EUREKA SERVER

Software for the management of intrusion, fire and TVCC systems.

INTRODUCTION

EUREKA SERVER is a software for the integration of security systems.

Allows bidirectional management of intrusion, fire and access control panels, with event lists, representation of the status on graphic maps and live images from the cameras of DVR, NVR and network cameras.

SOME FEATURES

- RS232 / TCP-IP connections with peripherals.
- Use of **graphic maps**, including on a web page;
- **Live** view of cameras;
- Display and storage of images and videos associated with events (**video verification**)
- Interaction of integrated systems with automatic command **activation rules**;
- **Automatic activation** of maps, pop-up messages, pop-up videos, sounds and voice messages (TTS);
- Creating macros for sequences of commands;
- Transmission of sms / e-mail / push **notifications**;
- Supervision with **client workstations, web browser and app**;
- Sending HTTP API commands;
- **Customization** of the system with icons, colors, sounds and activations;
- Operator management with personalized access;
- Management of the historical archive of events.

BENEFITS

SUPERVISION

View system status with a **list of events**.
Each type of event can be customized to attract the attention of the operator with colors, sounds and pop-ups.
The different filters available (by group, by single control panel and by type of event) allows to better manage large quantities of incoming events

Use of **graphic maps**.
The use of graphic maps allows to quickly identify the position of the detector in alarm state.
Each map item displays an icon indicating its status.
Each type of event can be customized to automatically activate graphic maps.

Ability to view **Live** images from cameras.
Possibility to activate the pop-up of the cameras from the graphic map.
The system allows to associate the automatic generation of video verification images to the events.

Possibility of **Client workstations**.
Viewing the system status is also possible from remote locations or from a web page.
With the Cloud service, the App for management from smartphones and tablets is available.

COMMANDS

Sending commands to the control panels.
The connection with the control panels is bidirectional, so in addition to receiving the status it is possible to send commands. The system also allows to create sequences of commands (macros) and to send Http API commands to electronic devices.

INTERACTION BETWEEN SYSTEMS

Ability to create rules for the automatic execution of commands (example: activation of a camera pop-up when a specific event occurs).

MAINTENANCE

Display of analog values.
The automatic acquisition of the analog value of the elements of the fire alarm control panels is a useful tool for the maintenance of the system.

HISTORICAL ARCHIVE

All events received are stored in a database.
The archive can be consulted for searches (by date, event, command, control unit, operator).
The data can be exported to excel files allowing for statistical analysis.

