



Detector Thin Client

Version 1.5.0.0 Release Notes

Version	Name	Remarks	Date
1.0.0	Adi Brill	Final Document	2022.01.13



1. EDS Text System

From the main menu, open the messages' window.

It displays the messages in the system.

Messages	Last TimeStamp	Alarm Status
Filter Map Messages	2022-01-16 08:45:00	
RUN Daqan Begin	2022-01-15 22:45:00	
HOLON		
RUN Daqan Haqolan	2022-01-16 08:00:00	
Holon		
RUN L01	2022-01-16 06:15:00	
RUN L02	2022-01-16 08:45:00	
RUN L1	2022-01-16 06:15:00	
RUN L10	2022-01-16 05:00:00	
RUN L11	2021-12-22 02:00:00	
RUN L12	2022-01-15 22:45:00	
RUN L2	2022-01-16 08:45:00	
RUN L3	2022-01-16 08:15:00	
RUN L4	2022-01-16 06:00:00	
RUN L5	2022-01-16 03:15:00	
RUN L6	2022-01-16 08:15:00	
RUN L7	2022-01-12 15:00:00	
RUN L8	2022-01-12 11:00:00	
RUN L9	2022-01-16 08:15:00	
RUN Mekorot	2022-01-15 22:45:00	
RUN Metula	2022-01-16 03:45:00	
RUN Paz, Halohamim	2022-01-15 22:45:00	
RUN Sharet, B	2022-01-16 08:45:00	
RUN Shlomo, Sharet	2022-01-16 03:45:00	

Selected site data	Field	Units	Data

Alarm Type Key	Key	Start Time	Trigger Time	Description



The filters help to sort the messages according to timestamps, related models, address or key words.

The key button is for editing the dictionary.

The pencil is for writing a new message.

The screenshot shows the 'Messages For Site' application window. On the left, there are icons for a key (dictionary), a pencil (new message), a printer (reports), and a thumbs up (close message). The main area contains filter settings: 'From' (2021/01/09 11:23:45), 'To' (2022/01/16 11:23:45), 'Models' (Azur_Ben_Gurion, Dagan_Begin, Dagan_Hagolan), 'Address Filter', and 'Filtering Key Words'. Below the filters is a table of messages.

Date	Source	Address	Message	Severity
2021-12-26 10:46:00 AM	Consumer	החרחתנים בית: 5; ישוב: חולון	ביוב מציף את הכביש	
2021-12-26 10:45:00 AM	Consumer	קאפח יחיא חרב בית: 31; ישוב: חולון	מול בניין 31 יש בולעו בכביש מסוכן מאוד	
2021-12-26 10:43:00 AM	Consumer	ראש פנה בית: 11; ישוב: חולון	סתירה בחצר	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:40:00 AM	Consumer	מרדיעין בית: 5; ישוב: חולון	אין לה מים - מדובר בבית פרטי	
2021-12-26 10:38:00 AM	Consumer	חומה ומגדל בית: 26; ישוב: חולון	אין מים	
2021-12-26 10:38:00 AM	Consumer	חומה ומגדל בית: 26; ישוב: חולון	אין מים	
2021-12-26 10:38:00 AM	Consumer	חומה ומגדל בית: 26; ישוב: חולון	אין מים	
2021-12-26 10:38:00 AM	Consumer	חומה ומגדל בית: 26; ישוב: חולון	אין מים	

The printer is for the messages reports.

The like button is to close an open message.



This is the dictionary window. It allows adding a new word/combination or editing an existing listing.

Word	NumberOfDisplays	Frequency	Severity
חיים	18069	26.49	
של	12354	18.11	
יש	9518	13.95	
פריצת	7564	11.09	
בכביש	7421	10.88	
את	7157	10.49	
לא	6967	10.21	
-	6868	10.07	
סחימה	6220	9.12	
במדרכה	5843	8.56	
נזילה	4733	6.94	
פיצוץ	4613	6.76	
הפונה	4603	6.75	
בחצר	4380	6.42	
על	4341	6.36	
אין	4004	5.87	
.	3763	5.52	
לפני	3622	5.31	
מבנה	3367	4.99	



This is the new message window. Once you click on the ok button, you will see the message on the table at the messages main screen. To enter a new message, you must provide qualified address, message source (consumer, contractor or water utility), related network (water or sewage) and message content.

