	Descriptions
Motion Detection	✓	✓	✓	Detects motion in cameras field of view.
People Tracking	✓	✓	✓	Tracks people within camera view.
Custom Object Tracking		✓	✓	Allows tracking of nearly any type of object within camera view.
Custom Zones	✓	✓	✓	Create user defined zones within camera view.
Zone Activity	✓	✓	✓	Detect activity within defined zones.
Trip-line		✓	✓	Detect motion across a user defined line.
Crowding		✓	✓	Set parameters for how many people can be in a defined area.
Object Appear/Disappear		✓	✓	Identify objects that are left behind or taken away from a defined area.
Speed/Speeding		✓	✓	Track speed and set alarms for objects traveling over a defined speed.
Dwelling		✓	✓	Set time period for how long people can be in a defined area.
Event Timers		✓	✓	Automatic timing of event occurrences.
Event Time Stamp	✓	✓	✓	Automatic time stamp for triggered events.
People Counting		✓	✓	Count people within a defined area.
Facial Recognition	✓	✓	✓	Identify people by face.
Thermal Solutions	✓	✓	✓	Identify body temperature and trigger alarms outside of user defined parameters.

Video Management				
Features	CASE Plus	CASE Professional	CASE Safety System™	Descriptions
Email & Text Notifications	✓	✓	✓	Send email and text notifications for events.
Audible/Visual Alarms	✓	✓	✓	Ability for audible (horn/voice) and visual (strobe/flash) alarms to be triggered.
Centralized Storage	✓	✓	✓	All video and event data to be stored on a central server.
Remote Viewing	✓	✓	✓	Allows remote viewing of camera view.
Constant Recording	✓	✓	✓	Set recording to constant.
Scheduled Recording	✓	✓	✓	Set recording on user defined schedule.
Record on Events	✓	✓	✓	Record only on events
Video Recording Disabled	✓	✓	✓	Disable recording (analytics still active on live feed).
Stream URL		✓	✓	Ability to stream a single video channel via url.
Custom Alarm Triggers		✓	✓	Ability to customize system reactions to triggered alarms.
Basic Classifications/Search	✓			Limited search and classifications available.
Advanced Classifications/Search		✓	✓	Nearly unlimited search and classifications available.
Analog Camera Support		✓	✓	Ability to interface with legacy analog systems.
IP Cameras Support	✓	✓	✓	IP integration.
Auto-PTZ	✓	✓	✓	Customize PTZ scanning schedule.
Audio	✓	✓	✓	Options for audio commands.

Admin & Reporting				
Features	CASE Plus	CASE Professional	CASE Safety System™	Descriptions
Basic Reports	✓			Limited standardized reports available.
Custom Reports		✓	✓	Ability to create custom reports for specific metrics.
Multi-Language (9)	✓	✓	✓	
Launch with OS	✓	✓	✓	Ability to launch upon system boot up.
User and Admin Privileges		✓	✓	Control permissions and access with usernames and passwords.

Advanced				
Features	CASE Plus	CASE Professional	CASE Safety System™	Descriptions
Object Frame Displacement		✓	✓	Customize object travel between recorded frames.
Frame Processing Frequency		✓	✓	Customize the number of frames/second analyzed.
Object Identification		✓	✓	Automatically identify any object within system database.
Object Classification		✓	✓	Ability to classify objects into user defined categories.
Advanced Tracking		✓	✓	Tracks any user defined object within the camera view.
Customize New Objects		✓	✓	Ability to add new objects for system to learn, identify and track.
Custom Rules		✓	✓	Create rules regarding any defined object or area.
Ground Mapping		✓	✓	Determine specific measurements for areas within camera view.

Safety System™				
Features	CASE Plus	CASE Professional	CASE Safety System™	Descriptions
Productivity			✓	Track and compare historical paths taken by workers for managing productivity.
CUDA Based Processing		✓	✓	Using GPU processing for video data.
Human, Object, Machine Interfacing Rules			✓	Create rules regarding objects and their interactions.
Human, Object, Machine Collision Prevention			✓	Create rules specific to preventing collisions between Humans, Objects, and Machines.
Requires CASE Safety System™ Base License			✓	