

EXHIBITOR LIVE – STREAMING

Exhibitor Channels
(Digital only)

Daily Fair REF Quick Guide
Technical Setup

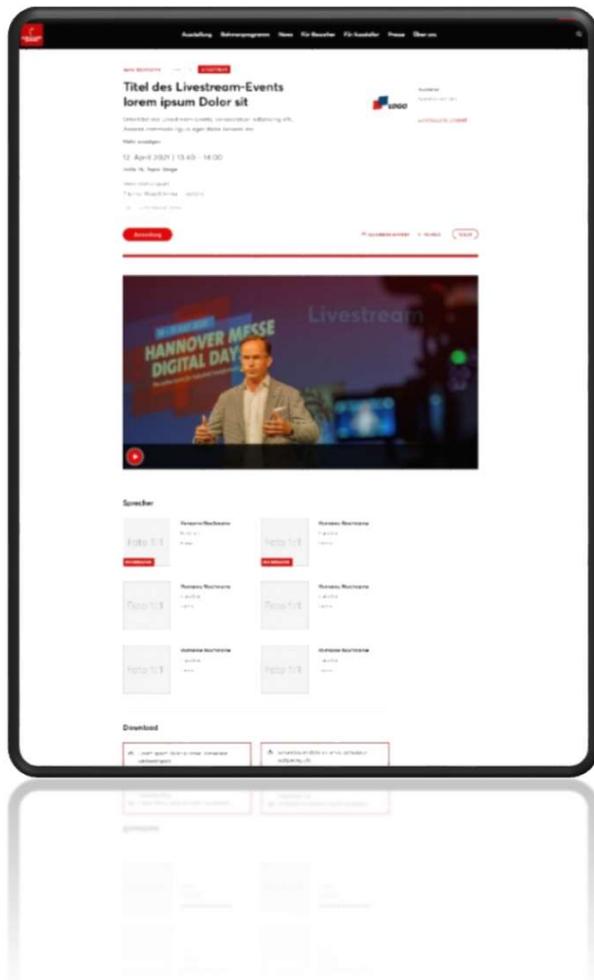


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Deutsche Messe

DISPLAY ON WEBSITE



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Expo Conference News

Montag 10.04.2021 Dienstag 11.04.2021 Mittwoch 12.04.2021 Donnerstag 13.04.2021 Freitag 14.04.2021

Events filtern

Thema Sprache

06:00 07:00 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00

154 Ergebnisse

154 EXPORTIEREN (CSV)

07:00

07:00 - 07:25 Uhr
Kalbe Moringa Smart Factory Reise **Nazarudin Sidik**
 Publik Tour
 Thema: Digital Production + weitere
 Sprache: English
 Veranstalter: Kalbe Moringa Indonesia

07:30 - 07:55 Uhr
Introducing Our New PLN Mobile - A One-Stop Solution App for PLN Customers **Zulfikri Zaini**
 Talk
 Thema: Partner Country
 Sprache: English
 Veranstalter: Perusahaan Listrik Negara

07:30 - 07:55 Uhr
Sutasoma: intelligentes Tourismusmedium **Fitria Eranda**
 Vortrag
 Thema: IT & I&E + weitere
 Sprache: English
 Veranstalter: Selenggara Jaya Abadi

08:00

08:00 - 08:30 Uhr
Partnerland Indonesien stellt sich vor **Worldwide Channel**
 Vortrag
 Thema: Partner Country
 Sprache: English
 Veranstalter: Ministry of Ind. of the Rep. of Indonesia

08:30 - 08:55 Uhr
Energy Digitization-Approach IND 4.0 **Ferri Limputra**
 Focused Chat
 Thema: Digital Energy & Energy Efficiency + weitere
 Sprache: English
 Veranstalter: PT PLN (Persero) 15/04/2021

YOUR PRESENTATION

- Visitors can find all exhibitor live streams via the continuously updated website search, via the daily program and directly on your exhibitor page.
- Be sure to take advantage of all the opportunities to describe your streaming events with meaningful texts, assignment of topics and visitor target groups.
- In addition, your speakers will appear in the speaker overview on the website if a speaker image has been uploaded to Daily Fair.

