



# VIDEO SURVEILLANCE SYSTEM

... the best way to improve security for drivers and passengers

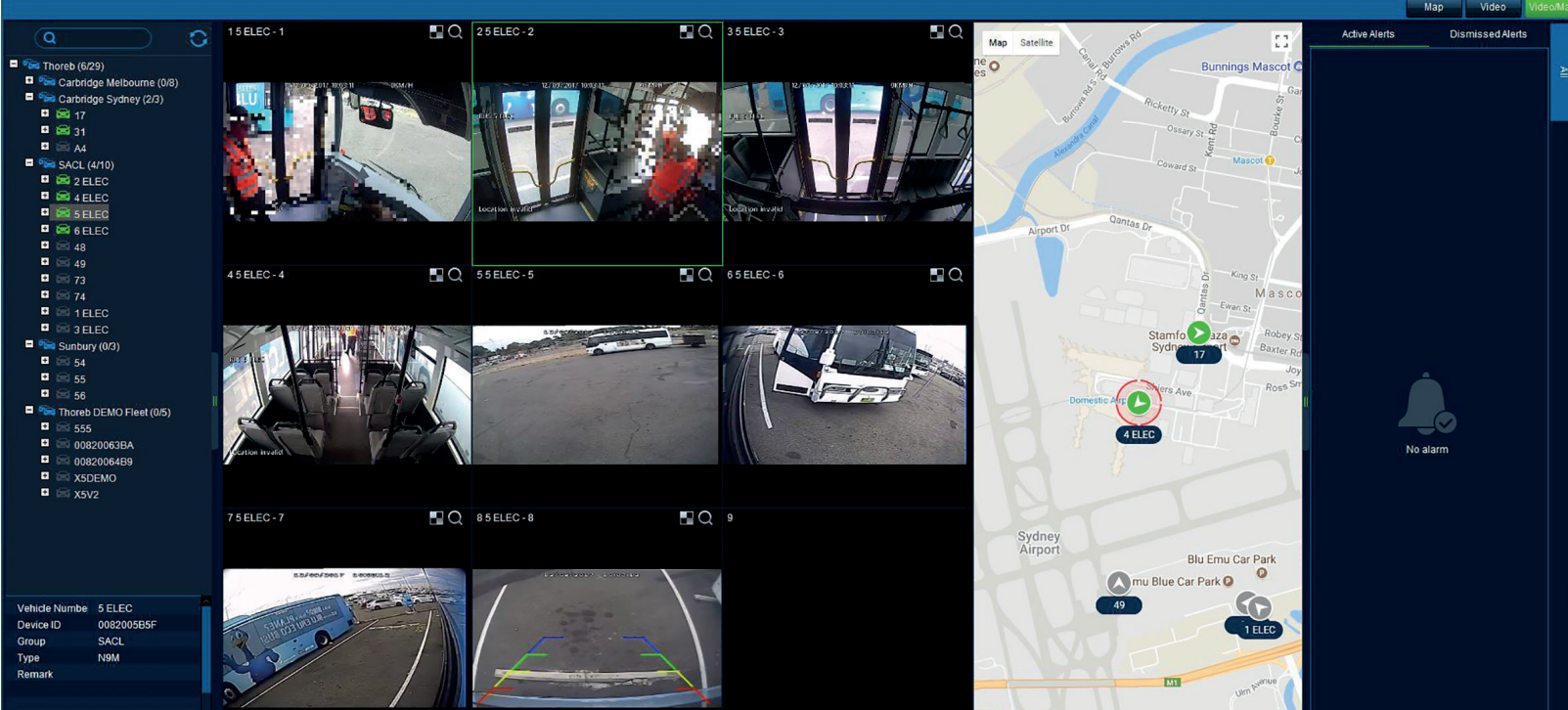
THOREB's Video Surveillance System (vss) is specially designed for public transport and can be combined with Thoreb's on-board vehicle computer. It saves real-time information together with the recorded videos which enables to show exact GPS times, route numbers and places when evaluating footages.

Camera images can be displayed on a driver computer directly in the bus, based on events, such as active reverse gear and open doors. Optionally the images can be streamed to a central system via 3G / 4G or WIFI, where it is possible to view real-time footages from the cameras, as well as previously made recordings.

THOREB provides several applications for viewing recorded videos, web based and for installation on workstations. A recording can be studied either by connecting the actual video recorder HDD or by streaming the whole or parts of a footage.

THOREB's systems allows the customer to easily share footages with specific interest e.g. with the police.

**THOREB**



## Advantages

- ✓ Increased security in the vehicles
- ✓ High-resolution images in real-time
- ✓ Front and rear camera views
- ✓ Valuable overview of the situation on-board
- ✓ Automatically switch to rear-view camera when shifting into reverse gear

## Mobile DVR Units

- D5 Unit** Up to 6 cameras  
Single DIN design
- X5 Unit** Up to 12 cameras (1080p)  
Mirror recording to SD-Card  
Built in WIFI, 3G/4G for live view and remote management  
Modular design for easy maintenance
- X7 Unit** Up to 16 cameras  
Mirror recording to SD-Card  
Built in WIFI, 3G/4G for live view and remote management  
Modular design for easy maintenance

## Software Application

- Ceiba 2** GPS Tracking and live view  
Multi-vehicle monitoring  
Footage playback, local and remote  
DVR configuration and alarm management  
Automatic downloads
- Crocus** Fault reporting and remote maintenance  
Device status and monitoring  
Report, log and configuration information  
Visual fleet metrics



AB Thoreb  
Gruvgatan 37  
SE-421 30 Västra Frölunda  
Sweden

Phone: +46 31 734 39 00  
Fax: +46 31 734 39 10  
E-Mail: thoreb@thoreb.com

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www.thoreb.com

