

Schröder
Experts in lightability™

SHUFFLE SOS

Prevent • Locate • Assist • Rescue



SHUFFLE SOS

The city's guardian angel

What creates a feeling of security in a city? How can a lighting point reassure people? How can it ease emergency interventions? How can it prevent hazardous situations turning into disasters? How can infrastructure protect people and save lives?

Shuffle SOS offers the perfect solution to these requests.

This preconfigured version of the smart multi-functional Shuffle column is designed **to help people and emergency services in critical situations**.

With one simple push on a button, citizens can quickly get in touch with emergency services if they witness an incident or are a victim of an accident.

With a voice-over IP intercom, people can explain the problem and **receive proper assistance**. The embedded cameras enable call centres to take the right actions thanks to a real-time video feed.

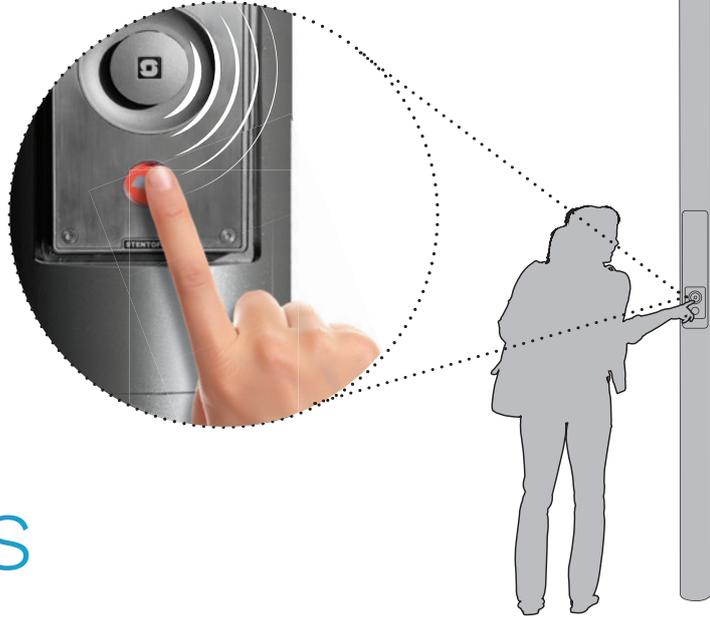
The strobe light and horn, that can be triggered remotely, make sure that the emergency signal is seen and heard by bystanders in the area. They also **guide the emergency crew** to the exact location of the incident.

With Shuffle SOS, people never feel alone in a city. They receive the support they expect in the shortest possible time.

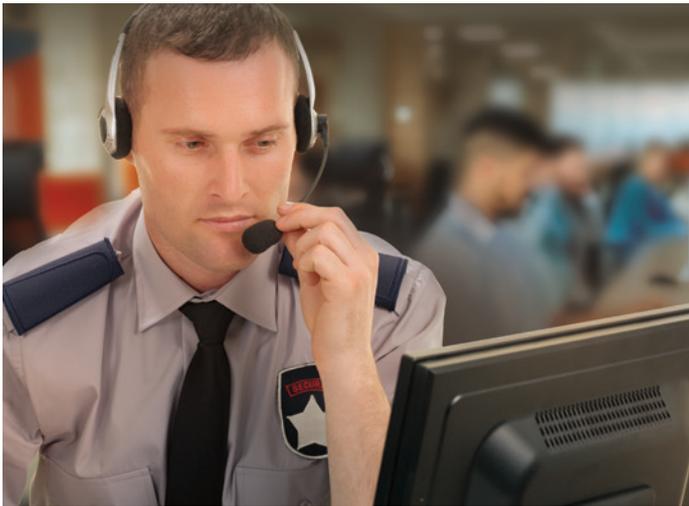
Emergency services are able to react accordingly and cover a larger zone, optimising their resources.



SHUFFLE SOS, the smart integrated solution for safer cities.



Key benefits



For citizens

- Reinforced sense of security
- Direct contact with city services
- Proper and quick support in critical situations



For cities

- Robust, integrated and aesthetical solution
- A clever and cost-effective way to leverage lighting infrastructure
- Remote control on local incidents
- Optimises on-site interventions by emergency services

SHUFFLE SOS



A scalable
solution

The SHUFFLE
SOS range
includes
3 variants
to cover
the needs
of various
areas.



**360° lighting with strobe
(and IoT readiness)**

- Street lighting / Ambiance lighting (optional back light control)
- Warm or neutral white LEDs
- Diffuse protector available as an option for enhanced visual comfort
- Strobe providing vital visual aid for emergencies
- Strobe can be triggered remotely or locally
- NEMA socket for smart city IoT controller



Emergency horn

- Warn or alert the nearby population
- Supports voice-over IP
- Can be triggered remotely
- Can be integrated into a global warning system



Intercom

- Unparalleled audio quality with optional video
- Vandal resistant SIP and IP intercom embedded in the column
- Background active noise cancellation
- Automatic volume adjustment



QuadView

- Seamless integration in the Shuffle column
- 360° view
- Vandal-proof design to protect the hardware
- Easy installation with patented mounting system
- Compatible with the Genetec video management system (ONVIF communication standard)



180 camera

- Professional CCTV camera
- Optimised against fogging
- Full HD resolution
- Image optimisation (back-light, contrasts, night vision, high luminosity)
- Compatible with the Genetec video management system (ONVIF communication standard)



Light ring

- Signage and visual help
- Red LEDs
- Low power consumption

SHUFFLE SOS

3 use cases



How can SHUFFLE SOS (Basic)

help older people find help?

In a large campus for older people with large outdoor spaces, SHUFFLE SOS can be placed in strategic areas to provide light and assistance when required.

If the residents find it difficult to walk back to the building by themselves or encounter a sudden medical issue, they can press the button to contact the staff and request assistance.

The strobe light flashes to guide the rescue team to the resident.

How can SHUFFLE SOS (Core)

help parents find lost children in an amusement park?

It's a parent's worst nightmare: while spending a fun family day at an amusement park, they suddenly lose sight of their child.

With SHUFFLE SOS, they can instantly report the disappearance to the security services of the park and describe their child (how she/he is dressed, how old she/he is...) to enable them to find her/him on the real-time video images.

The strobe can guide the child to a rescue location.





How can SHUFFLE SOS (Active)

contribute to the regeneration of a district?

When a city invests in regenerating a district, it knows that safety is a main concern for citizens if this area had a poor reputation.

SHUFFLE SOS reassures residents and visitors as they can immediately get in touch and receive the right assistance in case of trouble (attack, theft...) by pressing the intercom button.

The emergency services receive a real-time video feed of the surroundings to monitor the situation and coordinate assistance.

They can trigger the strobe and the siren to frighten the aggressor.



Choose
your **ideal**
SHUFFLE

SOS

CAMPUS

SECURITY

LIGHT

MOBILITY



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