Exhibitor Livestreaming

Short guidance Daily Fair PRO and Technical Setup

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1. Kurzanleitung Daily Fair -> 1.1. Edit Livestreaming Event - Overview

Daily Fair is the online event database of Deutsche Messe and is the subsystem for the output of the supporting programme on the fair website.

Persönliche Angaben/Personal data		Eventdaten/Event data		LOG OUT
Mein Profil erstellen/Enter my profile		Upload photo		Passwort ändern/Change password
<p>Persönliche Angaben Erfassen Sie bitte zuerst Ihre persönliches Profil unter: Mein Profil.</p> <p>Ihr persönliches Profil können Sie danach weiterhin bearbeiten bzw. vervollständigen.</p> <p>Anschließend können Sie über die Navigationsleiste Vortragsdaten Ihren Vortrag/Ihre Vorträge für die Veranstaltung "Andrea Event Livestream nur über eine Auftrags-Nr." erfassen.</p> <p>Bei Fragen zu Daily Fair REF stehen wir Ihnen gern zur Verfügung: Tel. +49 511 / 89-31288 / 31606 oder hannovermesse.dailyfair@messe.de</p> <p>Personal data Please begin by creating your personal profile at: Mein Profil. You can modify your personal profile at any time.</p> <p>After this, you can enter your presentation(s) for the "Andrea Event Livestream nur über eine Auftrags-Nr." forum by clicking on the Lecture Data button.</p> <p>If you have any questions about using Daily Fair REF, we'll be happy to answer them: Call +49 511 89-31288 / 31606 or mail us at hannovermesse.dailyfair@messe.de</p>				
Veranstaltungstitel (D):	Andrea Event Livestream nur über eine Auftrags-Nr.			
Event Title (GB):	Andrea Event Livestream nur über eine Auftrags-Nr.			
Veranstaltungsdatum/Date:	30.05.2022 – 30.05.2022			
Veranstaltungsort/Location:	Digital only			
Veranstalter/Organisator:	Test Veranstalter Deutsche Messe			
Partner/partners:	ZVEI e.V.			

- As soon as you have made a binding booking for the exhibitor livestreaming slot via the exhibitor shop, you will receive the login data for further processing of your livestreaming event from Deutsche Messe by e-mail (sender: hannovermesse.dailyfair@messe.de).
- Use the navigation link 'Create my profile' to edit the voice data (currently the contact person's details are preset here).
- Via the navigation link 'Event data', the reserved slot is already pre-assigned with date and time.
- Please edit further content here

1. Short guidance Daily Fair -> 1.2. Edit a speaker profile

Persönliche Angaben/Personal data	Eventdaten/Event data
Mein Profil erstellen/My information	Upload photo Passwort ändern/Change password

Profilpflege/Manage Profile: Dieses Referentenprofil und Erfassung des Vortrags wird nicht vom Referenten sondern von dem nächstehenden Ansprechpartner erfasst/gepflegt:
This speaker profile and entry of lecture will not be entered/maintained by the speaker but by the contact person below.

Ansprechpartner/Contact:

E-Mail:

Telefon/Telephone:

Persönliche Daten/Personal data: Angaben zur Veröffentlichung auf der Website (Sprecherprofil)
Information for publishing at the website

Anrede/Title:

Akad. Titel:

Acad. title:

*Name/Name:

*Vorname/First name:

*E-Mail:

*Telefon/Telephone:

Mobil/Mobile:

Die Handy-Nr. steht ausschließlich dem Veranstalter zur Verfügung.
Your mobile number is only made available to the event organizer.

Funktion (D):

Function (GB):

Kurzvitae (D):

Brief CV (GB):

Angaben für Veranstaltungsplanung wünschenswert.
Information requested for event planning.

Unternehmensdaten/Company data: Angaben zur Veröffentlichung auf der Website (Sprecherprofil)
Information for publishing at the website

*Firma/Institution/Company:

Stadt/City:

*Nation:

Firmenwebsite/Company Website:

Contact person

- If the contact person for speaker profile & presentation content changes, please notify us by e-mail (hannovermesse.dailyfair@messe.de). We will reset the login and the changed contact person will receive the new login data from Deutsche Messe.

Edit speaker

- Please overwrite the pre-filled data with the speaker details
- Enter function in German and English
- Optionally, you can also enter a short vitae (continuous text only, please) and social media channels.

