Total Tracker

RevolutionarySecurityWe have leveraged the most modern andadvanced technology to design the TotalTrack® system that decreases response time, heightens awareness,r educes costs, and manages efective site security. TotalTrack raises security site management to all new levels by providing a line of products so advanced no one will ever look at surveillance in the same way again, nor will they need to! Unrivaled DetectionA revolutionary technology with a proven record of achievement, the VTD™ technology automatically identifes and tracks intruders, threats, and incidents while maintaining a dramatically low false alarm rate. Years in development, VTD™technology provides superior non- flat detection and sees intrudersin 3D-scape and at distances using high-end algorithms that automatically identify intrusions and threats. VTD™ tackles 3D, depth analysis,varied terrain, lighting, directional movements, size, shape, and much more. It also handles hard to see scenarios, such as camouflaged intruders (white dressed intruders in the snow), extremely slow and fast moving intruders (human or car), as well as intruders moving in and out of shadows. Running analysis per pixel at a rapid rate of 30 times per second, it learns and adjusts using algorithms and built in sight-logic all while applying user-defined security policies, further preventing false alarms and saving security personnel from ongoing global sensitivity calibrations such as for growing shadows and light changes.Ignoring common nuisances, such as small animals, swaying branches,c loud shadows, light changes, rain, snow, and trivial movements in the scenery, that generate false alarms in less advanced surveillance technologies, VTD™technology provides hassle-free unblinking, security that is truly revolutionary.Applications:Seascape, maritime, remote locations, forestry service, refineries, chemical plants, nuclear plants, mobile field OPS, military compounds, prisons, schools and universities, airport terminals, runways, hangers, dockyards, storage facilities,fire watch, border patrol, hospitals, private dwellings, city wide, trafic control, corporate office, pipeline, nature studies, consulates, government buildings,construction sites, customs, industrial monitoring, parking structures, railway, waterway monitoring, amusement parks, steelmills, mining, ranching/farm, special events, railstations, police surveillance, bus terminals, refueling stations, retail, ski resorts, hotels, convention centers, casinos, banks, high-rise, sportcenters, arenas, stadiums, race track facilities, museums, municipal structures,r esearch facilities, manufacturing automation, freight yards, distribution centers, truckyards, water treatment plants, and more. TotalTrack® - Streamline Automated Surveillance TechnologyThe TotalTrack® system, powered by VTD™technology, quickly converts security systems into open-eyed intelligent security sentinels and transforms disorder into systemized efficient security control.From the moment TotalTrack® is deployed, the always watching, always vigilant, unrelenting security is resolute in protecting your assets. It autonomously holds watch, detects intruders and tracks them automatically.Security officers can take charge with TotalTrack®TRK-Monitor software where command center operations and ground controls are laid out at their fingertips. Its features provide instantaneous information and command capabilities over an array of site cameras and external devices, such as fire sensors, fence sensors, automatic doors, equipment overrides, lock devices, alarms, auto barriers, security gates, etc.Excelling beyond human capacity and with unblinking vigilance the TotalTrack® system monitors video images when they are on or offscreen. It alleviates hours of watching monitor screens and unshackles the security personnel from being fixated to monitors. This flexibility allows them to redistribute their time to other areas of a security plan or to handle a greater number of videos simultaneously without needlessly tying up monitors with persistent uneventful video.Because TotalTrack® holds the watch, it is ideal for both manned and unmanned surveillance.Upon detection of a threat, TotalTrack® initiates automatic incident responses that inform security officers with on-screen displays and live feeds.In addition, a user defined list of actions can be triggered including commanding commanding external devicesautomatically, such as lock perimeter doors, sound an alarm, spotlight intruders, trigger emergency shutdown, etc.The TotalTrack® system is compatible with both stationary and PTZ analog cameras including B/W, color, thermal, and infrared types.About the SystemThe TotalTrack® system can be matched to your site requirements and is comprised of a combination of the following components:

- TRK Units - The heart of the system, converts analog cameras into IP cameras and, powered by VTD™technology, transforms inanimate cameras into smart proficient cameras that automatically identify threats, track intruders, and take action
- TRK-Setup Software - An intuitive easy-to-use administrative software that allows for quick configuration and security policy design for one or more TRK Units
- TRK-Monitor Software - An out-of-the-box command and control-center software solution that provides a remarkable workspace and features ideal for serious security site management
- TRK-NVR - A Network Video Recorder software design specifically for the TotalTrack® system that allows the efficient management, archive, and retrieval of MPEG-4 audio and video, as well as associated data TopologyRegardless ofthe size of your installation,large or small,or whether its infrastructure isc entralized or distributed,TotalTrack® provides exibility and a range of features to fit your security layout.