



iCCTV

Search, Locate, Find, Identify, Monitor, Count, Alert, and Protect



Gorilla Technology Group
www.gorilla-technology.com

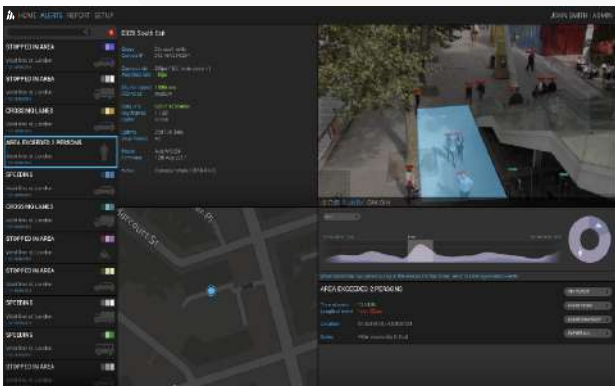
Intelligent CCTV (iCCTV) Overview

A comprehensive, single platform, video analytics suite for faster video intelligence.

iCCTV is an innovative AI solution that Gorilla specifically designed to revolutionize policing. It offers AI video analytics that improves surveillance operations in detecting and preventing crime and enables police forces to access, search, and gain

actionable crime prevention insights from CCTV networks across metropolitan areas.

With our revolutionary iCCTV, analysts can effortlessly identify and find suspicious people, vehicles, and objects in real-time and provide life-saving information for responders through our command center.



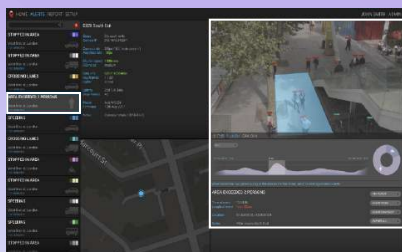
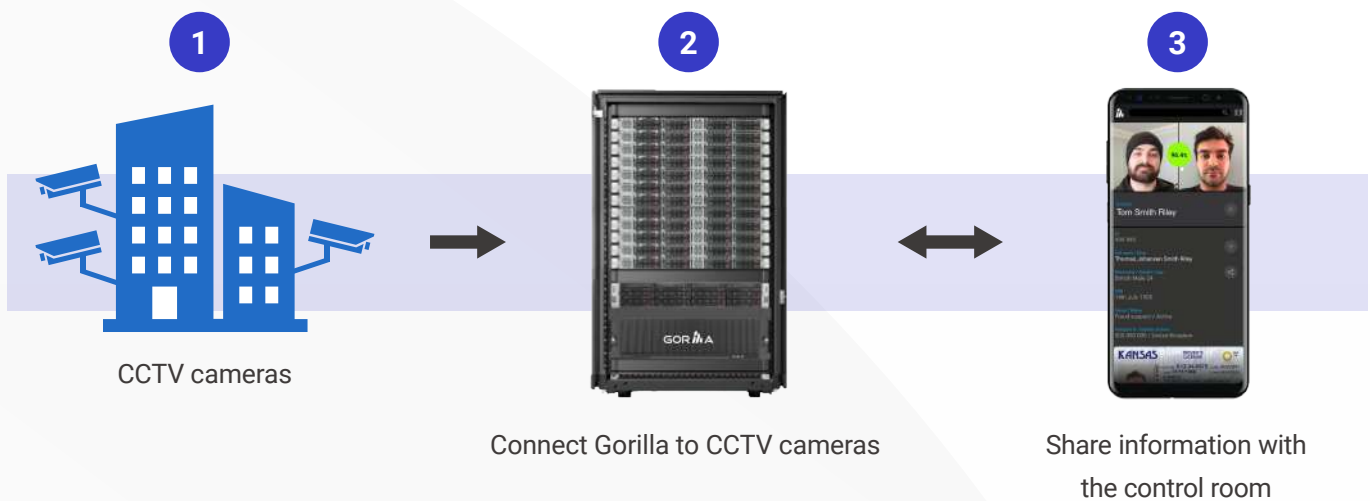
For Smart Cities, Ports, Law Enforcement and Critical Infrastructure

Gorilla's iCCTV connects to live camera feeds to give immediate, actionable, video intelligence for vastly improved outcomes. The UK-developed solution is truly scalable, capable of supporting unlimited number of cameras, watchlists and platform users, while being compatible with any existing camera infrastructure.

iCCTV Capabilities

iCCTV connects to live camera feeds to give immediate, actionable, video intelligence for vastly improved outcomes.