Profil an Veranstalter senden/send personal data to organizer

Einzelereignis bereits durch Veranstalter erfasst
Title of your single event has already been entered in the data base

Profil speichern/save personal data

Sie können nun Ihr Event über den Navigationslink Event-Daten -> Event-Status & bearbeiten die Inhalte bearbeiten/aktualisieren, wenn der Veranstalter das Event bereits erfasst hat oder über *Event erfassen*, wenn noch keine Eventdaten durch den Veranstalter erfasst wurden.
You can now edit/update your event via the navigation link Event data -> status event & editing the content if the organizer has already edited the event or via *Enter event* if no event data has been entered by the organizer yet.

After saving, you can then upload the speaker image via the navigation link 'Upload photo'.

1. Short guidance Daily Fair -> 1.3. Edit Livestreaming Event

[Persönliche Angaben/Personal data](#) |
 [Eventdaten/Event data](#) |
 [LOG OUT](#)

[Event erfassen/Edit event](#) |
 [Status Event & bearbeiten/Status & editing event](#) |
 [Präsentation einstellen/Upload presentation](#)

DMAG Rahmenprogramm/ DMAG Rahmenprogramm

Freigabeübersicht Ihrer angelegten Einzelevents der Veranstaltung "Andrea Event Livestream nur über eine Auftrags-Nr." der HANNOVER MESSE 2022
Status Overview for your proposed single events for the event "Andrea Event Livestream nur über eine Auftrags-Nr." of HANNOVER MESSE 2022

- Freigabe beantragt/Approval requested**
 eingereichte/s Einzelevent wurden noch nicht vom Veranstalter bearbeitet
Your single event(s) has not yet been processed by the event organizer
- Freigegeben/Approved**
 eingereichte/s Einzelevent ist/sind vom Veranstalter bestätigt. Der Veranstalter behält sich jedoch Terminänderungen vor
Your single event(s) was confirmed by the event organizer, who however still reserves the right to change the time(s)
- Einzelevent abgelehnt/Single event rejected**
 leider konnte Ihr Einzelevent nicht berücksichtigt werden
Unfortunately, it was not possible to include your single event in the program

Bitte wenden Sie sich bei Fragen zum Programm an den nachstehenden Kontakt/ For questions about the program please contact:

Bei Fragen zum Onlineformular Daily Fair REF wenden Sie sich bitte an den Daily Fair Support der Deutschen Messe/ If you have any questions about the Daily Fair REF form, please contact the Daily Fair Support team at Deutsche Messe: hannovermesse.dailyfair@messe.de, Tel. +49 511 89- 30900

	Datum/date	Status	Aktion/action
EVENT-ID: 100098			
Eventtitel: Aussteller-Name (Slot confirmed) Event Title: Exhibitor name (slot confirmed) festgelegte Uhrzeit/Time: 10:00-10:25	30.05.2022	Freigegeben Approved	<input type="button" value="Ansehen/View"/> <input type="button" value="Bearbeiten/Edit"/>

Via the navigation link Event data -> Status Event & edit you will find the reserved slot for further editing on this page.

1. Short guidance Daily Fair -> 1.3. Edit lifestreaming event/ Streaming parameters

Einzelevent bearbeiten/ edit single event

Bearbeiten Sie nun Ihren Beitrag.

Die mit * gekennzeichneten Felder sind Pflichtfelder. Ihr Einzelevent kann nur gespeichert werden, wenn alle Pflichtfelder gefüllt sind.

Now edit your presentation details.

The fields marked with a * are required fields. Your single event will only be uploaded if all required fields are completed.

