

BORDER SECURITY VIRTUAL WALL
SMART AUTOMATION SYSTEMS

CANOVATE®

OKES

Border Security Virtual Wall Smart Automation Systems

- NON-POINT LINEAR PROTECTION IN BORDER SECURITY NEEDS VERY LONG TIME IN OUR COUNTRY AGENDA.
- CURRENT TECHNOLOGICAL DEVELOPMENTS AND LATEST TECHNOLOGIES IN CAMERA INFORMATION SCANNING SYSTEMS HAVE MADE THESE WORK.

Tower Protection And Diagnosis And Systems Hardware Features

- DIRECTIONAL CAMERA SCAN
- LIGHTING SYSTEM
- SOUND ALERT SYSTEM
- AREA LISTENING SYSTEMS
- CAMERA LOCAL AND CENTRAL RECORDING SYSTEMS
- they KUŞKOV
- IR SCANNING SYSTEMS
- FIBER OPTICAL COMMUNICATION INFRASTRUCTURE
- BATTERY SUPPORT
- LEAD SECTOR DESIGN
- TOWER CLIMBING ALARM SYSTEMS
- HIGH POWER PROTECTION
- YILDIRIM PROTECTION SYSTEMS
- HEATING AND COOLING SYSTEMS ACCORDING TO HIGH CLIMATE CHANGE
- RAIN WASHING SYSTEM REQUIRING MINIMUM MAINTENANCE
- WIPER CAMERA LENSES
- TEMPERATURE, SMOKE, HUMIDITY, SHRINK SENSORS
- STATIC UNLOADING
- RFID CARD READING

Tower Protection And Diagnosis And Systems Software Features Image Processing

- HUMAN IDENTIFICATION
- HEAD COUNTING
- WEAPON IDENTIFICATION
- FOG AND SMOKE IDENTIFICATION
- ANIMAL FILTER
- DRONE CAPTURE
- VEHICLE IDENTIFICATION
- DEFINING NIGHT EXTRA LIGHT SOURCES

Tower Protection And Diagnosis And Systems Software Features Sound Processing

- VOICE RECORD
- HIGH SOUND ABNORMALIZATION
- DETECTING VEHICLE MATERIAL SOUNDS
- HUMAN VOICE PERCEPTION
- ANIMAL VOICE WARNING DETECTION
- WIND SOUND FILTRATION
- PERCEPTION OF PASSENGER AND LOAD ANIMAL SOUNDS
- DIFFERENTIATION OF RIFLE AND AMMUNITION SOUNDS

Tower Protection And Diagnosis And Systems Hardware Features

TWO-WAY CAMERA SCAN

- 3MP QUALITY
- 30 DEGREES OF VIEW
- VERY LOW LIGHT LARDA WORK
- MANAGABLE INFRARED SYSTEM
- CAPABLE OF IDENTIFYING HUMAN ASSETS UP TO 300 M
- CLIMATE CONDITIONS CONFIDENTED IP65



SOUND ALERT SYSTEM

- DOUBLE-SPEAKING
- AUTOMATIC WARNING
- 64 ALERT WARNINGS
- 300M HEARING DISTANCE



TOWER LIGHTING SYSTEM

- LED DESIGN
- DIMMER SPECIFICATION
- REMOTE MANAGABLE
- FLASOR PROPERTIES
- LONG SPINE WITHOUT MAINTENANCE
- IP65 FRAME DESIGN
- LOW POWER MANAGEMENT
- HIGH STABILITY



AREA LISTENING SYSTEM

- STEREO MICROPHONE TECHNOLOGY
- LISTENING DISTANCE UP TO 300M
- WIND AND CLIMATE FILTERS
- SOUND ANALYSIS SYSTEM
- AMMUNITION PERCEPTION ANALYSIS



Tower Protection And Diagnosis And Systems Hardware Features

CAMERA LOCAL RECORDING SYSTEM

- 24 HOURS LOCAL RECORD
- ACTIVITY IN FIBER OPTIC FAILURES
- AUTOMATIC CENTRALIZATION WHEN THE SYSTEM IS OPENED
- SSD DESIGN



