

# MPA

Mobile Public Address

## The revolution in warning and information via loudspeakers!

**The app "MPA" innovatively provides audio content to ensure crowd control in operations, disasters and events.**

For this purpose, already in „times of peace“, topicspecific announcements, also noises, are created and managed using the CMS (Content Management System) of MPA web app, which can be operated from any device with internet browser. In the operation, the app takes over on the mobile phone. Shortcuts enable quick access to specific content. The content, in synch with the CMS, is then transmitted **via Bluetooth®** to emergency vehicle siren-, portable and stationary **speakers**. In the event of a Blackout (or other reasons for a failure of the mobile Internet), the audio library at the mobile phone will still be fully available.

### Anywhere and at any time.

For needs on spontaneous announcements, the **mobile phone turns into a wireless microphone**. The functions live-speech, record and play help to achieve optimum acoustic performance even in rapidly changing operational situations.

\* direct via EUROSIGNAL-Bluetooth®-receiver or indirect via Bluetooth® of the vehicle's audio system. For older vehicle models, cable connectors may also offer an alternative

**Administration** in the webbrowser:

Upload contents, record or use text-to-speech-module, share contents with other system participants, ingrated translation module



**Distribution** via mobile phones:

Mobile internet keeps audio content from authorized app-users synchron



**Public address** via loudspeakers:

Clear understandable, also multilingual, audio content to the public



Info-Video

[www.eutooth.com](http://www.eutooth.com)

A product of **eurossignal**





# Quickstart MPA-CMS:

[www.eutooth.com](http://www.eutooth.com)

**1** Register at [www.eutooth.com](http://www.eutooth.com) and become master-administrator

System	First name	Last name	E-Mail	Phone number	Last login	Content
Master	Master		master@europa.eu		2023-03-01 10:00	

**2** Add more admins and authorized MPA-App users

System	First name	Last name	E-Mail	Phone number	Last login	Content
Master	Master		master@europa.eu		2023-03-01 10:00	

**3** Create announcements with AI in 40 languages and with more than 100 natural accents

Language	Enabled	Last modified
Arabic		2023-03-01 10:00
Arabic (GB)		2023-03-01 10:00
Arabic (US)		2023-03-01 10:00
Arabic (UK)		2023-03-01 10:00
Arabic (CA)		2023-03-01 10:00
Arabic (AU)		2023-03-01 10:00
Arabic (IN)		2023-03-01 10:00
Arabic (JP)		2023-03-01 10:00
Arabic (BR)		2023-03-01 10:00
Arabic (RU)		2023-03-01 10:00
Arabic (SA)		2023-03-01 10:00
Arabic (EG)		2023-03-01 10:00
Arabic (MA)		2023-03-01 10:00
Arabic (LY)		2023-03-01 10:00
Arabic (TN)		2023-03-01 10:00
Arabic (DZ)		2023-03-01 10:00
Arabic (OM)		2023-03-01 10:00
Arabic (KW)		2023-03-01 10:00
Arabic (BH)		2023-03-01 10:00
Arabic (QA)		2023-03-01 10:00
Arabic (AE)		2023-03-01 10:00
Arabic (JO)		2023-03-01 10:00
Arabic (LB)		2023-03-01 10:00
Arabic (SY)		2023-03-01 10:00
Arabic (IR)		2023-03-01 10:00
Arabic (PK)		2023-03-01 10:00
Arabic (IN)		2023-03-01 10:00
Arabic (BD)		2023-03-01 10:00
Arabic (MY)		2023-03-01 10:00
Arabic (TH)		2023-03-01 10:00
Arabic (VN)		2023-03-01 10:00
Arabic (PH)		2023-03-01 10:00
Arabic (ID)		2023-03-01 10:00
Arabic (SG)		2023-03-01 10:00
Arabic (AU)		2023-03-01 10:00
Arabic (NZ)		2023-03-01 10:00
Arabic (ZA)		2023-03-01 10:00
Arabic (KE)		2023-03-01 10:00
Arabic (UG)		2023-03-01 10:00
Arabic (TZ)		2023-03-01 10:00
Arabic (RW)		2023-03-01 10:00
Arabic (BY)		2023-03-01 10:00
Arabic (UA)		2023-03-01 10:00
Arabic (RU)		2023-03-01 10:00
Arabic (KZ)		2023-03-01 10:00
Arabic (KG)		2023-03-01 10:00
Arabic (UZ)		2023-03-01 10:00
Arabic (TM)		2023-03-01 10:00
Arabic (TJ)		2023-03-01 10:00
Arabic (AF)		2023-03-01 10:00
Arabic (PK)		2023-03-01 10:00
Arabic (IN)		2023-03-01 10:00
Arabic (BD)		2023-03-01 10:00
Arabic (MY)		2023-03-01 10:00
Arabic (TH)		2023-03-01 10:00
Arabic (VN)		2023-03-01 10:00
Arabic (PH)		2023-03-01 10:00
Arabic (ID)		2023-03-01 10:00
Arabic (SG)		2023-03-01 10:00
Arabic (AU)		2023-03-01 10:00
Arabic (NZ)		2023-03-01 10:00
Arabic (ZA)		2023-03-01 10:00
Arabic (KE)		2023-03-01 10:00
Arabic (UG)		2023-03-01 10:00
Arabic (TZ)		2023-03-01 10:00
Arabic (RW)		2023-03-01 10:00
Arabic (BY)		2023-03-01 10:00
Arabic (UA)		2023-03-01 10:00
Arabic (RU)		2023-03-01 10:00
Arabic (KZ)		2023-03-01 10:00
Arabic (KG)		2023-03-01 10:00
Arabic (UZ)		2023-03-01 10:00
Arabic (TM)		2023-03-01 10:00
Arabic (TJ)		2023-03-01 10:00
Arabic (AF)		2023-03-01 10:00