Vortragstitel/Presentat. Title (D)*	<input type="text" value="Aussteller-Name (Slot confirmed)"/>	100
Ergänzender Titel/Subtitle (D)	<input type="text"/>	100
Presentation Title (GB)*	<input type="text" value="Exhibitor name (slot confirmed)"/>	100
Additional Presentation Title (GB)	<input type="text"/>	100

*Eine Beschreibung ist zur Bewertung durch Veranstalter und zur Veröffentlichung auf der Messe-Website erforderlich und empfehlenswert.
A description of the presentation is /requested for assessment by the event organizer and publication on the trade fair website.*

Beschreibung/Description (D)	<input type="text"/>	1000
Description (GB)	<input type="text"/>	1000

Datum & Uhrzeit/Date & Time
30.05.2022
10:00-10:25

Veranstaltungsart/Event type *

- Enter the event title in German and English here.
- You can also add the description at a later date, but no later than 10 days before the start of the fair.
- Date and time are preset here and cannot be changed.
- Event type: A selection of event formats is available to you here

Other mandatory fields (see Daily Fair):

- Main target group
- Thema (= Themen der HANNOVER MESSE)
- Presentation language (you can choose between German or English)
- Form of presentation (please choose between connected - you stream your event live - or pre-recorded (you pre-record your livestream))

Streaming paramter (Connection):

- You will also find the streaming parameter in Daily Fair on the event details page.

Bitte verwenden Sie diese Streaming-Connection in Ihrem Encoder:
Please use the following streaming connection in your encoder:

rtmp-Input-URL (Originalsprache)
rtmp-Input-URL (original language)
rtmp://dmag-wow1.westeurope.cloudapp.azure.com:1935/dmag1/100056DMAGORI-cb91879d76

rtmp-Input-URL (Simultanübersetzung)
rtmp-Input-URL (simultaneous translation)
rtmp://dmag-wow1.westeurope.cloudapp.azure.com:1935/dmag1/100056DMAGSIM-fc3d72efa1

Unter dieser URL können Sie schon ab 30 Minuten vor Beginn Ihren Stream sehen und testen:
30 minutes before the event you can see and test your stream on the following URL:

Test-URL (Originalsprache)
Test URL (original language)
https://eventplayer.azureedge.net/?src=https://dmag.azureedge.net/dmag1/ngpr:100056DMAGORI-cb91879d76_all/playlist.m3u8

Test-URL (Simultanübersetzung)
Test URL (simultaneous translation)
https://eventplayer.azureedge.net/?src=https://dmag.azureedge.net/dmag1/ngpr:100056DMAGSIM-fc3d72efa1_all/playlist.m3u8

rtmp://dmag-wow4.westeurope.cloudapp.azure.com:1935/dmag4/98964AUSSLOT-a00f61452e
Protocol://-----Server domain-----:Port/Applicatoin name-----Streaming key-----

1. Short guidance Daily Fair -> 1.4. Q&A Service / Video Conference Room

i Wenn Sie den Q&A-Service nutzen möchten, aktivieren Sie bitte die Checkbox.
If a Q&A service will be offered for the event, please activate the corresponding checkbox.

Q&A-Service: Bitte geben Sie an, ob ein Q&A-Service angeboten werden soll.
Please indicate if a Q&A service will be offered.

Es wird ein Q&A-Service angeboten
A Q&A service will be offered

Diskussionsrunde: Bitte geben Sie die URL des Videokonferenzraums an, wenn eine anschließende Diskussionsrunde angeboten werden soll.
Discussion Session: Please specify the URL for the video conference room if a follow-up discussion session will be offered.

URL für den Videokonferenzraum
URL for the video conference room

Infotext zur Diskussionsrunde (optional)
Info text for the discussion session (optional)

(D) 250

(GB) 250

Aufzeichnung: Bitte geben Sie an, ob der Livestream nach der Messe als Aufzeichnung angeboten werden soll.
Recording: Please indicate if the livestream should be offered as a recording after the show.

Nach der Messe on-demand veröffentlichen
Publish on-demand after the trade show

For questions and discussions, you can invite participants to your own video conference room after the streaming event (e.g. Microsoft Teams, Google Meets, etc.). To do this, enter your corresponding link. The link will be displayed below the video image at the beginning of the livestream.

Example Q&A service and video conference room:

Eventname 0 max 100 Z. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirm

Eventname 0 max 100 Z. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirm

The screenshot shows a video conference interface. On the left, there is a video window with a play button. In the center, a box titled 'Informationen zum Konferenzraum' (Information about the conference room) is displayed, containing a warning icon and text: 'max 250 Z. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmid tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Sit citta kasd gubergren,'. Below this box, there is a button 'Diskutieren Sie im Anschluss in unserem Konferenzraum:' and a 'Übersetzung an' button. On the right, there is a chat window titled 'CHAT AUSBLENDEN' (Hide chat) with a search bar 'Stellen Sie Ihre Frage...' and a list of messages. The messages include 'Test BD 1 Test' (2 hours) and 'Teresa Niemann' (20 hours). There is also a 'Umfrage' (Survey) section with the text 'terst'.

