SCOPE

This document is intended to supplement the provisions of BS EN50131-1, CLC/TS 50131-7 and EN 50131-8 as they apply to installations of webeyeFOG for use in ‘Hold-up – Building Occupied (EN50131-8: Appendix C, C.6).

DEFINITIONS

As per EN 50131-1, CLC/TS 50131-7 and EN 50131-8 and the following:

Anti-raid Performance: Obscuration in the Protected Area to 'One metre or less within 10 seconds of the activation of the I&HAS and not from when fog ejection starts.

EQUIPMENT REQUIREMENTS

All webeyeFOG Devices will have been tested and certified to show full compliance with EN 50131-8 by a properly accredited, independent Test House.

RISK ASSESSMENT

A written Risk Assessment shall be prepared by a competent person and contain the following information:

1. Designate the ‘Protected Area’ with reference to the Owner and/or the requirements of the Owner’s Insurers (This should include a schematic showing the layout of the ‘Protected Area’ and proposed location of the device/system.)
2. Is the system intended for ‘Hold-up – Building Occupied’ only or use when ‘Building Unoccupied’ (Burglary) as well (Dual Use).
3. How will the system be activated? (‘Hold-up – Building Occupied’ activation should include the use of Body-worn Personal Attack Fobs. ‘Building Unoccupied’ the system will be connected to an I&HAS. The Risk Assessment will contain full details of the existing I&HAS and confirm that the detection is appropriate).
4. Mantrap: include information of how NOT to create a Mantrap (Electrically activated locks on entry/exit routes, opening when system activated).
5. Details of the webeyeFOG device to include stated Fog Output.

The Risk Assessment should be signed off by the person preparing it and the Owner of the property (or his duly authorised representative).

Prior to installation the Risk Assessment will be submitted to the Equipment Manufacturer, or the Manufacturer’s authorised representative. If the Risk Assessment and Equipment Specification is appropriate the Manufacturer will sign it and return it to the Owner/Installer.
INSTALLATION AND COMMISSIONING

1. Installation and commissioning must be carried out by a Technician who has been trained by the Manufacturer in accordance with EN 50131-8 Annex C C.8 and is in possession of a current training certificate.

2. Installation must be in strict accordance with the Risk Assessment and recommendations.

3. To fully comply with EN 50131-8 webeyeFOG devices should be connected to the premises I&HAS.

4. On completion the webeyeFOG device should be tested in accordance with EN 50131-8: Annex C C.7.

5. All staff working in the premises shall receive training. This would include the following:
   a. What the device/system does and how it is intended to defeat thieves.
   b. How the device/system is activated (Body Worn PA Buttons etc).
   c. What to do when the system is activated in a robbery (e.g. Press PA Button, drop to floor, crawl to predesignated ‘safe area’).
   d. What to do after an activation (confirm thieves have left the premises, reassure members of the public, and await arrival of the LEA).
   e. How to ‘vent’ the fog (site specific arrangements).
   f. What to do if the device/system is activated accidentally.

6. Warning signs shall comply with EN 50131-8: 6.5 ‘Warning Signs’.

7. webeyeFOG devices shall provide audible and visual outputs in accordance with EN 50131-8: 9.1.1.b ‘Outputs from the webeyeFOG’.

8. Authorities will be informed of the proposed installation in compliance with EN 50131-8: Annex C C.2.

SERVICE AND MAINTENENCE

1. The webeyeFOG device shall be covered by a Maintenance Contract.

2. The webeyeFOG device shall be inspected on an annual basis.

3. Service/Maintenance shall be carried out as per EN 50131-8: Annex C C.9.

4. Any changes to the ‘Protected Area’ should be noted and the Risk Assessment amended. The Risk Assessments should then be resubmitted to the Manufacturer for comment and confirmation.

5. A written record of service/maintenance should be completed (See Appendix A).

6. It is recommended that the Owner or a person nominated by the Owner, be trained in ‘User Fault Finding’.
   a. Familiarised with audible and visual warning generated by the device/system and displayed on the I&HAS or the device/system itself.
   b. Has available Contact details for the Company contracted to service/maintain the webeyeFOG device.
   c. Has available Contact details of who to contact in the event of an accidental activation (ARC, Police, Fire Alarm Company, Fire Brigade).

OTHER

Third party contractors working on the premises should be provided with an ‘As fitted’ schematic, detailing equipment locations, wiring runs and venting arrangements.