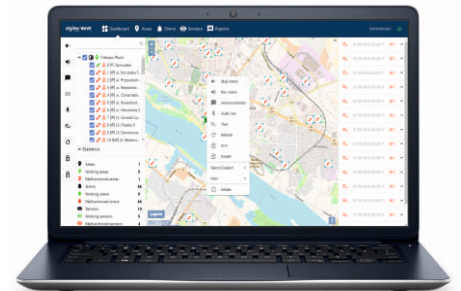


# digitexCZK/IP® WAVE dispatcher public warning software

digitexCZK/IP® WAVE is dispatcher's client software that allows for immediate reaction in emergency situations, requiring prompt intervention. The software includes a map of a given region with emergency points arranged on it. Access to system control is possible via web application (laptop, smartphone, tablet) or desktop (PC).

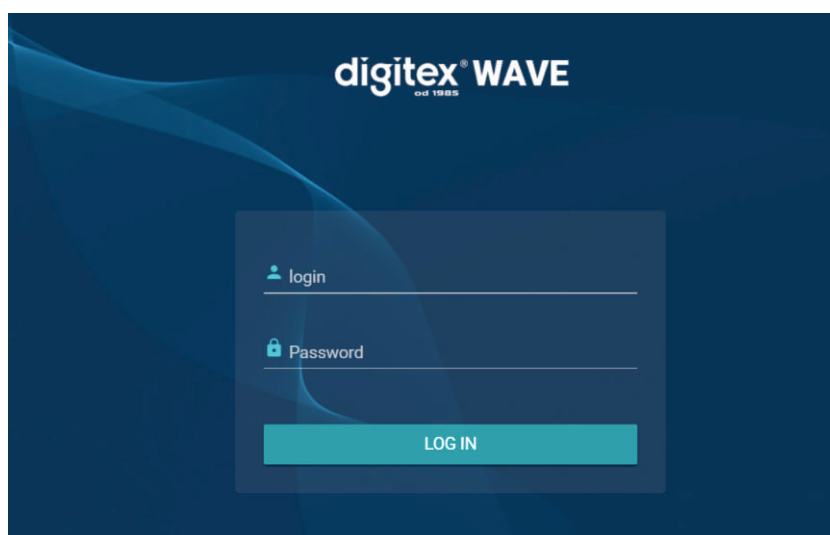
## GENERAL FEATURES

- Multiple user support with access control,
- Automatic or manual siren testing,
- Support for multilevel dispatching centers,
- Logging of all events in the system,
- Raster map for better orientation and easier decision-making,
- Live voice messages to each selected siren and text to speech (optional),
- Possibility to create a management hierarchy: main, backup, sub control centers,
- Visualization of data of all system elements: RPD, sirens, water level sensors, meteorological station, contamination meters etc.