- The checkbox Q&A Service is activated. If you do not want to use the Q&A service, deactivate the checkbox.
- During streaming, the box with the live "Q&A Service" is displayed next to the video window.
- Participants can ask questions and after sending them they will immediately be displayed in the Q&A box for all viewers.
- The exhibitor as well as all other participants can answer the questions directly in the Q&A box by clicking on a question.
- Questions and answers are visible to all viewers. There is no possibility to send questions or answers covertly or privately.

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 Deutsche Messe

2. Technical Setup -> 2.1. Testing of the stream / Process of the day of your event / Pre-recorded Videos

Test run before the fair

- Testing of the stream is possible 1-2 weeks before the event.
- You will receive further details on the test run from us (URLs test pages, access data for the streams as well as the appointment allocation (approx. 45 min.) at the beginning of May.

Procedure on the day of the event

- You will find the test URL in Daily Fair
- The video stream will be shown on the event details page of the website right at the start time.
- Until the actual start time of your livestream, you should show a still image or a video sequence (ideally with a retrograde timer) for about 3 minutes beforehand.
- Please always take into account a possible latency/delay of a few seconds when starting your stream.

Pre-recorded Videos

- Pre-recorded videos must be streamed like live contributions at the time of the event. To stream a video from your own PC, you can use the software "OBS Studio", for example. See: <https://obsproject.com>
- It's even easier with OneStream Live or Vimeo. Here you can upload your video and have it streamed live at the time of the event. For OneStream Live and Vimeo you need a paid account.
- Upon request and after prior transmission, we will post your pre-recorded content for you

Example times (h:m:s) for streaming slot 10:00 - 10:25



2. Technical Setup -> 2.2. Streaming parameters

VIDEO CODEC

- Codec: h.264
- 2 Mbit/s constant bitrate
- key frames every 2 seconds
- 30 frames per second
- 720p resolution
1280px * 720px
16:9 wide format

AUDIO CODEC

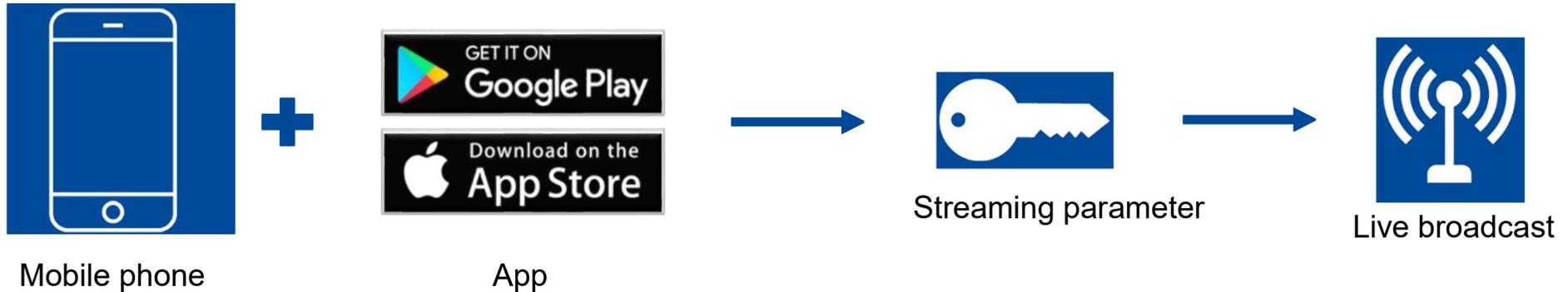
- Codec: aac
- 128 kbit/s
- 48 kHz, stereo

- Server domain, application name and stream key are preset in Daily Fair for each individual event (streaming connections).
- If necessary, you can also enter the connection parameters into your encoder individually.
- The scheme of the rtmp input url is as follows:
rtmp://<Server Domain>:1935/<Application Name>/<Streaming Key>