INTEGRATED SYSTEMS

Intrusion

Galaxy
60/128/504/512
G3 48/144/520
Dim 40/96/264/520
Flex 20/50/100

Vista
12/48/120
PT2/4110/25

Vanderbilt
SPC 5000/5000/6000

Satel
Integra 24/32/64/128/256

Risco
Prosys plus/ Ligth Sys 2
Agility 2/3

AVS Xtream
6/32/64/128/256

Tecnoalarm
TP20_440/TP8_88P/TP8_88
TP16_512/TP8_96
TP8_64 BUS/TP16_256

ATS Advanced
1000A/2000A
1500A/3500A/4500A

ATS Master
2010/3010/4010

Axel
Axtra 80/160/320

Elmo
ETR/Proxima/Pregio
Villeggio/Net832/Net9

Inim Smartliving
5-05/5-15/10-50/10-100

Securlan
48/88/88F/128/256/300

Sunell Sunsecurity
250F/250R/4048/8008

Aritech
CS275/CS375/CS575/CS875

Caddx NetworX
NX-4V/NX-6V/NX-8V/NX-8E

Paradox
Magellan/Spectra

Eaton
i-on 30/40h/style

DEA Net

Micmar

SIA-IP DC 09
SIA/ADM-CID

Fire

Algolite
Algorinet
LST BC600

Algoplus
Kentec
Taktis
Syncro AS/AS light/Fire

Hochiki
L@titude

Notifier
AM 2000/4000/6000
AM 8000
AM 8200

Tecnofire

Inim
Smartloop
Previdia Compact/Max

Elmo
Tacora 2000/4000

Esser
IQ8 C-M/FlexES
8000 C-M/8007/8008

Cooper
1100/1200/1300

Ademco Fire 1/2/4
Morley Dx 1/2/3
Morley Zx 1e/2e/5e
Atena

TVCC

Honeywell
HRDP/HRDPH
HRHD/HRXD
HRSD/Fusion

Samsung/Hanwha
DVR/NVR
Network Camera

Dahua
DVR/NVR
Network Camera

HikVision
DVR/NVR
Network Camera

RTSP
DVR/NVR
Network Camera