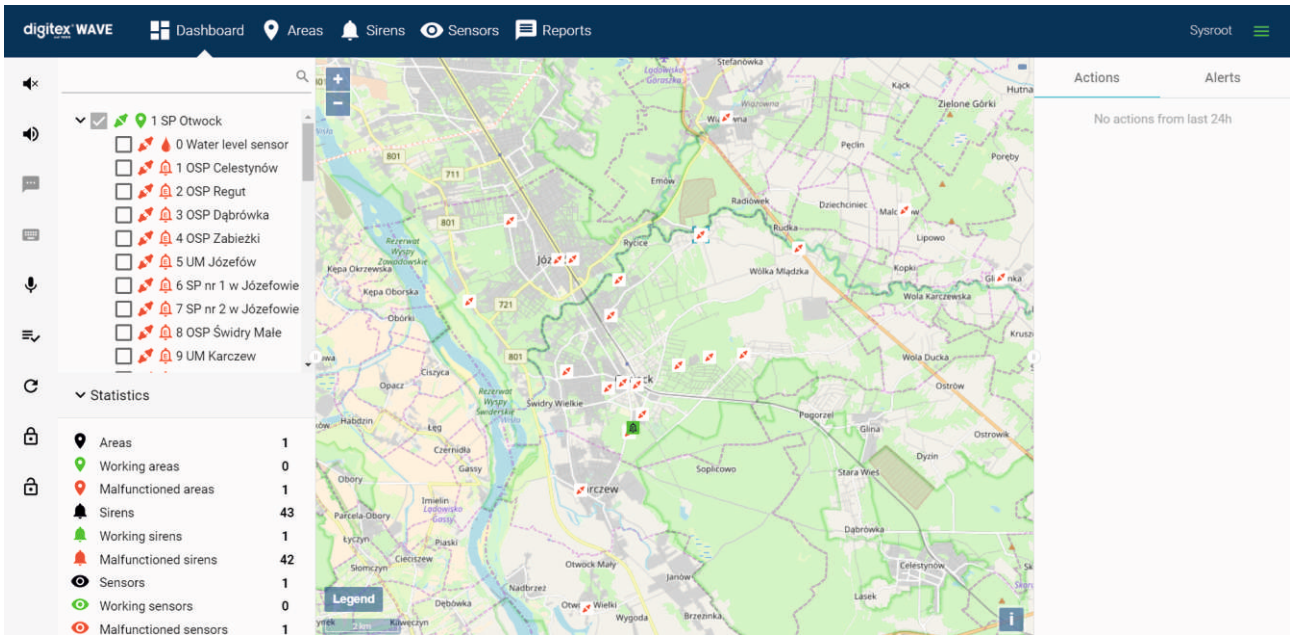


## GENERAL DESCRIPTION OF digitexCZK/IP® DISPATCHER SOFTWARE

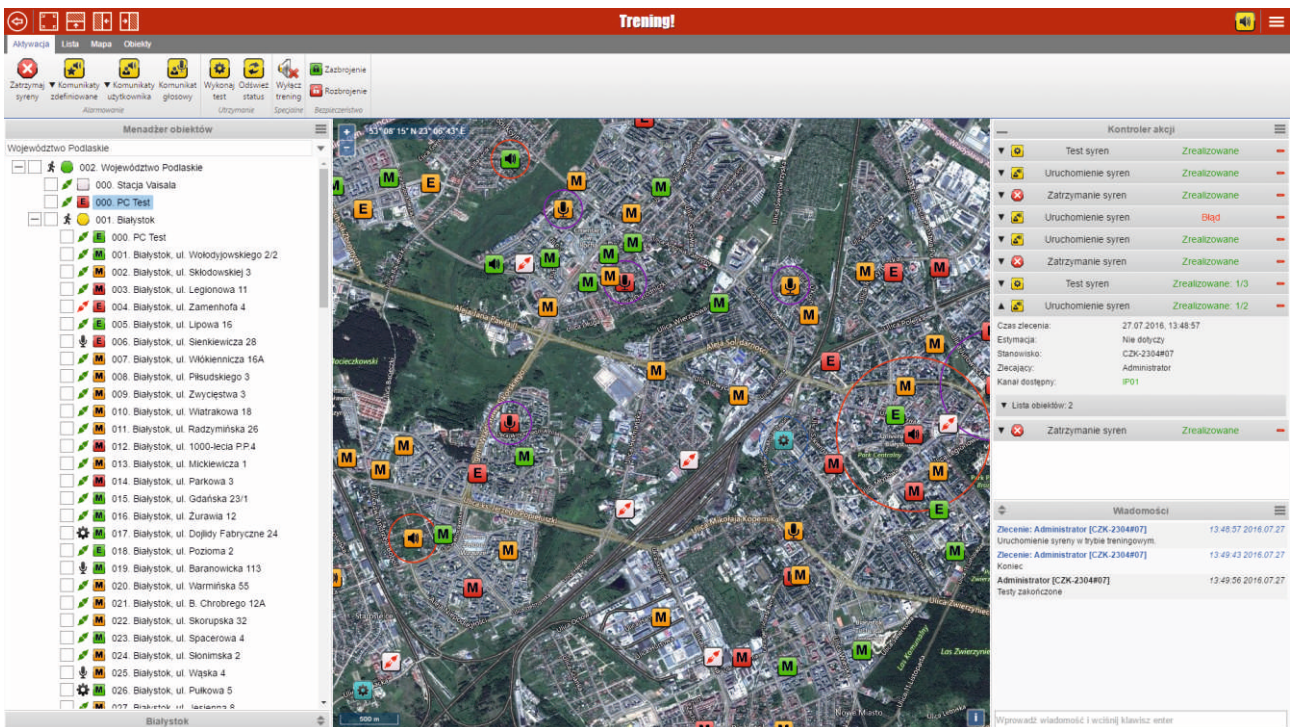
- When logging in to the siren management system (via the website), the user must provide user name (first level of verification) and password (second level of verification). When trying to start sirens, you must enter the PIN - the third level of verification,