BIRD REPELLER SYSTEM

- REMOTE MANAGEABLE SYSTEM
- SEASONAL OPERATION
- EFFECTIVE IN GENERAL BIRD SPECIES



SOUND RECOGNITION SYSTEMS

- DOUBLE-SPEAKING
- AUTOMATIC WARNING
- 64 ALERT WARNINGS
- 300M HEARING DISTANCE



BATTERY SYSTEM

- 48 HOURS BATTERY SUPPORT
- MAINTENANCE BATTERIES
- LION SYSTEM



Tower Protection And Diagnosis And Systems Hardware Features

FIBER OPTICAL COMMUNICATION

- CIRCLE TOPOLOGY
- SPARE LINE PROTECTION SYSTEM
- SYSTEM ANALYSIS AND DATA ANALYSIS STRUCTURE
- NON-MAINTENANCE LONG LASTING POINTS
- HIGH DATA STRUCTURE



IR SCANING SYSTEM

- HUMAN PERCEPTION SYSTEM WITHOUT CAMERA
- 4 POINT IR RADAR TECHNOLOGY
- OPTIMIZATION UP TO 150 METERS
- SELF CALIBRATION



LEAD PROOF DESIGN

- LEAD PROOF DESIGN
- EXTERIOR SPECIAL COATING
- LEAD PROTECTED LENS PROTECTED
- LEAD PROOF IR PROTECTED



TOWER CLIMBING PROTECTION SYSTEM

- WEIGHT SENSING
- SOUND WARNING FUNCTION



Tower Protection And Diagnosis And Systems Hardware Features

HIGH POWER PROTECTION

- LINE SUPPLY PROTECTION
- AUTOMATIC OPENING FUSE STRUCTURE
- CENTER ALARM INFORMATION



CLIMATE PROTECTION SYSTEM

- COOLING AT HIGH TEMPERATURE
- LOW TEMPERATURE HEATING SYSTEM
- CENTRAL AND LOCAL MANAGEMENT
- FULLY MANAGEABLE AUTOMATION



LIGHTNING PROTECTION

- LIGHTNING PROTECTION SYSTEM
- ISOLATED FROM ALL SYSTEMS
- CARELESS LIGHTNING PROTECTION
- YILDIRIM DROP SIGNAL INFORMATION



RAIN WASHING DESIGN

- RAIN CORRUGATED DESIGN
- AUTOMATIC WASHING SYSTEM WITH RAIN
- EXTENDING SYSTEM MAINTENANCE LIFE BY PROVIDING STORM WATER TRANSITION FROM WASHING PLACES



Tower Protection And Diagnosis And Systems Hardware Features

WIPER LENS TECHNOLOGY

- REMOTE MANAGABLE WIPERS
- AUTOMATIC OPERATION IN RAIN
- DRY DESIGN WITHOUT MAINTENANCE
- 5-YEAR MAINTENANCE WITH SPECIAL WIPERS



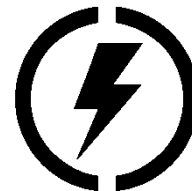
SENSORS

- TEMPERATURE
- MOISTURE
- SMOKE
- SHAKE
- CENTER NOTIFICATION



STATIC DISCHARGE DESIGN

- INCREASES DUST RESISTANCE OF THE SYSTEM
- EXTEND THE LIFE OF THE DEVICES



CARD READING SYSTEM

- MAINTENANCE CONTROL
- STAFF TRACKING
- VANDAL PROOF DESIGN
- LEAD PROOF BODY DESIGN
- TOWER MOUNTING



Tower Protection And Diagnosis And Systems Software Features

HUMAN IDENTIFICATION

- DEFINING HUMAN SILHOUETTE IN ANY FORMAT
- DECLARING UNSTABLE STRUCTURES
- THE RATE OF IDENTIFICATION RATE IN THE SPEAKER CONSOLE
- HIGH STABILITY



WEAPON IDENTIFICATION

- DEFINITION OF WEAPON AMMUNITION IN ANY FORMAT
- REPORTING UNSTABLE STRUCTURES
- HIGH STABILITY



HEAD COUNTING

- CENSUS BY TRANSITIONAL ASPECTS
- BOTH INPUT AND OUTPUT NUMBER
- OPENER QUESTIONNAIRE FOR TWO CAMERAS
- NUMBER OF ANIMALS



