



# **JOINT VALUE BROCHURE**

## **CREATING FIRE ALARM SOLUTIONS TOGETHER**

Teknim fire alarm systems  
integration with Hikvision devices  
through Teknim Mosaic software  
and HikCentral VMS

# About Teknim Mosaic

Teknim Mosaic and Hikvision HikCentral systems enable a fully manageable fire security solution in buildings and facilities for everyone.

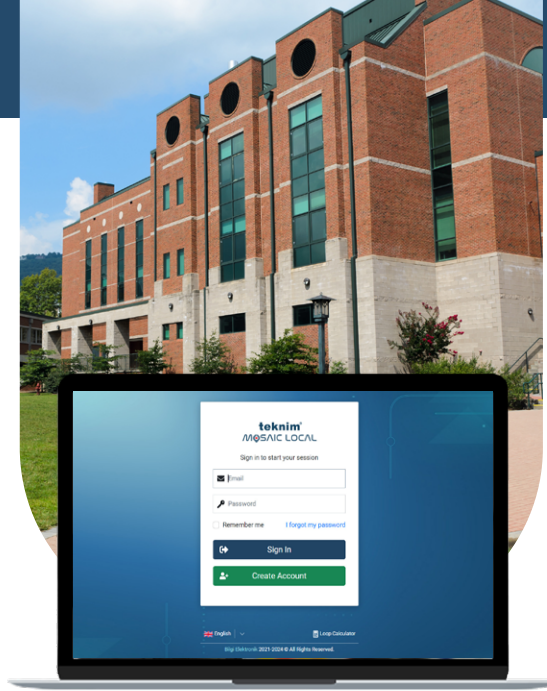
Users or system operators monitor and manage all their fire alarm systems as well as other security systems such as CCTV, intercom and access control products.

In the event of a fire alarm or fault condition in the facilities or buildings, the system operator or users will be able to pinpoint and simultaneously view the alarm location(s) of the device(s) causing the fire alarm and any system events through fire alarm panels.

All authorized users or operators added in the system will receive the desired camera live broadcast from the location of the camera(s) in case of fire and can also intervene instantly by monitoring the alarm incoming area on the map provided by HikCentral.

If desired, the re-start, sounder silence, buzzer silence and evacuation commands can be sent simultaneously to all panels. With the soft-repeater panel feature, all these operations can be applied simultaneously through any computer(s) for the monitored facility or building.

If desired, all operations can be applied by mobile application as well.



## Technical Details

<b>Solution Type</b>	ARC (Alarm Receiving Center), Fire & Life Safety Systems, Alarm Systems
<b>Product Languages</b>	English, French, Italian, German, Spanish, Dutch, Romanian, Turkish,
<b>Regions</b>	Asia, Africa, Europe, Middle East & North Africa, Latin America, North America, Russian, Portuguese

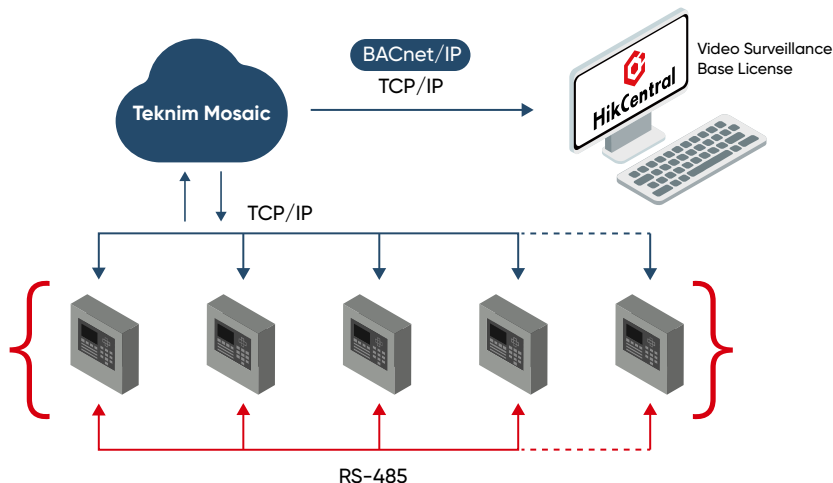
### Integrated Hikvision Products

- ✓ Network Camera
- ✓ PTZ Camera
- ✓ Network Video Recorder
- ✓ Alarm
- ✓ HikCentral

### Supported Product Models and Versions

Bilgi Elektronik: TEKNIM MOSAIC  
 Hikvision: HikCentral Professional (V2.5.2)

## Solution Architecture



# User Benefits



## 1 • Transmission of all alarm, fault and warning (AFW) events

Transmission of address-based events to the HikCentral platform, including all peripheral units of Teknim addressable fire alarm panels