- scaled region map based on the OpenStreetMap license operating in offline mode with the possibility of applying alarm sirens and peripheral devices by the operator (external sensors such as meteorological station, contamination sensor, etc.) using GPS geographical coordinates,
- possibility to choose standard or satellite map,



- Training Mode – the user can work on Training Mode without possibility to make loud alarms,



- configuration of all devices: adding / deleting / editing / handling alarm sirens, control panels, weather stations, contamination sensors, etc.,

| System ID  | Presentation text          | Model  |
|------------|----------------------------|--------|
| SO-1545#41 | OSP w Malcanowie           | DSE300 |
| SO-1545#40 | OSP w Gliniance            | DSE300 |
| SO-1545#39 | OSP w Wiązownie            | DSE300 |
| SO-1545#38 | OSP w Wysoczynie           | DSE300 |
| SO-1545#37 | OSP w Śniadkowie Dolnym    | DSE300 |
| SO-1545#36 | OSP w Starym Zambrzykowie  | DSE300 |
| SO-1545#35 | OSP w Dziecinowie          | DSE300 |
| SO-1545#34 | OSP w Sobieniach-Jeziarach | DSE300 |

43 total

Buttons: Preview, Clone, Add, Edit, Remove

- activation of alarms, live voice messages, testing, from the built-in keypad, microphone and control device software,
- possibility to control the sirens throw: IP/GSM, VHF digital or analog radio, VSAT,
- manual by user or automated by sensors triggering the sirens,

digitex WAVE Dashboard Areas Sirens Sensors Reports Administrator

1 Miasto Plock

- 0 PC Symulator
- 1 [IP] ul. Korczaka 1...
- 2 [IP] ul. Przyszkoln...
- 3 [IP] ul. Sierpecka ...
- 4 [IP] ul. Czwartakó...
- 5 [IP] ul. Kossobud...
- 6 [IP] ul. Harcerska 2
- 7 [IP] ul. Gwardii Lu...
- 8 [IP] ul. Piaska 5
- 9 [IP] ul. Dworcowa...
- 10 [NX] ul. Medycz...

Statistics

- Areas: 1
- Working areas: 0
- Malfunctioned areas: 1
- Sirens: 46
- Working sirens: 0
- Malfunctioned sirens: 46
- Sensors: 10
- Working sensors: 6
- Malfunctioned sensors: 4

Map actions:

- Stop sirens
- Run sirens
- Announcements
- Audio live
- Test
- Refresh
- Arm
- Disarm
- Select/Diselect
- View
- Details

Log:

- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1
- 07.03.2018, 02:20:11 0/1





- configuration of all devices: adding / deleting / editing / handling alarm sirens, control panels, weather stations, contamination sensors, etc.,

| Status | Name                        | Kind                  | Read type            | Read value                     |   |
|--------|-----------------------------|-----------------------|----------------------|--------------------------------|---|
|        | 107. Ul. Gwardii Ludowej 7  | Amonia sensor         | ---                  | ---                            | ▼ |
|        | 199. ul. Górna 56           | Chlorine sensor       | ----                 | ----                           | ▼ |
|        | 104. ul. Czwartaków 6       | Meteo station Davis   | ----                 | ----                           | ▼ |
|        | 200. Czujnik chloru         | Chlorine sensor       | 07.03.2018, 14:04:00 | 30.12 [ppm]                    | ▼ |
|        | 201. Czujnik amoniaku       | Amonia sensor         | 07.03.2018, 14:04:00 | 40.995 [ppm]                   | ▼ |
|        | 202. Czujnik skażeń         | Bio hazard sensor     | 07.03.2018, 14:04:00 | 30.114 [ppm]                   | ▼ |
|        | 203. Czujnik promieniowania | Radiation sensor      | 07.03.2018, 13:57:00 | 0 [uSv/m]                      | ▼ |
|        | 204. Czujnik poziomu wody   | Limnimeter            | ----                 | ----                           | ▼ |
|        | 205. Stacja meteorologiczna | Meteo station Davis   | 07.03.2018, 13:57:00 | 19.3 [°C] 3.10 [m/s] -- [hPa]  | ▼ |
|        | 206. Stacja VAISALA         | Meteo station Vaisala | 07.03.2018, 14:00:00 | -3.1 [°C] 11.16 [m/s] -- [hPa] | ▼ |