FOG SMOKE IDENTIFICATION

- SMOKE AND FOG SEPARATION FILTER
- REGIONAL FIRE BURNING NOTIFICATIONTM
- HIGH STABILITY



Tower Protection And Diagnosis And Systems Software Features

ANIMAL IDENTIFICATION

- VARIOUS ANIMAL FILTERS
- NUMBER OF PCS
- 2-WAY DESCRIPTION
- HUMAN RIDING ANIMALS



NIGHT LIGHT DETECTION

- FIRE PERCEPTION
- DETECTION OF BURN TOBACCO
- HEADLIGHT CAR DETECTION
- DRONE LIGHT DETECTION



DRONE IDENTIFICATION

- LOW ALTITUDE DRONE CATCHING
- PERCEPTION OF DRONES IN THE CAMERA LIMITS



LAND VEHICLE IDENTIFICATION

- VEHICLE SIZE INQUIRY
- VEHICLE SPEED INQUIRY
- VEHICLE QUESTIONS INQUIRY



Tower Protection And Diagnosis And Systems Software Features Sound Processing

VOICE RECORD

- VARIOUS ANIMAL FILTERS
- NUMBER OF PCS
- 2-WAY DESCRIPTION
- HUMAN RIDING ANIMALS



VEHICLE MATERIAL SOUND IDENTIFICATION

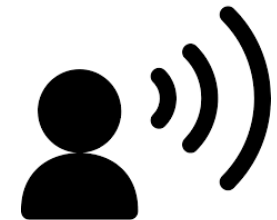
- BIRD IDENTIFICATION



HIGH AUDIO RECOGNITION



HUMAN VOICE PERCEPTION



Tower Protection And Diagnosis And Systems Software Features Sound Processing

ANIMAL VOICE IDENTIFICATION

- IDENTIFICATION BY ANIMAL VOICE
- MULTIPLE IDENTIFICATION ALARM
- BIRD SOUND FILTRATION



AMMUNITION PERCEPTION IDENTIFICATION

- AMMUNITION SOUND DETECTION
- AMMUNITION SOUND DESCRIPTION
- SHOOTING COUNTING DISTANCE FORECASTING



WIND FILTRATION

- WIND SOUND FILTRATION
- CLIMATE NOISE FILTRATION



VEHICLE AND PASSENGER ANIMAL SOUND DETECTION

- LAND VEHICLE DETECTION
- MOTORCYCLE PERCEPTION
- HORSE CARRIER SENSING
- HORSE DETECTION OF CAR STONE
- VEHICLE SENSING



DATA CENTER AND MANAGEMENT CENTER

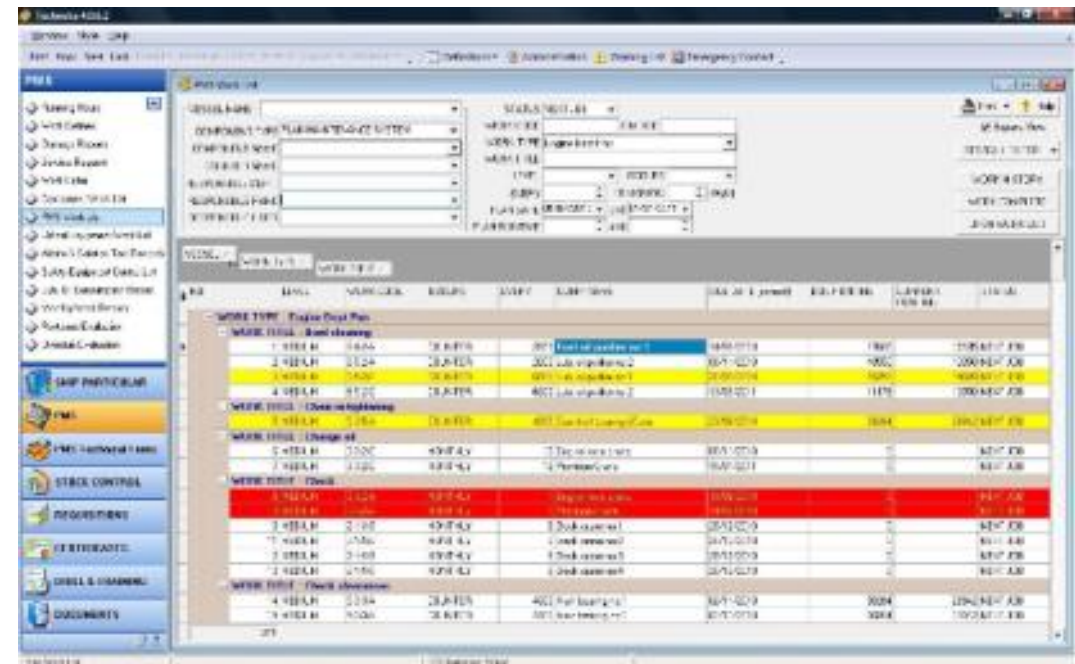
- UNINTERRUPTIBLE POWER (UPS SUPPORT) (2X)
- BACKUP CAMERA TRACKING SERVER (2X)
- SPARE STORAGE STRUCTURE (6X)
- ALARM AND HISTORICAL SERVER (2X)
- IMAGE PROCESSING SERVER (6X)
- SOUND PROCESSING SERVER (2X)
- OPERATOR TRACKING (10X)