Write New Message

Address

Source

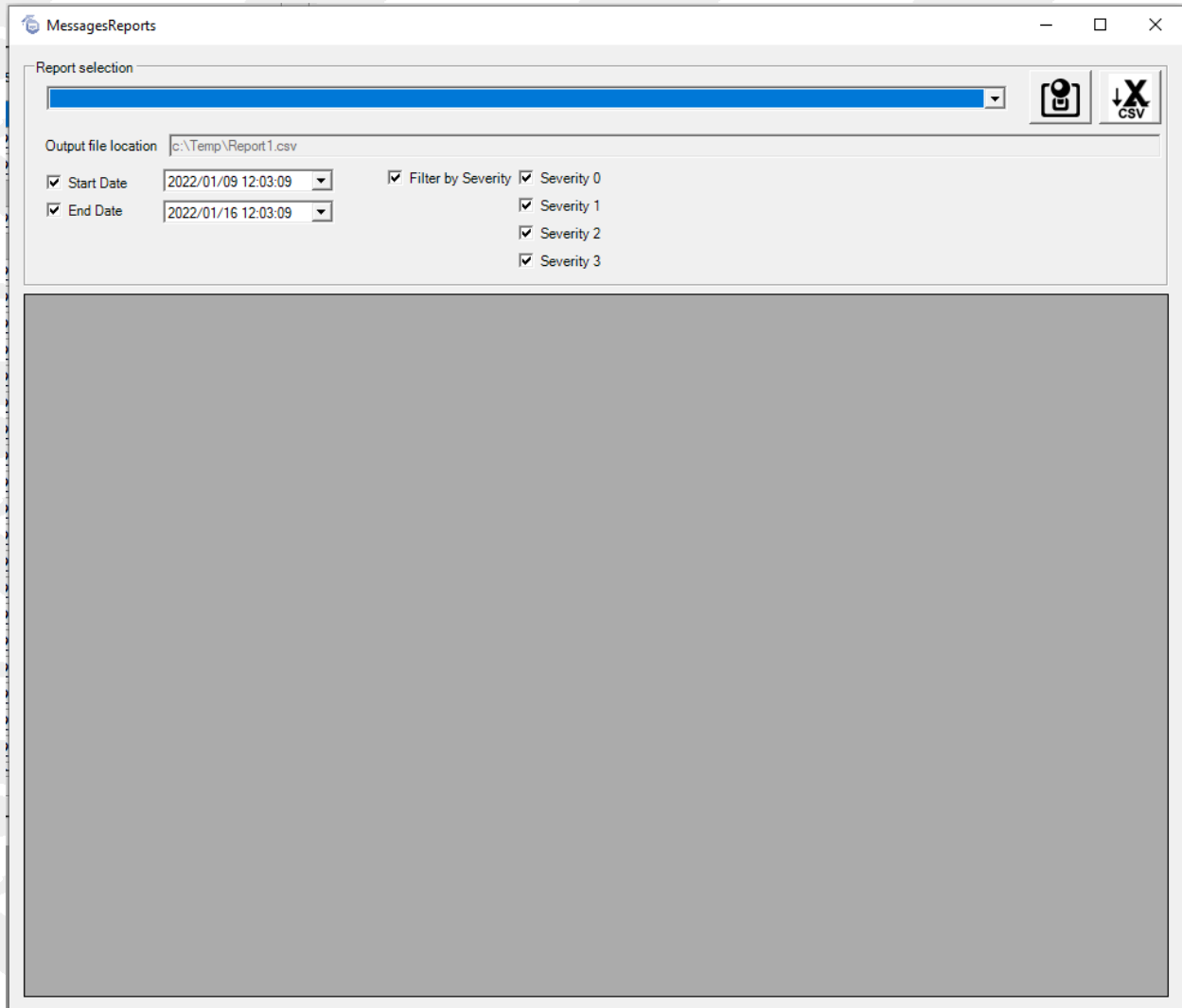
Related To

Message



This is the messages reports screen.

This screen helps to monitor the messages flow over time and to sort them by dates or severity.





2. Filter Messages on Map

The filtering messages is also a new feature on the software. It allows to display on the map the messages according to the user needs.

Click on the filter map messages button from the menu.

The screenshot shows the Detector Client software interface. On the left, there is a menu with options like File, Reports, Refresh, Log Out, Info, Measurements, Alarms Center, Spatial Model, Patterns, Messages, and Filter Map Messages. Below the menu is a table with columns for Last TimeStamp and Alarm Status. The table contains several rows of data, including RUN messages and HOLON messages. Below the table is a section for Selected site data with columns for Field, Units, and Data. On the right, there is a map view showing a search bar and a map of Tel Aviv-Yafo with several green location markers. Below the map is an Events section with a checkbox for Display Pending Detectors and a table with columns for Alarm Type Key, Key, Start Time, Trigger Time, and Description.

Last TimeStamp	Alarm Status
2022-01-16 08:45:00	
2022-01-15 22:45:00	
HOLON	
2022-01-16 08:00:00	
Holon	
2022-01-16 06:15:00	
2022-01-16 08:45:00	
2022-01-16 06:15:00	
2022-01-16 05:00:00	
2021-12-22 02:00:00	
2022-01-15 22:45:00	
2022-01-16 08:45:00	
2022-01-16 08:15:00	
2022-01-12 15:00:00	
2022-01-12 11:00:00	
2022-01-16 08:15:00	
2022-01-15 22:45:00	
2022-01-16 03:45:00	
2022-01-15 22:45:00	
2022-01-16 08:45:00	
2022-01-16 03:45:00	

Field	Units	Data
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Alarm Type Key	Key	Start Time	Trigger Time	Description
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You will find several filtering options. You can filter the messages by last X hours or days, and choose only certain severity levels.

Another filtering option is open/closed status.