Total: 10

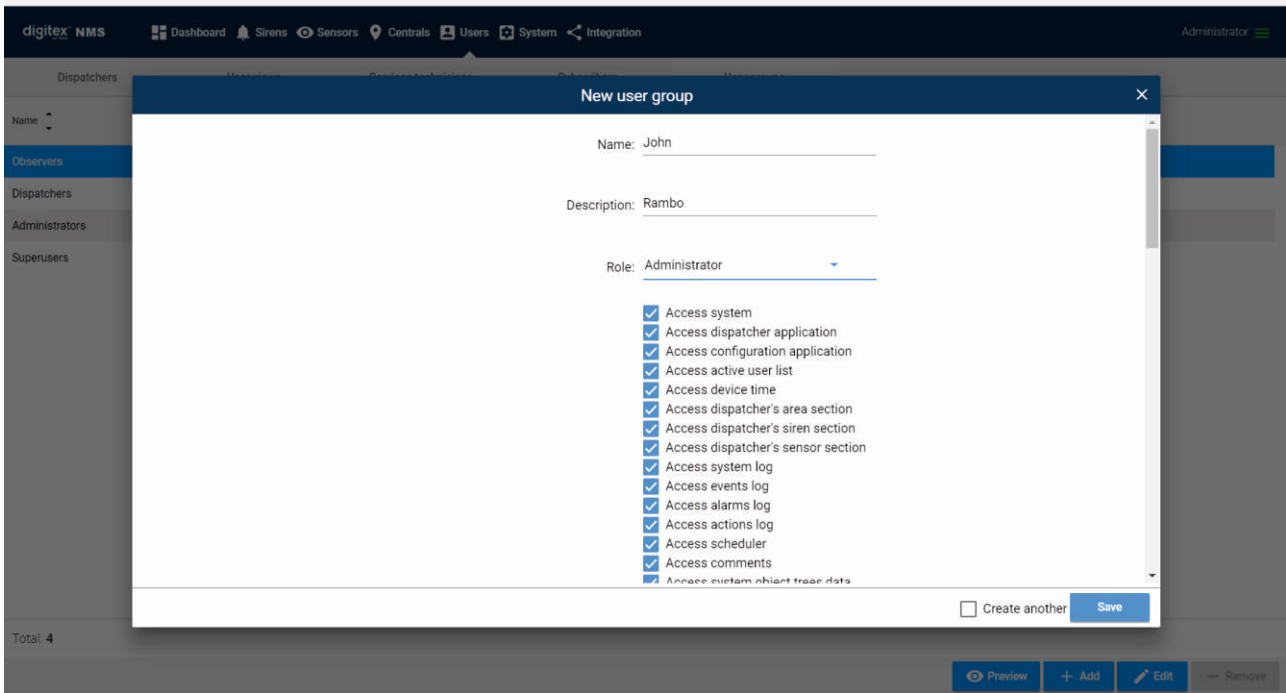
- logging of all events in the system with a time stamp, possibility to print in PDF or XLS format,

| Time                 | Failure                  | Object                           | State    | Level     | Confirmed                       |  |
|----------------------|--------------------------|----------------------------------|----------|-----------|---------------------------------|--|
| 03.03.2018, 10:32:14 | Sabotaż syreny           | 0. PC Symulator                  | Inactive | Krytyczny | Confirm                         |  |
| 22.02.2018, 22:37:15 | Brak połączenia WPD      | Wyniesiony punkt dostępowy nr 00 | Inactive | Krytyczny | Confirmed, 03.03.2018, 09:40:53 |  |
| 03.03.2018, 10:40:47 | COM port error           | Punkt dostępowy nr 02            | Active   | Krytyczny | Confirm                         |  |
| 22.02.2018, 11:26:14 | Awaria wzmacniacza       | 0. PC Symulator                  | Inactive | Krytyczny | Confirmed, 03.03.2018, 09:40:54 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | Brak danych                      | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:54 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 45. ul. Sikorskiego 8            | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:55 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 44. ul. Wolskiego 10             | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:56 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 43. ul. Kościuszki 28            | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:56 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 42. ul. Piaska 1                 | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:56 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 41. ul. Mazura 6                 | Active   | Krytyczny | Confirmed, 03.03.2018, 09:40:57 |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 40. ul. Ciechomicka 15           | Active   | Krytyczny | Confirm                         |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 39. ul. Otolifńska 25            | Active   | Krytyczny | Confirm                         |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 38. ul. Kościuszki 6             | Active   | Krytyczny | Confirm                         |  |
| 22.02.2018, 10:37:24 | Brak połączenia z syreną | 37. ul. Hermana 1                | Active   | Krytyczny | Confirm                         |  |