- DATA CENTER PROTECTION ALARM SYSTEM
- WALL DISPLAY
- OPERATOR CONSOLES
- AIR CONDITIONING SYSTEMS
- VENTILATION SYSTEMS
- GENERATOR SYSTEMS



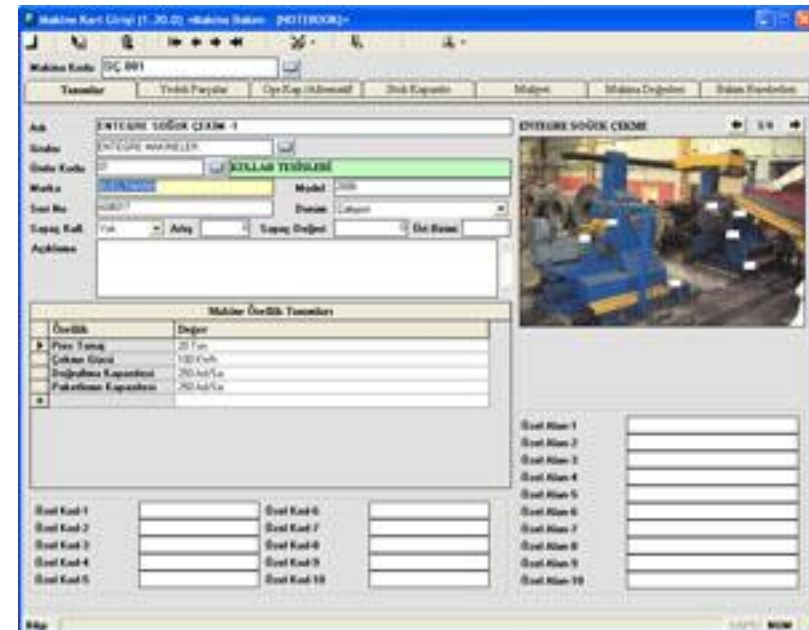
ALARM SYSTEMS

- NETWORK DEVICE ALARM TRACKING (SNMP)
- FIBER ALARM TRACKING
- ENERGY ALARM TRACKING
- CONTROL SYSTEM ALARM TRACKING
- CAMERA ALARM TRACKING
- SERVER ALARM TRACKING
- CLIMATE ALARM TRACKING
- PILLAR PROTECTION ALARM TRACKING
- ALARM VOICE AND VISUAL WARNING TRACKING
- STAFF TRACKING SYSTEM
- CARE ALARM TRACKING

