

Jet-BOF™

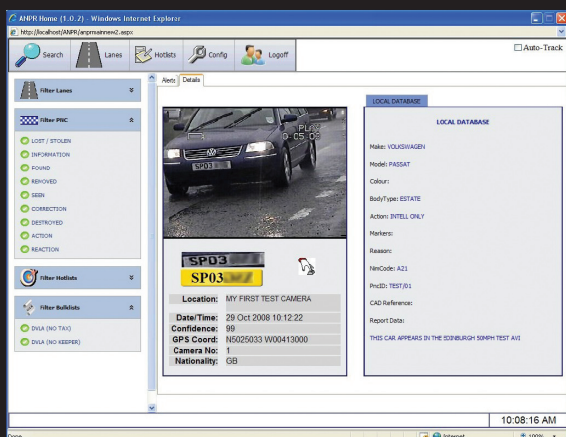
ANPR Back Office Suite

Jet-BOF™ is a fully functional back office system providing storage, matching and reporting of ANPR data using an industry standard Microsoft SQL server database.

It is a powerful and fully scalable solution designed to manage large and complex fixed site, in-car and mobile ANPR systems for high-end users such as police, customs, local authorities etc.

Jet-BOF is capable of receiving, processing and storing millions of reads per day together with their associated plate and overview images or motion video clips. This data can be archived and stored for many years if required.

Extended management facilities allow the user to intelligently purge the stored ANPR data enabling records to be stripped from the archive based on specific rules or time scales. The design and architecture of the system is highly modular enabling it to be customised and tailored to suit specialist customer applications.

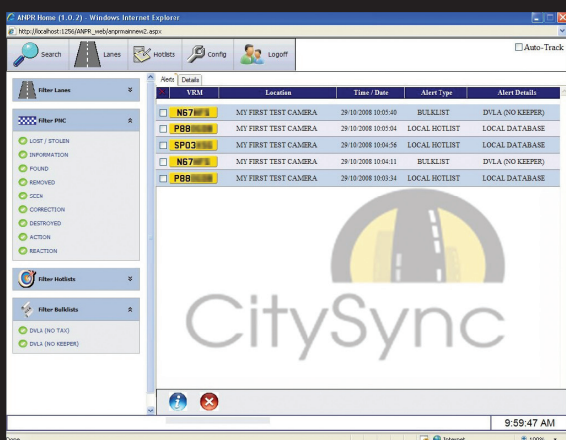


The client and management functions are supported via either a desktop windows application or a web-based interface allowing various users to connect securely to the Jet-BOF server using any remote PC with a standard web browser and internet connection. (Requires Microsoft JVM or Sun Java).

Jet-BOF is structured to enable each operator to manage and control their own local ANPR environment. However, for added security, "rights-based" accounts are assigned to users enabling the administrator to control in fine detail each operators overall environment, this can be based on Cameras, PNC, Hotlists etc.

This vital tool allows the administrator to control user information on a "need to know" basis allowing control over sensitive data during specialist operations. Powerful user features enable operators to fully interact with the ANPR environment in real time.

i.e. the ability to correct misreads on the fly, recheck against the matching database criteria and redistribute these corrections system wide.



The on-board GIS mapping facility provides another dimension to the operator interface overlaying alert information in real time onto detailed maps enabling the operator to clearly identify the alert location. User activity is fully audited and this data can be reviewed by the administrator via the client application.



Jet-BOF Specification:

The received ANPR data can be matched against various Hotlists, Bulk Hotlists and PNC Fast Track in real-time. Live alerts are distributed to all users and displayed as an audible/visual alert or can be transmitted as SMS, email or pager message. A logged-in user has the ability to filter what alerts they receive locally on the ANPR client based on camera locations, Hotlists and PNC markers.

Jet-BOF supports any number of "Standard Hotlists" (up to 50,000 vehicles) and in addition accepts up to four "Bulk Hotlists" (more than 50,000 vehicles) such as DVLA No Tax, DVLA No Keeper and MIDAS. The system uses a wizard based approach to import external Hotlists allowing any format file to be imported as a Hotlist to the system. Once a unique profile for a Hotlist has been produced further updates can be processed by a simple file drop or email. An advanced and sophisticated search facility is provided which allows detailed mining of bulk ANPR data based on Partial or Full VRM, Date/Time, Hotlist, PNC marker, Camera, Location, Make, Model, Colour etc. These search results can also be exported into standard file types such as pdf, xls and doc for ease of use and onward distribution.

To complement its high level search engine Jet-BOF provides an excellent report generator enabling mined data to be presented in various user friendly formats. These reports can be fully customised by the administrator to provide additional information such as vehicle flows, vehicle counts, alert statistics etc. Standard "Daily Reports" can also be configured to provide automatic day to day statistics from the system and these can be distributed via email to various administrators.

Jet-BOF Features Include:

- **Multiple ANPR Readers** Fully scalable from one to many hundred ANPR readers
- **Multiple Operators** Fully scalable from one to many hundred operators
- **Modular Construction** Simple tailoring to specific customer requirements
- **Secure** 128bit SSL encryption option available
- **High Level Storage** Capable of receiving and storing over 1,000,000 reads per day for many years
- **Real-Time Alerts** Instant real-time alerts to the operator
- **Web-Based Clients** Client interface via standard web browser (requires Microsoft JVM or Sun Java)
- **Controlled User-Rights** Fully configurable administrator controlled user accounts
- **Advanced Search Facility** Fully configurable searching of ANPR data by Partial or Full VRM, Date/Time, Hotlist, PNC Marker, Camera, Location, Make, Model, Colour etc
- **GIS Mapping** GIS mapping interface showing vehicle alert locations on a map (currently supports Google Maps and Virtual Earth – easily extended to support other mapping systems)
- **Hotlist Support** Supports 100 Standard Hotlists (up to 50,000 vehicles) and up to four Bulk Hotlists PNC Fast Track (over 50,000 vehicles) with wizard based import facility
- **Configurable Reports** Customer configurable reports with automatic daily report generator via email
- **Configurable Display Filters** User and Administrator display filters enabling individual customised operator terminals displaying filtered alerts by various criteria i.e. Camera Locations, Hotlists and PNC Markers
- **Audit Trail** Full audit trail of operators with multiple search facilities

Technical Specification

Database	Microsoft SQL Server 2005/2008
Operating System	Windows XP, Vista, Server 2003 & 2008
Security	128bit SSL
Web Server	Utilises IIS Server with .NET Technology

CitySync Limited
Turpin Court
124a Great North Road
Hatfield, Herts
AL9 5JN, UK

www.citysync.co.uk

T: +44 (0) 1707 275169

F: +44 (0) 1707 273876

Specifications subject to change without notice

ANPR you can trust

