



## SAGEM BSS

### *Border Surveillance System*

*Day and night observation*

*Discreet, passive*

*Long-range*

*Modular*

# SAGEM BSS

## Border Surveillance System



**SCC** : Surveillance & Control Center  
**MCU** : Mobile Control Unit  
**PSS** : Protection & Surveillance fixed System  
**C²IS** : Command & Control Information Software  
**TS** : Telecommunications System

### CHARACTERISTICS

#### Observation platform

- 3rd generation high resolution IR camera
- Colour TV camera
- Two fields of view + electronic zoom
- Long-range detection and identification
- Fully passive observation
- Two-axis accurate aiming
- Full remote-controls

- Easy integration to shelter with autonomous air conditioning system and power generator.
- Telescopic mast
- 24-hour autonomy
- Electronic package adaptable to light armoured vehicles (HUMMER, VBL, DINGO, etc.).

#### System features

- Modular system
- Easy and quick system set-up
- Ruggedised design
- Only one operator required
- Operator station with smart, user-friendly console and multifunction flat screen
- Automatic scanning modes
- Digital video recorder
- Digital maps
- GPS

#### Mobile version

- Easily installed on European or standard desert vehicles (VW T4 SYNCHRO, NISSAN PATROL, LAND ROVER, LAND CRUISER), no major modification needed.

#### Fixed version

- Observation platform on building or tower
- Secure link to user's station

#### OPTIONS

- Laser range-finder
- Handheld thermal imager for outdoor operations
- North finder linked to digital maps
- Mission planning
- Encrypted, real-time broadcast-quality video transmission
- Secured radio communications (fleet management, video stills transmission)
- Encrypted mobile phone system
- Radar-slaved target designation

*The latest standard in the field of area surveillance, BSS is a mobile or fixed long-range observation system that can be used both during the day and at night by homeland security and military users. It is safe and discreet. The performance of its sensors, combined with the system's versatility and modularity ensures the successful deployment of BSS in a number of applications including border control, coastal surveillance, surveillance of sensitive sites and peacekeeping.*

*Large quantities have been ordered and the system is in operational service with the security and military forces of several countries.*