**4** - Browse sample folders by name, some filled with templates  
- Create and populate your own directories with...

Name	Description	Language	Last modified
Background noise for Testing	Background noise for testing	English (GB)	2023-03-01 10:00
Attention! Attention! This is the fire department. Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.	Attention! Attention! This is the fire department. Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.	English (GB)	2023-03-01 10:00
Attention! Attention! This is the fire department. Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.	Attention! Attention! This is the fire department. Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.	Arabic	2023-03-01 10:00

**5** ... subdirectories  
- announcements  
- sounds

- Directory
- Announcement [6] Feuerwehr -> EN
- Noise

**6** Announcements can be created by  
- upload  
- record  
- „text-to-speech“

Create content dialog options: Upload file, Record, Text to speech

Language: English (GB)  
Accent: James  
„Text-to-speech“-module, using example Blackout-announcement: type text, then tune for best result

Buttons: Insert pause, Adjust emphasis, Insert sound, 1.00

Audio player controls: 0.00, Wait, 1200ms, Attention!, 500ms, Attention!, 500ms, This is the fire department., 1500ms, Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.

Buttons: Refresh, Play

**NEU!** Translator

Source language: English (GB)  
Result: Arabic

Source text: Attention! Attention! This is the fire department. Due to an incident, the power supply is temporarily, but of longer duration, failing. All responsible forces are making every effort to restore it as soon as possible. For local emergency information, please refer to the information poster stands as they are being set up at central street locations. Certain radio stations broadcast up-to-date information every hour on the hour. We thank you for your understanding.

Result text: انتباه! انتباه! هذا هو قسم الإطفاء، نتيجة لحادث ما، تعطل مصدر الطاقة مؤقتًا، ولكن لمدة أطول، وتبذل جميع القوى المسؤولة قصارى جهدها لاستعادته في أسرع وقت ممكن. للحصول على معلومات الطوارئ المحلية، يرجى الرجوع إلى منصات ملصقات المعلومات حيث يتم وضعها في مواقع الشوارع المركزية. تبث بعض محطات الراديو معلومات محدثة كل ساعة على مدار الساعة. نشكركم على تفهمكم.

Buttons: Load contents from..., Back, Submit

Create multilingual announcements with integrated translator module!

MPA-CMS

BTF Eurosignal

Audio files

Shared by me

Buttons: My files, Shared files

Share CMS-content with other system participants!

**MPA-App**

ATTENTION: The use is only possible after invitation by an administrator of MPA-CMS!

Available on the Google Play

Download on the App Store