- Search for missing people or vehicles
- Receive alerts if watchlists are triggered
- Receive alerts if persons enter forbidden zones, or pass perimeters
- Be alerted to threats such as people carrying weapons
- Be alerted to abandoned bags & suspicious behaviour
- Manage traffic, people flow and much more
- All in a single, modular software platform.
- Truly scalable video solution
- Plug & play metadata engine
- Unlimited cameras
- Unlimited users
- Unlimited watch list / database sizes
- Compatible with existing camera infrastructures
- Compatible with live & archived video
- Available as a whole or as standalone modules
- Customise functionality to suit requirements



Get rule-based alerts for people, objects and vehicles entering forbidden places and also a large variety of other rules

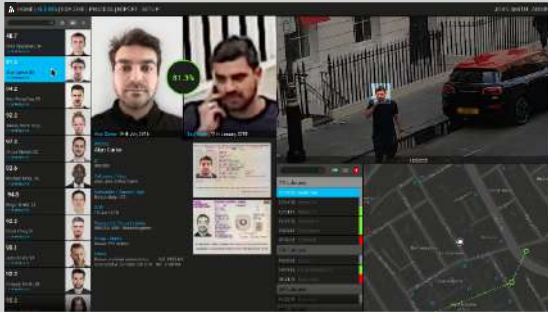


or rule-based alerts on identity



or threats

1. iCCTV: Face Recognition



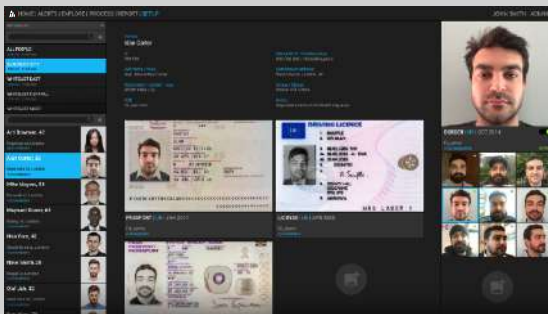
Locate; Identify; Track

- Use existing cameras to receive automated watch list alerts, including from large, federated, databases
- Locate, track & identify persons of interest through camera networks
- Find missing children
- Locate & track suspects



Passer-by Mode

- Enrol unknown persons of interest 'on the go' or add information to profiles of known persons of interest
- Compatible with partial face occlusions, facial hair, headdresses, glasses, lighting variations, camera positioning and a wide range of facial poses



Database Look-up

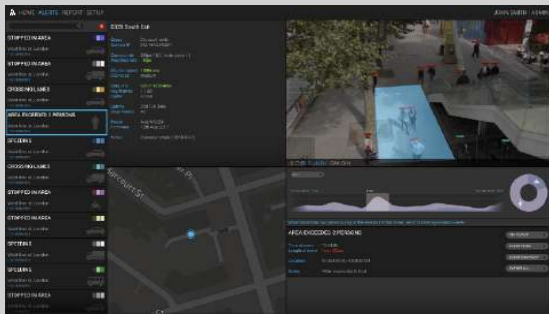
- Bring up database records of enrolled persons of interest
- Access historical sightings, for intelligence gathering and 'context'
- Receive instant 'persons of interest' alerts
- Highly limited false positives
- Low latency

2. iCCTV: Vehicles



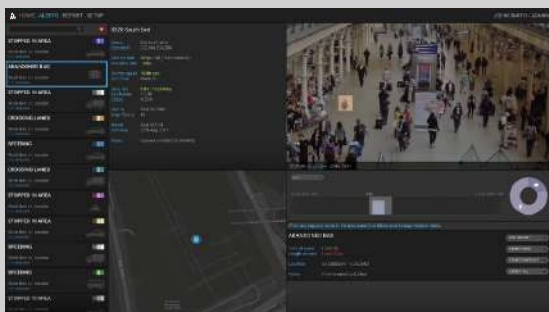
- Count vehicles by type, direction and time of day
- Spot vehicles exceeding speed limits
- Identify vehicles stopping in forbidden areas
- Identify vehicles making dangerous lane changes
- Build congestion/traffic maps

