

SPUTNIK SMART DOORPHONE

Doorphone for multi-apartment buildings with the video surveillance, face recognition and free mobile application.



SPUTNIK COMPANY

Since 2013 we have been developing devices to increase safety of residential apartment buildings.

In 2016 we founded Sputnik LLC and started producing smart outdoor video doorphones.

OUR KNOW-HOW

We are an IT company with great experience in cloud-based technologies which we have integrated into our hardware product. Our SPUTNIK CLOUD is an ever-expanding list of cloud services aimed at basic functionality, equipment management, and data processing. Cloud contains Digital Twin, VoIP, video stream, AI Analytics, P2P, and other IT services. We moved all the resource-intensive tasks into the cloud, this gave us an opportunity to create a simple device with great functionality.



HARDWARE

smart device that can be installed on every door

INNOVATIVE DESIGN

Device is based on STM32 microcontroller. Secondary SoC ensures self-standing work of 2MP camera with Sony Stardis IMX307 matrix.

SECURE KEY

Door keys with AES cryptographic protocol exclude keys copying and increase safety. Also supported NFC and Mifare keys,

SPECIAL FEATURES

9'999 flats per device supported. The residents amount not limited.

Devices architecture allows working with a wide range of external equipment.



**WHAT WE ARE
WORKING ON**

Size: 100x205x20 mm
Operating temperature: -40 + 60 C
Power Supply: 12-24V DC

Sensor 1/2.8" Sony Starlight CMOS
Video Resolution: up to 1080P@25fps
Viewing angle 96°
Video Standard: H.264/H.265
Protocol: RTSP/DHCP/NTP/FTP/SMTP
ONVIF: 17.06 compatible

FOR THE RESIDENTS

way of interaction between equipment and people

FREE & FRIENDLY

Download and use for free. Available on Google Play or Apple Store. Receive video-call and open door from anywhere.

OBSERVE EASILY

Observe surrounding area for free, subscribe the video surveillance for 3-7 days and make your life more secure.

ACCESS WITHOUT KEY

Face Recognition, BLE access makes life more comfortable. Resident can enter their apartment building even without key.

FUTURE STEPS

Visite log, house chat, online poll - will appear in nearest future and will bring new way of residents neighborhood.



OUR BENEFITS



Android, IOS download

NATIONAL PRODUCING OPPORTUNITY



LOCAL PRODUCING

We are ready to share our knowledge, sign the license agreement, and make localization of the video doorphone producing in local markets.

PERSONALIZATION

Together with our partner, we can develop a new type of doorphone based on our technology. It can have either minor changes or a completely unique design.

SOFTWARE

Possible to use our cloud platform or make localization of our SPUTNIK IT Cloud by On-Premises model.

OUR PARTNERS

SMART CITY INTEGRATORS

Smart home starts from the door

INTELLIGENT SECURITY

Cloud based Face recognition keeps your doors secured. This technology has great possibilities to use in wide range of Smart City solutions.

ARTIFICIAL INTELLECT

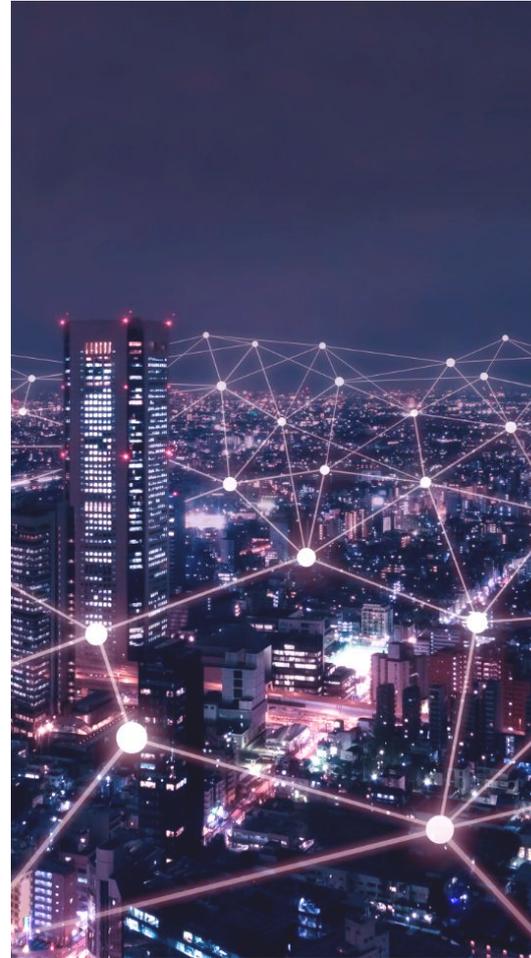
Our system in permanent mode controls equipment work-status. Predictive analytics is used to prevent incident before they can appear.

