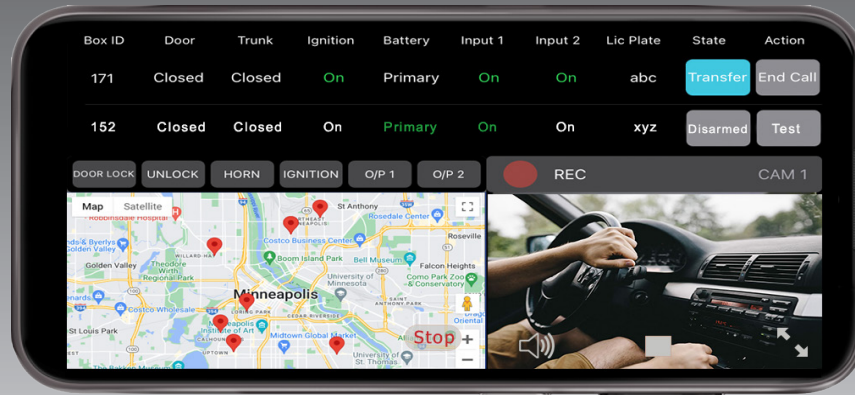


iCBClient - Monitor an Activation Remotely



A bait car program serves the purpose of apprehending individual(s) or group(s) engaged in auto theft. A standard operating model of a bait car program entails bait vehicles, a bait car server registering all the bait vehicles and a dispatch center that monitors and handles auto theft in progress in cooperation with police officers.

When a standard vehicle is covertly equipped with Streaming Networks' BC-200 unit, it becomes a bait vehicle. These vehicles are strategically deployed in high auto-theft areas to lure criminals. Any theft attempt triggers video, audio, and GPS recording on the BC-200's storage, and a notification is sent via cellular network to the Bait Car Server (BCS) at the dispatch center. A dispatcher accepts the call and views live video, listens to conversations, and tracks the vehicle's speed and direction in real time, then alerts the nearest police officer to pursue and arrest the suspect.

In a conventional bait car solution, police officer assigned to handle the stolen vehicle has no visibility about the vehicle's occupant, their conversation and speed and direction of travel. The officer stays in communication with the dispatcher via two-way radio for information sharing. When the stolen vehicle comes in line-of-sight of the handling officer and vehicle reaches an area away from public and at a safe place, the officer advises dispatcher to operate appropriate controls such as lock the doors and cut-off the fuel/ignition of the vehicle to bring it to halt and subsequently arrest the offenders.