Example for streaming parameter:

rtmp://dmag-wow4.westeurope.cloudapp.azure.com:1935/dmag4/98964AUSSLOT-a00f61452e
 Protokoll://-----Server-Domain-----:Port/Applikationsname-----Streaming-Key-----

2. Technical Setup -> 2.3. via mobile phone



Technical Setup

Broadcast apps for mobile phones

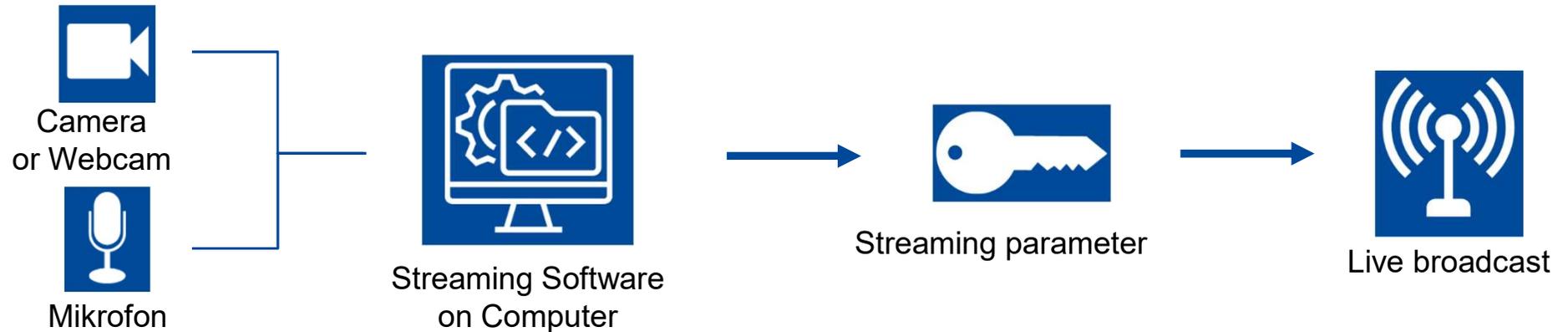
Use an app such as "Larix Broadcaster" or "RTMP Live" or search for "rtmp broadcaster" in the App Store or Google Play.

Use the streaming parameter generated in Daily Fair. Add them in the settings of your app/streaming software.

Streaming

Your stream will be broadcasted on the fair website

2. Technical Setup -> 2.4.Via camera and computer



Technical Setup

Streaming software for camera and computer

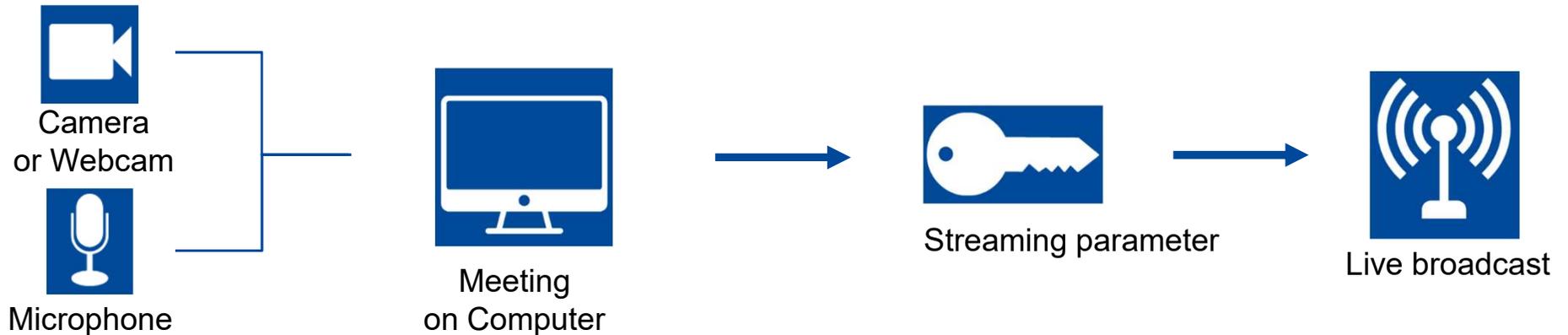
With streaming software such as "Open Broadcaster Software (OBS)" <https://obsproject.com/de> you can start streaming via camera or webcam and the microphone of your computer.