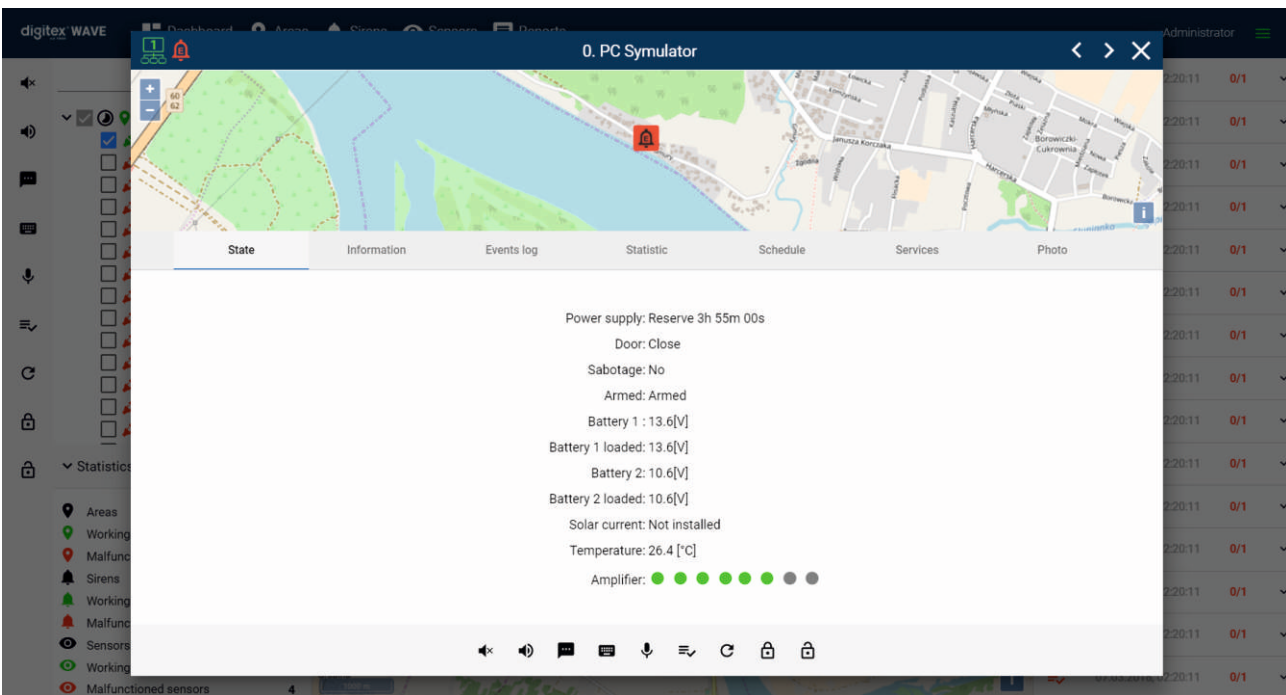
Total: 39



- configuration of different kind of users and unique permissions,



- tests reports about siren's statuses,
- silent tests,



- task scheduler – can execute supported actions at the specified time.

| Active | System ID   | Kind   | Month | Day | Day of week | Hour | Minute | Type | Channels |
|--------|-------------|--------|-------|-----|-------------|------|--------|------|----------|
| ✓      | SQ-1595#01  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#02  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#03  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#04  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#05  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#06  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#07  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#08  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#09  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#10  | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#100 | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#101 | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#102 | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#103 | System | All   | All | All         | 2    | 20     | Test | Default  |
| ✓      | SQ-1595#104 | System | All   | All | All         | 2    | 20     | Test | Default  |

Total: 45

We are proud to inform that on May 16, 2013 in Warsaw during "IX International Conference & Exhibition Advanced Technologies for Homeland Defense and Border Protection" under the patronage of we were awarded for digiNMS – digital public warning system