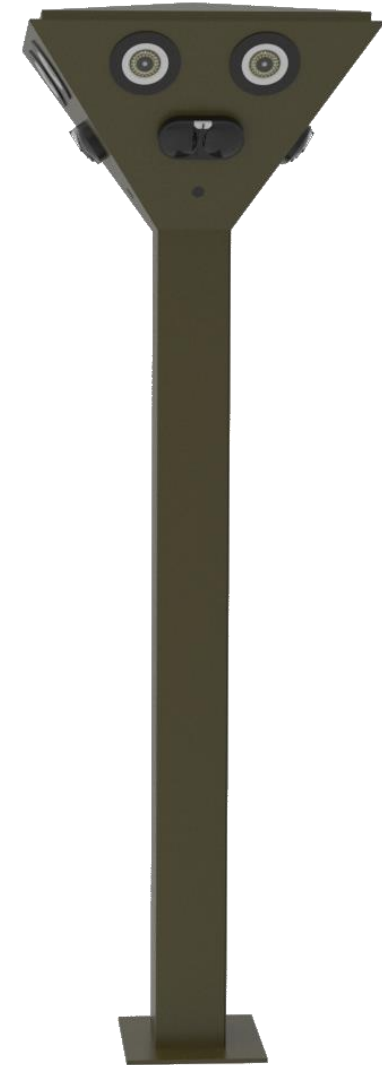
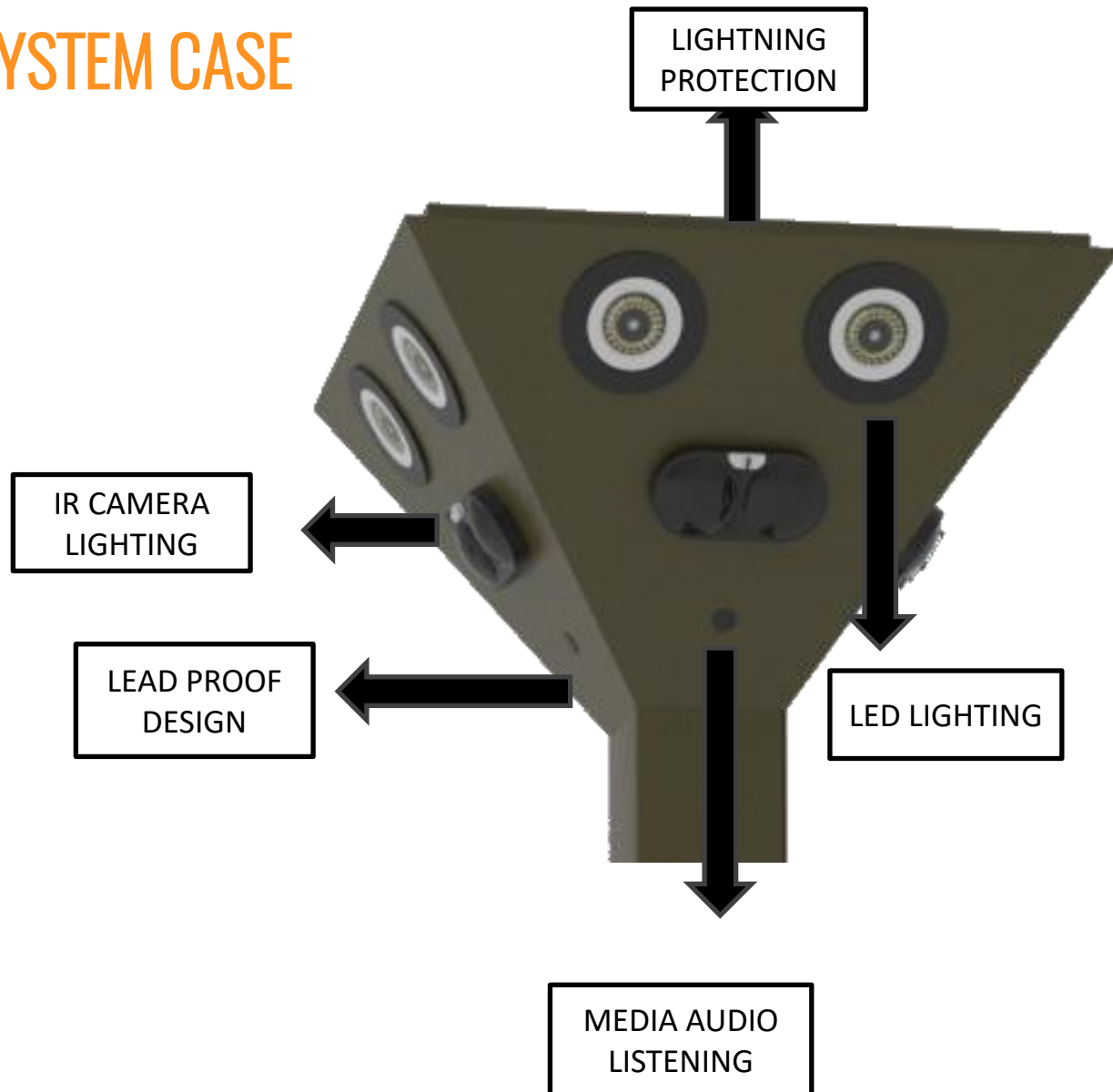


SOFTWARE SYSTEMS

- MAINTENANCE MANAGEMENT SOFTWARE
- CAMERA RECORDING SOFTWARE
- VIDEO ANALYSIS SOFTWARE
- SOUND ANALYSIS SOFTWARE
- SYSTEM MANAGEMENT SOFTWARE
- ALARM MANAGEMENT SOFTWARE
- INVENTORY MANAGEMENT SOFTWARE
- CAMERA MANAGEMENT SOFTWARE
- WEB INTERFACE SOFTWARE
- SECURITY WALL SOFTWARE
- SENSOR MANAGEMENT SOFTWARE
- DATA CENTER TRACKING SOFTWARE



SYSTEM CASE



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