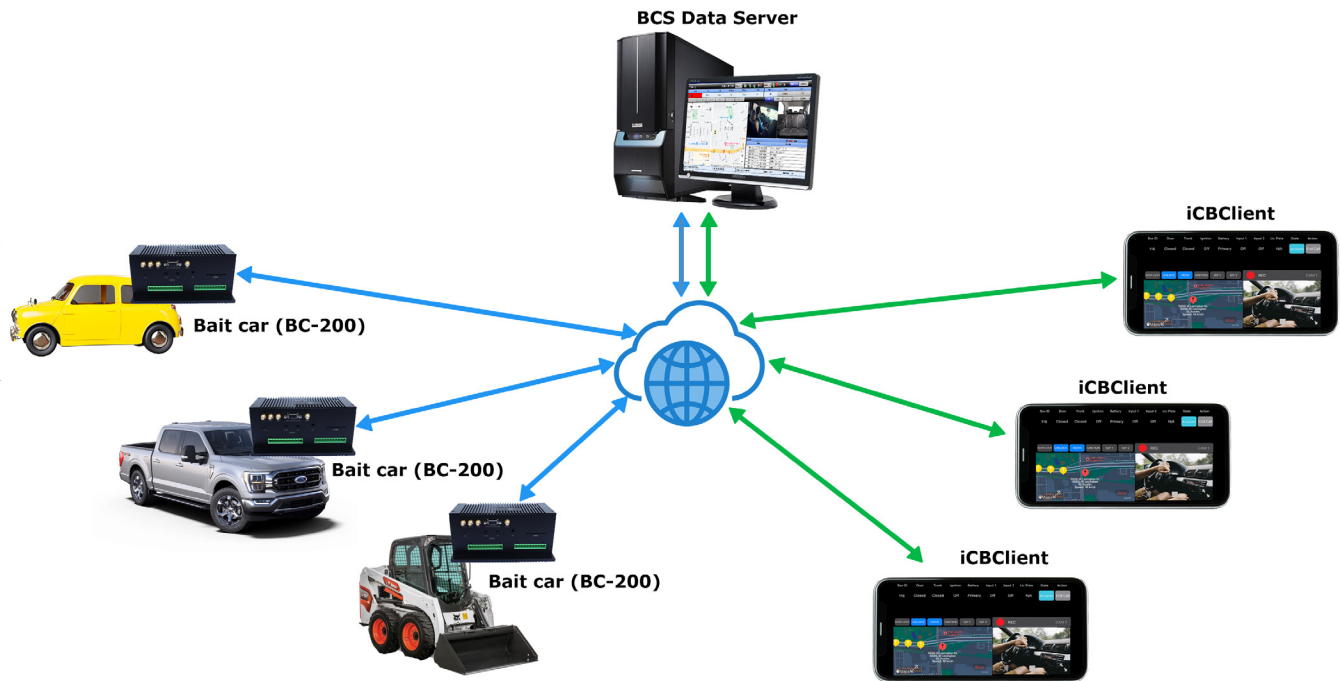
To apprehend suspects, the responding officer traditionally relies solely on the dispatcher for information about the occupants of the bait vehicle. This dependency can be limiting and may pose safety risks to the officer. To address this, Streaming Networks has developed the iCBClient mobile application for iOS (iPad/iPhone), which provides real-time video, audio, and GPS data from the bait car server. This direct access to live data enables field officers to make, more informed decisions. The iCBClient app also includes an option for officers to retrieve an active call from the dispatcher if necessary, although this is not the recommended practice. Once an officer retrieves the call, they become the call owner and gain control over all output functions. The dispatcher retains the ability to reclaim the call, end it and enter the required end call information such as the officer's name, number of arrests, and other relevant information.

Streaming Networks' iCBClient app offers an efficient mobile solution for monitoring bait vehicles on the go. It equips police officers with real-time access to operational data and control, aiding in both vehicle recovery and suspect apprehension. The app supports multiple devices simultaneously, allowing more than one officer to have visibility. Additionally, active calls can be transferred between officers and dispatchers as needed for collaborative handling of incidents.

If the app is inactive, a push notification is sent to the device, allowing it to relaunch from the background or a closed state once acknowledged. Push notifications can be enabled or disabled using a switch button available on the login page.

Key Features:

- Live Streaming/Recording while activation in progress
- Video feed switching in case of multiple cameras
- Real time GPS tracking and speed of an active vehicle
- Output controls can be actuated
- Multiple smart phones can run application concurrently
- Call transfer and retrieval between mobile devices
- Call summary notification at the end of call
- Push notification on activation, launches app from background or closed state



Action Buttons:

TEST: This button is used to verify that GPIOs, camera, microphone, map, are working properly. The test ends when End Call button is pressed.

ARM: A bait vehicle must be Armed before deploying it in the field. This button is used to toggle between ARM and DISARM state. When armed any input sensor state change will trigger an activation.

DISARM: Disarm disables activation. Input sensors' states change without causing any notification.

ACCEPT: Upon an activation, an audible voice message "Warning vehicle being stolen" is sounded on all the smart phones connected with the BC Server. This message keeps repeating until a call is accepted using this button. The officer who accepted the call has control. Other officer(s) can only see what is going on.

TRANSFER: An activation can be retrieved by another officer who is collaborating with the primary officer. When a call is transferred, all controls become available to the transferee.

RETRIEVE: An activation or a test call can be retrieved by another officer who is collaborating with the primary officer. When a call is retrieved, all controls are transferred to the retriever.

END CALL: This button marks the end of an activation call. A/V recording and GPS location updates stop. All the action is saved in the database. A form pops up which is filled in by an officer to document the actions associated with this activation.

MONITOR: In this mode officers can only monitor an active call (watch video and gps data) without having access to control the outputs.

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