Axis
Network Camera

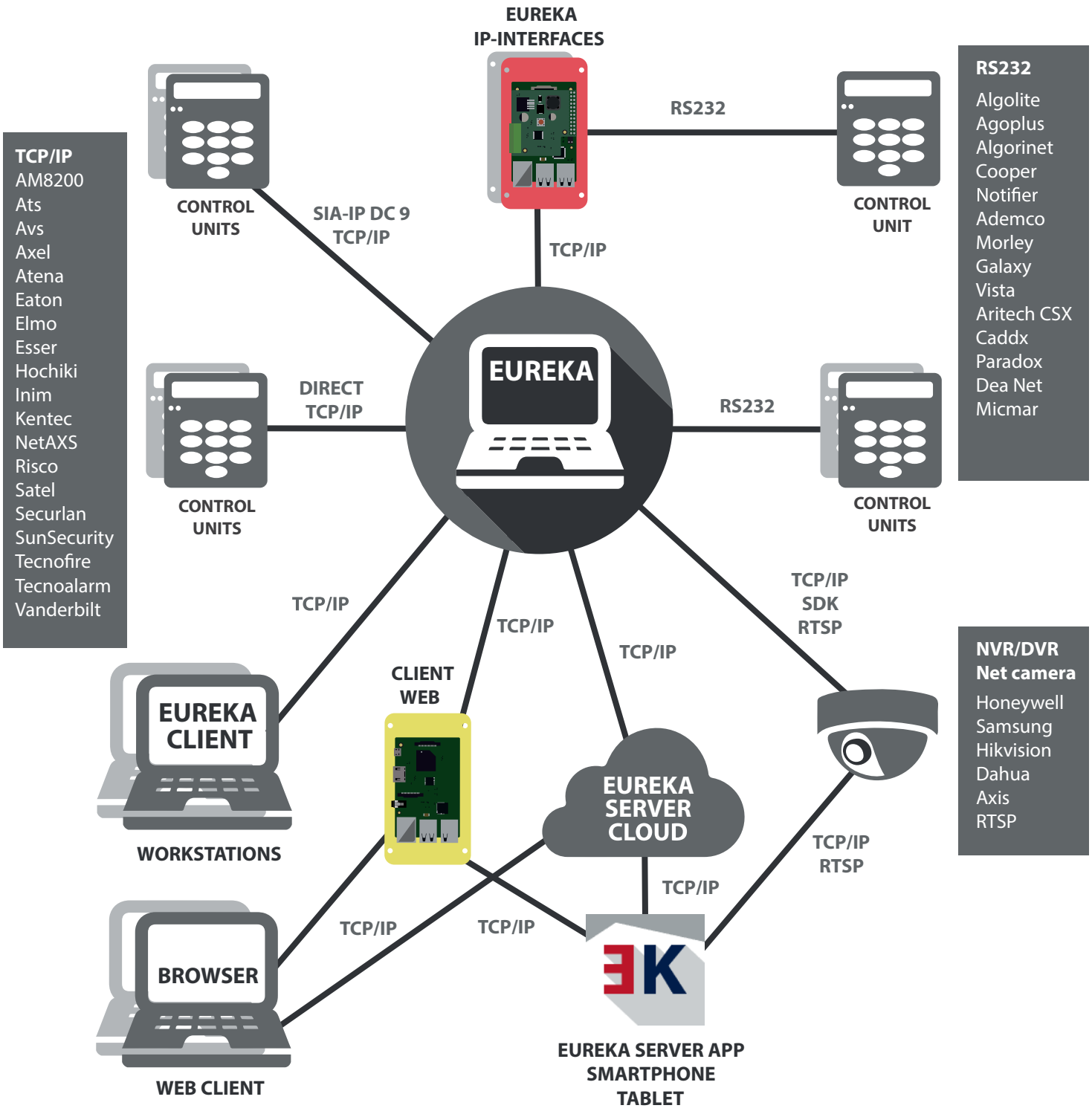
Access control

Dahua
Galaxy
NetAXS 1/2/3/4
Vanderbilt

Domotics

Adam 6050/51/52/60
Konnex
Eureka I/O
Comandi HTTP

CONNCTIONS



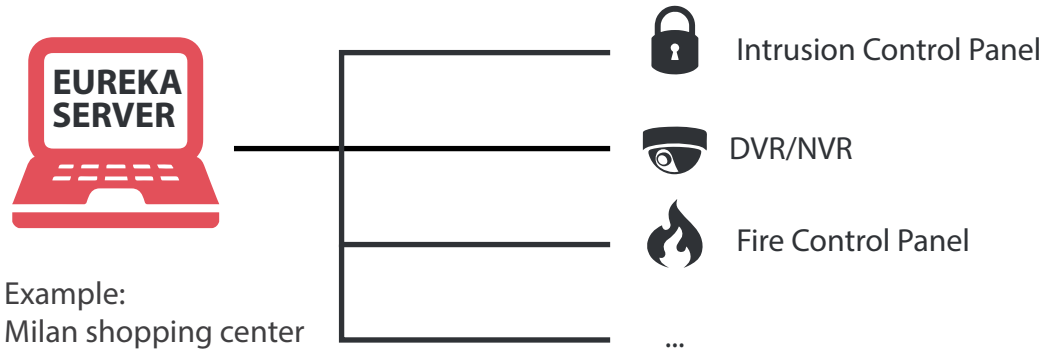
COMPUTER REQUIREMENTS & COMPATIBILITY

Eureka Server / Client software are compatible with all Windows operating systems (XP - 7 - 8 - 10 - 11 - Server)
Ram min. 8 GB best16 GB
Hard Disk 80 GB SSD
Needs Microsoft .Net Framework 3.5
Some control units needs Operating System 64bit.

EXAMPLES OF APPLICATION

STAND ALONE

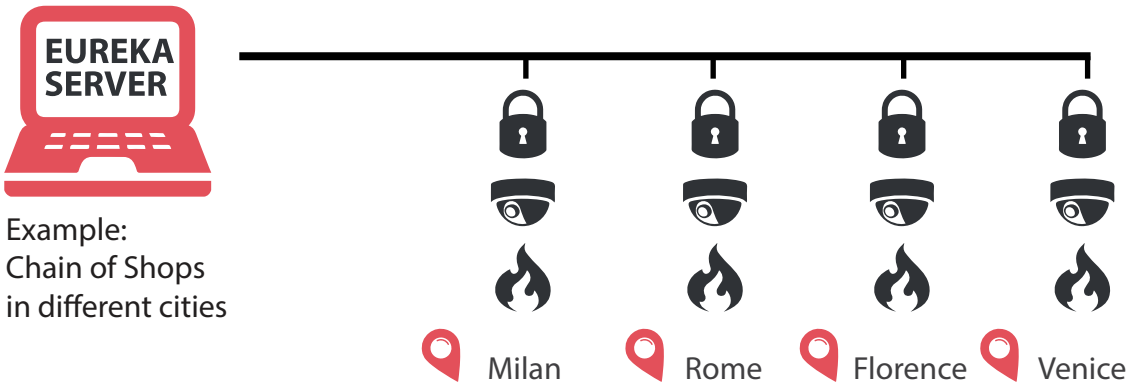
Eureka Server can be used as a STAND ALONE product in a single security system, thus allowing the supervision of all control panels.



Example:
Milan shopping center

GEOGRAPHICAL CONNECTION OF THE SECURITY SYSTEMS

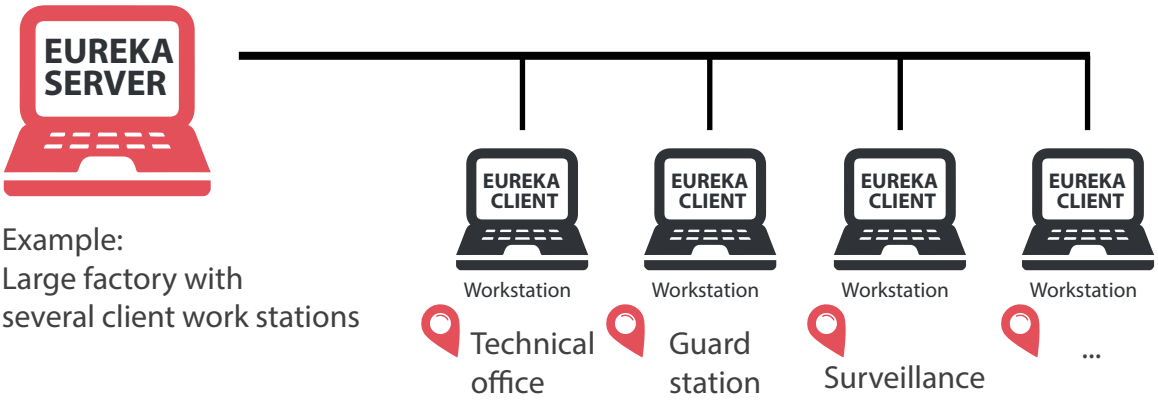
Eureka Server can be used to supervise security systems even if installed in different locations.



Example:
Chain of Shops
in different cities

GEOGRAPHICAL CONNECTION VIA CLIENT WORKSTATIONS

Eureka Server allows you to supervise a large security system even through client workstations



Example:
Large factory with
several client work stations

EUREKA
CONNECTION

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