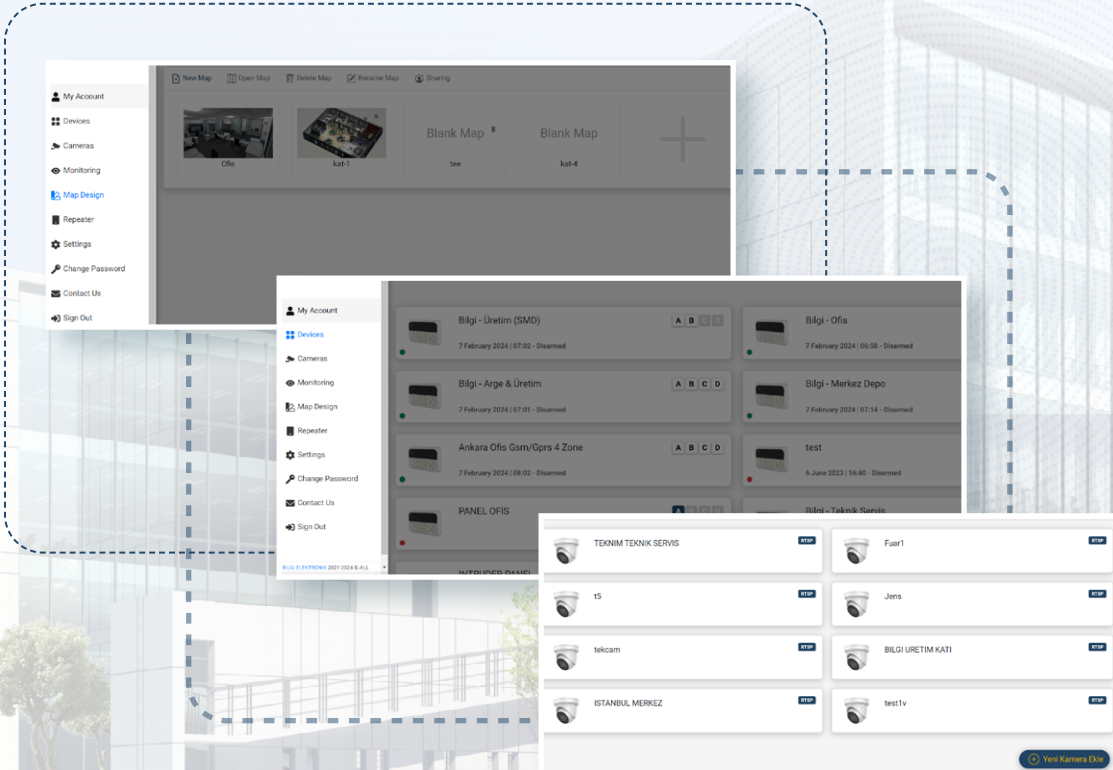
## 2 • Easy configuration

Easy configuration of fire alarm panels by Teknim Mosaic Local software



## 3 • Instant monitoring the AFWs on both platforms

Instant traceability of all AFW events of Teknim addressable fire alarm panels on Teknim Mosaic Local and Hikvision HikCentral platforms





## Key Features



Easy integration between two systems







Transferring AFWs of Teknim fire alarm panels to HikCentral




Integration via BACnet



### Targeted industries

-  Banking and Finance
-  Education
-  Manufacturing and Industrial
-  Government Facilities

-  Commercial
-  Healthcare
-  Residential
-  General

# About Us

## Hikvision Digital Technology

Hikvision is committed to serving various industries through its cutting-edge technologies of machine perception, artificial intelligence, and big data, leading the future of AIoT. At Hikvision, we believe that close collaboration with our ecosystem of partners is needed to further accelerate innovation and development in the security industry, while also securing maximum value creation for clients.

We work in close partnership with thousands of best of technical manufacturers of hardware and software systems in the security, automated manufacturing, and IoT industries. Our Technology Partner Program ensures that our clients can use Hikvision technologies knowing that we provide vendors with the tools to obtain comprehensive integration and compatibility with all our products.

## TEKNİM

The history of "TEKNİM and its affiliate BİLGİ ELEKTRONİK" actually is the history of Turkish Electronic Security industry to a certain extent.

TEKNİM has been carrying on its existence in the said sector since 2003 as the brand name of the first Burglar Alarm Systems in Türkiye, which have been uniquely designed by the R&D Department established within the body of BİLGİ ELEKTRONİK A.Ş. in 2002.

TEKNİM, has been successfully serving tens of thousands of customers with more than 140,000 burglar and fire alarm systems operating in Türkiye and in more than 30 countries where they have been exported since 2003 when its first products were sold.

TEKNİM, with its growing R&D facilities, has uninterruptedly continued its goal of designing and producing higher quality and more advanced products, and of satisfying end users and technicians from day one.

It is currently one of the biggest domestic producers in Türkiye in the production of

- Intelligent Addressable Fire Alarm Systems
- Wireless Fire Alarm Systems
- Extinguishing Systems
- Conventional Fire Systems
- Burglar Alarm Systems
- Power Supplies

These products are originally developed and produced by Turkish engineers and technicians.



## TEKNİM

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