3. iCCTV: People



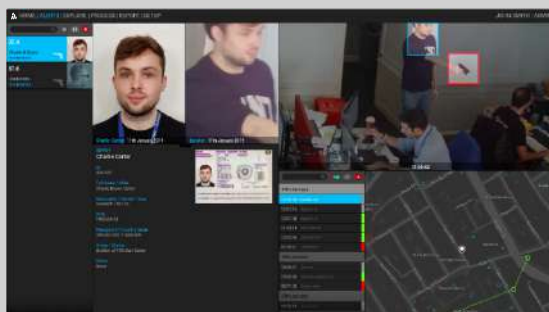
- Set up & receive perimeter alerts (e.g. crossing a barrier or line or entering forbidden zones)
- Alerts when people are running or loitering
- Alerts when scenes are crowded or people are travelling in the wrong direction for real time situation awareness
- Count people by direction/time of day
- Monitor queues
- Build heat maps

4. iCCTV: Objects



- Receive alerts for potentially dangerous objects such as abandoned bags
- Track back in time to identify the person depositing the abandoned bag & search for them across the camera network

5. iCCTV: Threats



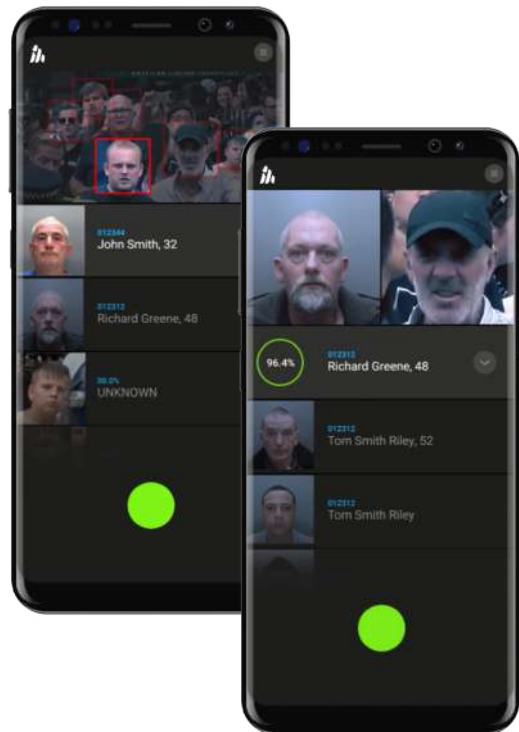
- Receive alerts for persons with weapons such as guns or knives
- Use face recognition to identify weapons carriers from watch lists or similar databases

Gorilla “Identify” Mobile App

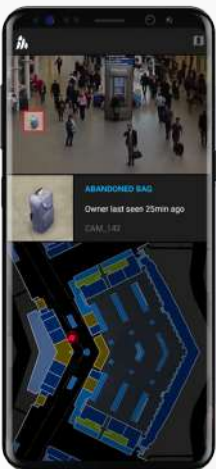
In field Face Recognition

Identify Mobile App Capabilities

- Designed for in field operatives requiring real time biometric information (face recognition) for identification and intelligence gathering on their smart phone
- Functionality highlights:
 - Take a photo & look up against a large database to identify or enroll persons of interest
 - Gorilla View
- Works with Gorilla Enhanced Model 10 PLUS and other iCCTV hardware configurations
- Number of devices based on hardware solution



1



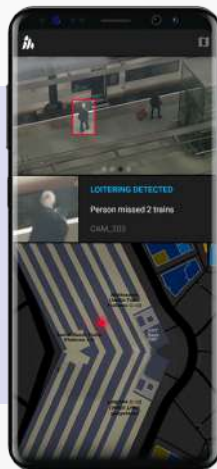
Detect Objects

2



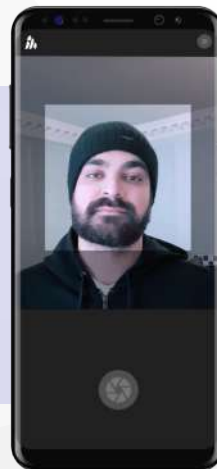
View Cameras

3



Alerts for Events

4



Search Faces Via Watchlist Database

5



Take Photos for Identification Purposes



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