

SPRVSR+ Plug-In and MIRSAD Integration

The development of technology has facilitated the construction of large and complex structures and has created the need to manage different mechanical and electronic systems such as elevators, security cameras, card passes in these buildings from a single center. Framework softwares that offer solutions to this need have increased their importance with the technology partnerships of companies that are experts in their fields.

Being the solution partner of Mavili and ASELSAN, one the biggest company of the Turkish Defense Industry, which was established in 1975, has made a significant difference in ensuring the safety of life and property against fires that may occur in places where smart building technology is used.



Mavili's Maxlogic SPRVSR+ Plug-In software is integrated into ASELSAN's MIRSAD framework software. Thus, detailed map and device information of the location can be monitored and controlled through this software.

- Graphical display of Maxlogic & Mavigard brand fire detection and alarm devices on the floor plan
- Access to detailed map and device information of the location
- Ability to realize all interventions that can be made with the panel
- Switching between maps automatically as well as manually
- In case of fire, fire information is displayed on the screen as pop-up message
- Displaying the location with fire information from the cameras that match the device where the fire alarm is coming from



		Event Name	Event Date
	1	Reset Button	04.08.2021
	1	Silence Alarm	04.08.2021
	1	Urgent Care	04.08.2021
		Fire Alarm	04.08.2021
	1	Silence Buzzer	04.08.2021
		Reset Button	04.08.2021
	1	Damper Active - Open	04.08.2021
	<u> </u>	Urgent Care	04.08.2021

Event logs of the fire detection system are kept in the upper left corner. All data such as opening and closing the system, interventions to the systems are stored in these event logs. In the menu under the event records, there are maps of the monitoring places.

In case of fire, there is an area where the image recording of the cameras paired with the device that the alarm came from is kept. From this area, camera images of the fire event can be accessed, screenshots can be taken or video recordings can be exported. When the desired device is right-clicked on the maps and the **"Live View in HC"** option is selected, the camera assigned to that device can be monitored instantly in the camera section.

Moveable cameras with **PTZ** (pane tilt zoom) feature can be controlled from this section. In addition, even if there is no PTZ feature, it is possible to zoom to a desired point on the image by using the digital zoom feature.

In case of fire; fire information is displayed in the lower right part of the screen in the form of a pop-up message. The camera or cameras that match the device from which the fire alarm came are automatically turned on. In this way, the fire information is displayed by the incoming room cameras. All data such as opening and closing the system, logging in and out of users, and interventions to the systems are stored in the **event logs**.

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						Silence Alarm	04.08.2021 16:51		
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Connected Sensor Disconnected Sen			d Sen:			Fire Alarm	04.08.2021 16:50		
		_				Silence Buzzer	04.08.2021 16:06		
003-024 Gas-Stop System					Reset Button	04.08.2021 16:06			
	03-025 Earth	quake Early	vvai			Damper Active - Open	04.08.2021 15:57		
	03-027 Extine	uishing Svs	ten		4	Urgent Care	04.08.2021 15:56		



After the fire information is received, the system is intervened in two different ways.

1) Via the **Alarm, Silence Alarm, Silence Buzzer,** and **Reset** buttons in the Devices menu,

2) Other one is remote control operation by accessing the interface of the panel on the map.

With the advanced security software **MIRSAD** as a result of the cooperation of Mavili and **ASELSAN**; It is possible to protect the places of high importance against fire, where different mechanical and electronic systems are used together.

aselsan

SOFTWARE MODELS

Product Code	Description
ML-1634	Maxlogic SPRVSR+ Graphical Monitoring
	and Management Android Software
ML-1634.5	Maxlogic SPRVSR+ Graphical Monitoring
	and Management Android Software for 5 users
ML-1634.10	Maxlogic SPRVSR+ Graphical Monitoring
	and Management Android Software for 10 users
ML-1635	Maxlogic SPRVSR+ Graphic Monitoring and
	Management IOS Software
ML-1635.5	Maxlogic SPRVSR+ Graphic Monitoring
	and Management IOS Software for 5 users
ML-1635.10	Maxlogic SPRVSR+ Graphic Monitoring
	and Management IOS Software for 10 users

DONGLE MODELS

Product Code	Description
ML-1661.1	Maxlogix Sprvsr+ Master USB Dongle
ML-1661.2	Maxlogix Sprysr+ Slave USB Dongle

