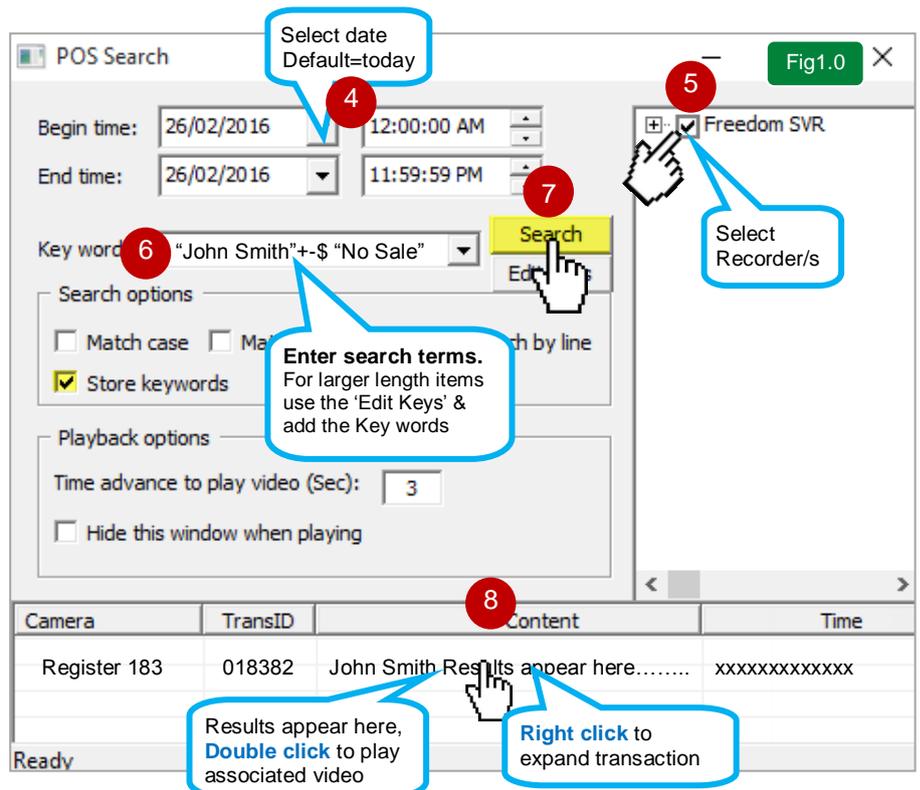# Freedom VMS **Quick Guide**

Searching Text Data

There are 3 methods of searching text data in Freedom VMS:

1. On the fly using the Text/POS Search window.
2. Performing a filtered T.O.E (Text Overlay Exception) search on flagged 'Text Overlay Exceptions in the timeline'.
3. Using the 'File List' method to browse flagged 'Text Exceptions' files

Search text data on the fly

Video tutorial available at
www.freedomvms.com/textsearch

Fig1.0

Select date
Default=today

Select Recorder/s

Enter search terms.
For larger length items use the 'Edit Keys' & add the Key words

Results appear here,
Double click to play associated video

Right click to expand transaction

KEY WORD SEARCH USAGE

Boolean AND and OR are supported as well as multi word/number phrases
Logical AND = **'+'**,   Logical OR = **SINGLE SPACE**,   Phase = text enclosed in **2 double quotes** "xxx xxx"

Example / Criteria	You would enter
I want to search transactions that contain either the phrase '**no sale**' OR '**John Smith**' **Note**: there is 1 space between both phrases	**"no sale" "John Smith"**
I want to search transactions that must contain both '**John Smith**' AND '**-$**' OR any transactions containing '**no sale**'	**"John Smith"+-$ "no sale"**
I want to search transactions that must contain both '**Big Ben**' AND '**-$**' OR '**Sam Citizen**' AND '**Item ID**'	**"Big Ben"+-$ "Sam Citizen"+"Item ID"**

Some people get confused when to use the AND (**+**) and when to use a phrase for example **no+sale** versus
"no sale" **no+sale** will match any transaction with 'no' and 'sale', but the 2 words may not necessarily follow one another and may be on separate lines, whereas **"no sale"** looks for the entire phrase, one word/value after the other.

Performing a filtered T.O.E Search

T.O.E (Text Overlay Exceptions) are text exceptions that have been predefined and configured on the Freedom Server recorder. When text matching the text search criteria are encountered, the footage is marked as a 'Text exception' event and is represented in the playback timeline as white coloured marker.

If you want to review 'todays' date, you can skip step 5 and choose **'Search selected date'** on step 4.

Select (tick) the cameras associated with text devices

Select time period

Click T.O.E filter to isolate all TOE events.

Skip to next Text exception event

Performing a 'File List' Search

As with the previous 'filtered' T.O.E search, this search method assumes you have configured predefined 'Text Exceptions' on the Freedom Server recorder.

Select (tick) the cameras associated with text devices

Select time period

Clicking button again will sort by type

Double click to play

'T' indicates 'Text Exception'

Freedom Server Recorder 'Text Exception' Setup

For automated flagging of 'Text Exception' events you must configure 'Exception keywords' in the Freedom Server 'Text Overlay Setup' window. On the Freedom Server navigate to **Setup → Text Overlay Setup.**

Exception keywords configured here
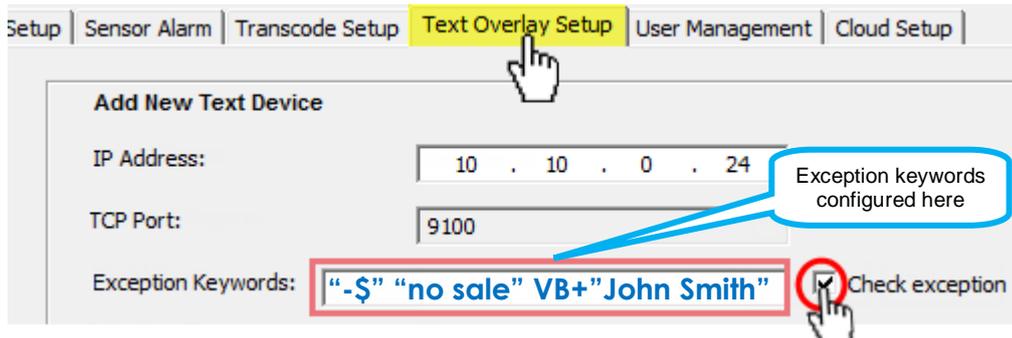
Text Overlay Playback options

When playing back video, you have a number of options on how the text is overlayed on the video image, including Font Type, Colour and Position or whether to hide all overlayed text all together.

White on the timeline indicates a 'Text Exception'

Untick to modify