

SMART MOBILE LABS

FOR IMMEDIATE RELEASE

Smart Mobile Labs Announces the Launch of its 5G Ready 'Sender App'

Munich, Germany, May 15th, 2019 - Smart Mobile Labs AG (SML) is excited to announce the launch of its Mission Critical (MC) Video Streaming App. The Android app includes "Push-To-Video" and "Continuous-Streaming" features in real-time. The "Push-to-Video" feature captures limited desired content while the "Continuous-Streaming" feature offers continuous video capturing.

SML's MC Video is 3GPP eMBMS – Evolved Multimedia Broadcast Multicast Services over LTE – transmission capable. The app is a 5G ready implementation of the Internet Engineering Task Force (IETF) RTP and UDP standards. The app functionality can facilitate many-to-many video capturing and delivery using both the front and rear cameras modern phones are equipped with.

The app facilitates first responder – command center bidirectional communication via encrypted video push/pull between the authorized talk-groups. The app is powered by SML's EVO (Edge Video Orchestrator) services resulting in glass-to-glass hyper-low latency. It offers multimedia Quality of Service (QoS) management as well as one-to-many and many-to-many video capturing and delivery in under 100 ms.

"This crunching of milliseconds delivers an efficient technology. The time-critical streams are more effective and reliable, especially for mission-critical situations" said Mr. Andreas Westhoff, CEO of SML. He further adds, "this added time-value is pivotal to decision-makers who need to make informed, important, time-critical decisions. Everyone carries a smartphone, but for responders this can make all the difference. Not only do smartphone cameras give Emergency Management and Response teams extra insights and increased surveillance but they also cut delivery costs."

SML has tested the released app on 4G phones over public and private 4G LTE networks and plans to test this app with 5G Android phones and services once available by the end of 2019. These functionalities and the SDK can contribute to

other industries including SML's current business use-cases such as TV production, Media/Entertainment and Connected Car.

About Smart Mobile Labs AG

Founded in 2013, Smart Mobile Labs AG is a video-tech company headquartered in Munich, Germany. It offers powerful hyper-low latency 4K video transmission solutions powered by EVO (Edge Video Orchestrator) services via mobile radio standards LTE & 5G. SML focuses on providing multimedia broadcast solutions with end-to-end latency in under 0.3 seconds as a managed service.

SML use-cases include real-time live multimedia orchestration broadcast software for Live Sport Entertainment, Public Safety & Connected Car.

More about SML <http://smartmobilelabs.com>

About 3rd Generation Partnership Project (3GPP)

The 3rd Generation Partnership Project (3GPP) is a union of Seven telecommunications standard bodies (ARIB-Japan, ATIS-USA, CCSA-China, ETSI-European, TTA-Korea, TTC-Japan, TSDSI-India). 3GPP facilitates a Reporting and Specification environment to the members to define 3GPP technologies. 3GPP Technical Specification Groups cover Radio Access Network, Services & Systems Aspects, and Core Network and Terminal.

More about 3GPP <https://www.3gpp.org>

About Internet Engineering Task Force (IETF)

Founded in 1986, the IETF is an open international community of network designers, operators, vendors and researchers developing open internet standards through open processes.

More about IETF <https://www.ietf.org/about/>

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