INTEGRATION BY THE API

You can either use our web services and mobile application or integrate our equipment in your own solutions by our API. Clear documentation allows this without extra efforts and special knowledges.

EXTENDING FUNCTIONALITY

Cloud-based technologies allow us to create new features with changing hardware product. We are ready to implement various market needs.



OUR PARTNERS

REAL ESTATE BUILDERS

Increase your offer value

REDUCE COSTS

Sputnik video-doorbell is cloud-based equipment. This allows for reducing its price drastically. No need to lay wires installation in apartments, this saves installation costs.

MAKE SMART OFFER

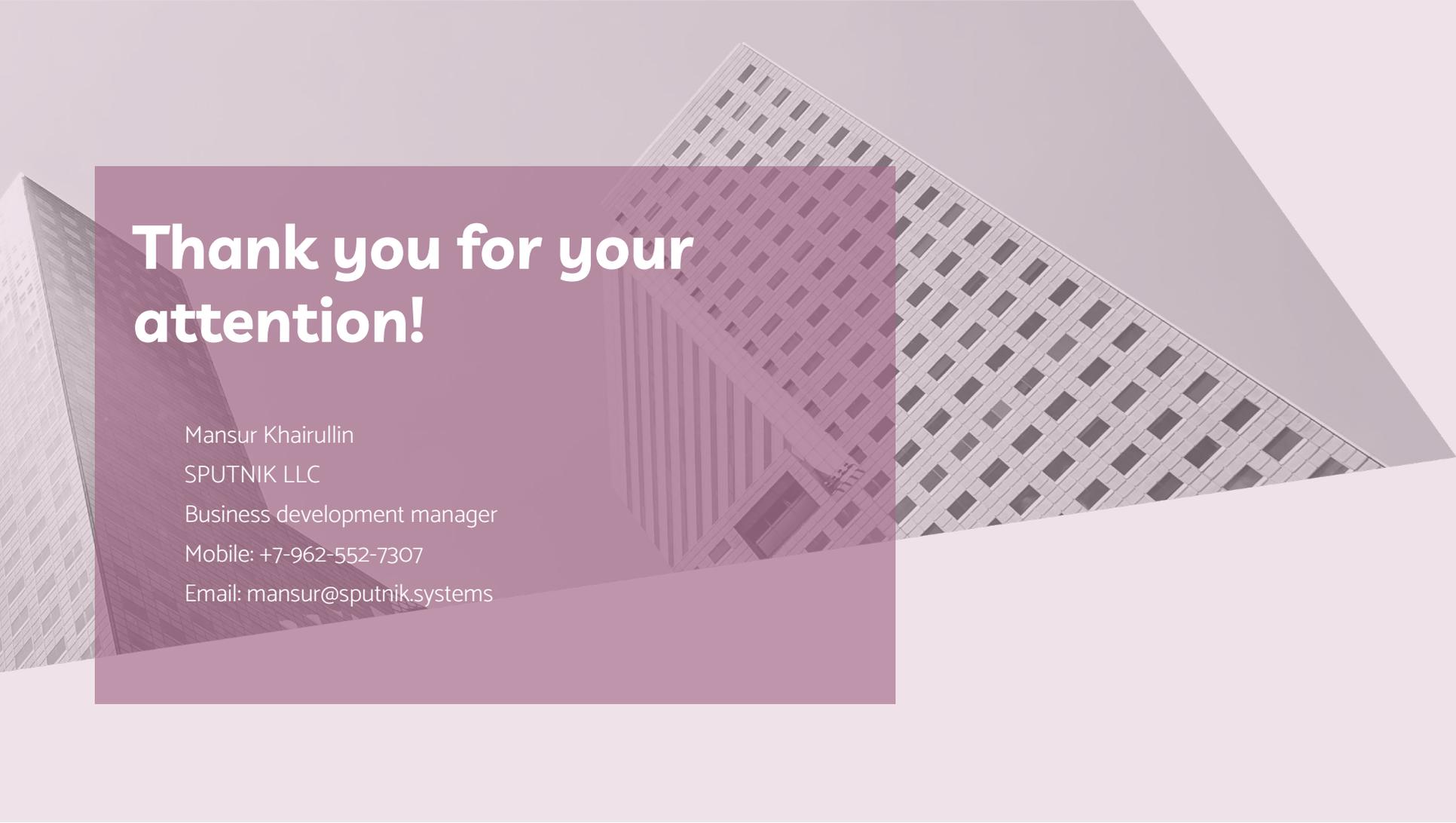
Residents will appreciate more safe and more comfortable offer. Our Face ID is more better solution than fingerprint. It not needs to store personal data and no need of touching.

ADDITIONAL ENTRANCES

You may install Sputnik video-doorbell on the distant entrance. It allows access to several houses. Needed just an internet and power supply. Voice assistant could help choose the correct house.



OUR PARTNERS



Thank you for your attention!

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