Use the streaming parameter generated in Daily Fair. Add them in the settings of your app/streaming software.

Streaming

Your stream will be broadcasted on the fair website

2. Technical Setup -> 2.5. Webex or Zoom conference



Technical Setup

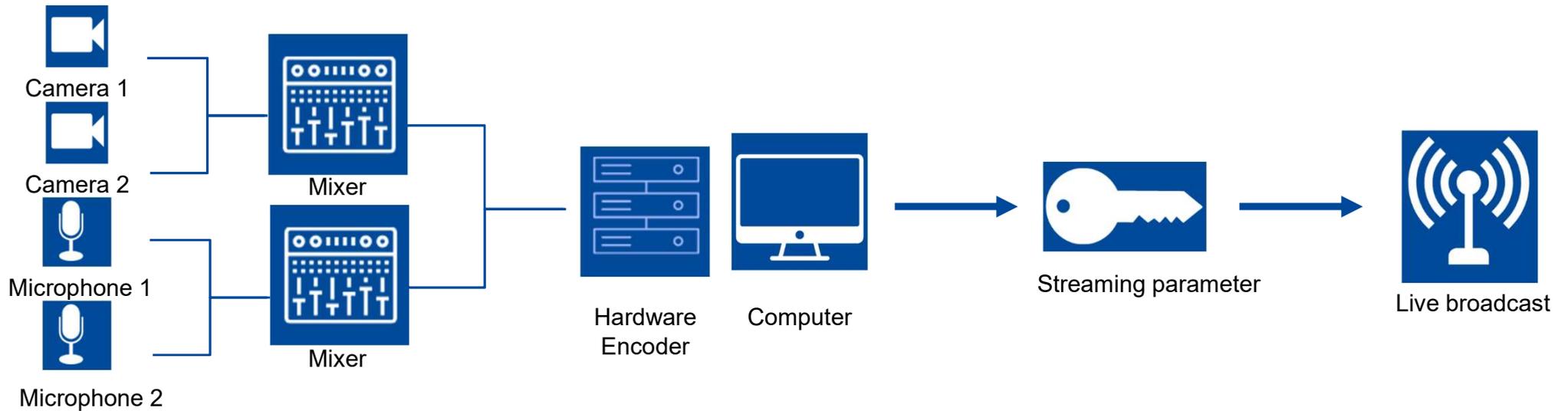
Streaming

You can easily stream a Webex or Zoom conference.
Webex Guide: <https://help.webex.com/en-us/article/a6cmw/Live-stream-your-Webex-meetings,-webinars,-or-events>
Zoom Guide: <https://support.zoom.us/hc/en-us/articles/115001777826-Live-streaming-using-a-custom-service>

Use the streaming parameter generated in Daily Fair. Add them in the settings of your app/streaming software.

Your stream will be broadcasted on the fair website

2. Technical Setup -> 2.6. Professional setup



Technical Setup

Stream yourself or with an agency of your choice via a professional setup.

Use the streaming parameter generated in Daily Fair. Add them in the settings of your app/streaming software.

Streaming

Your stream will be broadcasted on the fair website

You have further questions or wish to know more?

Recommended tutorials

- **OBS Studio Quick Start Guide**
https://www.youtube.com/watch?v=a1nu8oMS7xU&list=PLIM_xT8ActQHCEgNi7gyjFLMFjBBavqYi&index=51
- **Video streamen mit OBS im Detail**
https://www.youtube.com/watch?v=2iH9_AgFc-Q&list=PLIM_xT8ActQHCEgNi7gyjFLMFjBBavqYi&index=29
- **Video live streamen mit OBS und zuvor ein Standbild anzeigen:**
<https://www.youtube.com/watch?v=sOABOv3w64k>
- **OneStream Live**
<https://www.youtube.com/watch?v=3M9ngaeV0gs> (ab Minute 3:44)
<https://helpdesk.onestream.live/en-us/article/how-to-live-stream-on-a-custom-rtmp-link-c53t0d/>
- **Vimeo-Simulcast**
<https://vimeo.zendesk.com/hc/en-us/articles/360000352508-Simulcast-overview>

Questions about DailyFair & Support:

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Questions about livestreaming:

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