

TRATEK MONITORING SERVICES

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COURT ORDERED ELECTRONIC MONITORING

CCTV "PREMIUM" SECURITY CAMERA MONITORING SYSTEM

(A system that monitors entry/exit doors, and/or windows)



(Actual Product(s) May Differ Slightly)

Our Video Cameras & Equipment: Our line of HD, infrared night vision cameras include commercial-grade hardware, Video Analytics, and Visual Verification, all controlled through the monitoring stations app. The video recording would be saved to an online portal that can be accessed immediately and viewed live 24/7, or at a later date. Supervisors of the monitored individual will also be alerted by a text, e-mail, or push notification.

Description of the CCTV Cameras: CCTV cameras used are 1080P motion detection cameras that feature High Dynamic Range (HDR). HDR is a protocol, with the information being delivered along with the rest of the video signal provided by the cameras. When received this information is decoded and provides much better color and contrast than cameras that do not offer HDR. The cameras also offer IR night vision to capture video recordings in the dark.

In addition, cameras also include Video Analytics, and when configured and calibrated, Video Analytics allow the cameras and the server to differentiate between people and animals, and will indicate movement only in the areas within the camera's field of view that are of interest. This helps to prevent false notifications for things like passing traffic, or pets.

With Video Analytics, supervisors of the monitored individual will be alerted by a text, e-mail, or push notification to the presence/movement of people and openings at monitored doors or windows in the viewing area. Video recordings will be saved to an online portal that can be accessed immediately and viewed live 24/7, or at a later date. When viewing live, should the video recording not provide adequate information, the supervisor will have the ability to have a two-way audio communication with the monitored individual in real-time.

The field of view is 117°, which is an increase over many older cameras. This provides greater context when viewing video, and can also decrease the number of cameras required to cover a particular area.

The "premium" cameras also offer 24/7 recording when used in conjunction with the Onboard SmartView Recording for continuous recordings with a MicroSD card. A compatible MicroSD Card can be plugged into the cameras built-in MicroSD card door (MicroSD card not included).

The cameras also come with their own power supply, and if the included power cable is not long enough, a power extension cable can be used to extend the power wire up to a total length of 100' (30.4m).

Application Information for This System: This CCTV "premium" system uses wireless day/night motion detection cameras mounted on a wall or placed on a shelf, and plugged into an electrical outlet.

Transmission of video and data is via the internet. The system is compatible with both 2.4 GHz and 5 GHz WIFI network connections and is the monitored individual's responsibility to supply and maintain.

FEATURES

- Two-way Audio to hear and speak with enrollee.
- Audio included in recorded clips for additional awareness.
- Microphone and Speaker.
- Video Analytics for smarter detection and alerts.
- High Dynamic Range (HDR).
- 117 degrees of view.
- Onboard Recording with Smart View for continuous encrypted recordings.
- Easy access to microSD card door.
- Ethernet connection or Wi-Fi (2.4 or 5 GHz).
- Works with the monitoring centers Website and Mobile App.
- Improved Mount for long-term stability.
- Power adapter included.

NOTES, CLARIFICATIONS, AND DISCLAIMERS

(Notes below may vary depending on system used)

- The cameras will communicate over the internet. The opening of a door or window can send a notification over the cellular network or the internet. Having a door or window opening communicate over the cellular network will make it more difficult to defeat the system than by simply disconnecting the internet. Notifications of door or window openings can be received as long as either cellular or internet is functional.
- The system requires good internet WiFi signal (supplied and maintained by the user) at the location of each camera.
- Door or Window openings in rapid succession may not necessarily register a video notification, and this may then cause gaps in recordings. A minimum delay of 30 seconds between notifications and recordings would occur.
- There would be gaps in recording of continuous activity as video clips triggered by activity would only be approximately 30 seconds long, and there is a minimum of 30 seconds before another clip can be recorded.
- Online storage would be limited to 3,000 recorded video clips per month. That would almost certainly suffice if recordings occur as a result of door or window openings, but may not be sufficient if recording is on motion. If recording is based on motion, additional charges may apply for each 5,000 clips needed over 3,000.
- Additional charges may apply for monitored door or window openings in excess of 600 per month.
- Notifications would be sent for events such as low batteries, power failures, camera(s) not responding, or if the camera(s) are disabled for a period of time. Unless the monitored individual is trying to defeat the system these notices should be very infrequent and we would be able to assist you with the appropriate course of action based on the notification.

Please Note: This system would be difficult, but not impossible to defeat. Cameras communicate over the internet, and disabling the internet will prevent cameras from recording and remote viewing.

PLEASE CONTACT US FOR ADDITIONAL INFORMATION