

Case study

Maker Faire Prague 2021

About the Project

[Maker Faire Prague](#) is an annual two days **convention** focusing on **creativity and innovation**. This year, CamStreamer created a **live streaming solution** for the event that consisted of **multiple cameras**, switching between **live video feed** and **prerecorded clips**, and with **voice-over**. The live stream was available on [Maker Faire's Facebook page](#) and [Mall.tv](#), a popular Czech streaming platform, and even more so in an article on [Zive.cz](#), which is the most widely read IT medium in the Czech Republic.

List of Supplies

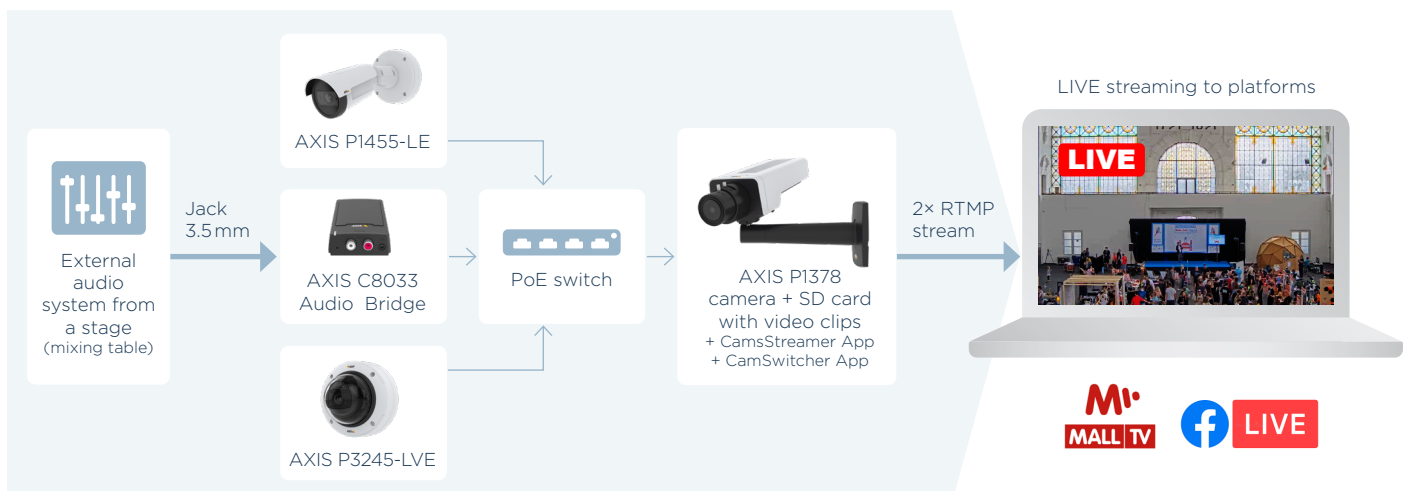
Video quality:	720p
Audio:	AXIS C8033
Camera model:	AXIS P3245-LVE
	AXIS P1378
	AXIS P1455-LE
ACAP application:	CamStreamer App
	CamSwitcher App
Streaming platform:	Facebook Live
	Mall.tv
Location:	Czech Republic

Technical Solution

Our setup consisted of **three cameras**, two installed inside the venue and one outside. An [AXIS P3245-LVE camera](#) was pointed at the stage in the main hall. Additionally, we used an [AXIS C8033 audio module](#) to capture the sound on stage. An [AXIS P1378](#) was placed in the second hall. A third camera, [AXIS P1455-LE](#) was installed outside and recorded the plaza in front of the main entrance.



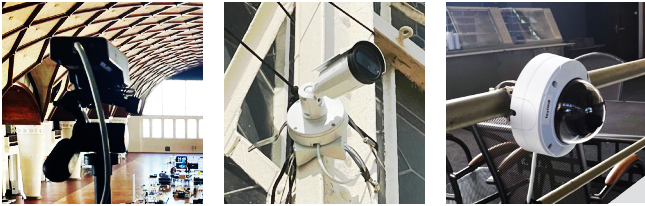
We set up [CamSwitcher App](#) to automatically switch between the three cameras every 20 seconds. In addition, two prerecorded clips (the convention jingle and schedule) were inserted into the live feed **periodically**. Audio from the audio module was used as a **voice-over** for the whole video feed.



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The result



With [CamSwitcher App](#) and multiple-camera setup, we created an **engaging live stream** that captured the atmosphere at Maker Faire Prague and offered online viewers the chance to participate at the convention. While the output was a **complex** live stream consisting of multiple live feeds, prerecorded video clips, and a separate audio feed, the setup was **simple** with a **fully automatized stream management** and **no manual input required**.

[camstreamer.com/resources/
maker-faire-prague](https://camstreamer.com/resources/maker-faire-prague)

