

LU-Smart Mobile App

Bringing Bonded Transmission to Mobile Phones and Tablets



Supporting several iOS/Android devices, the LU-Smart mobile app represents the next level in mobile newsgathering, allowing LiveU® broadcasting and online video customers to extend their coverage using a smartphone or tablet. Based on LiveU® fourth-generation uplink technology, LU-Smart bonds internal Wi-Fi and cellular connections to reach optimal video quality.

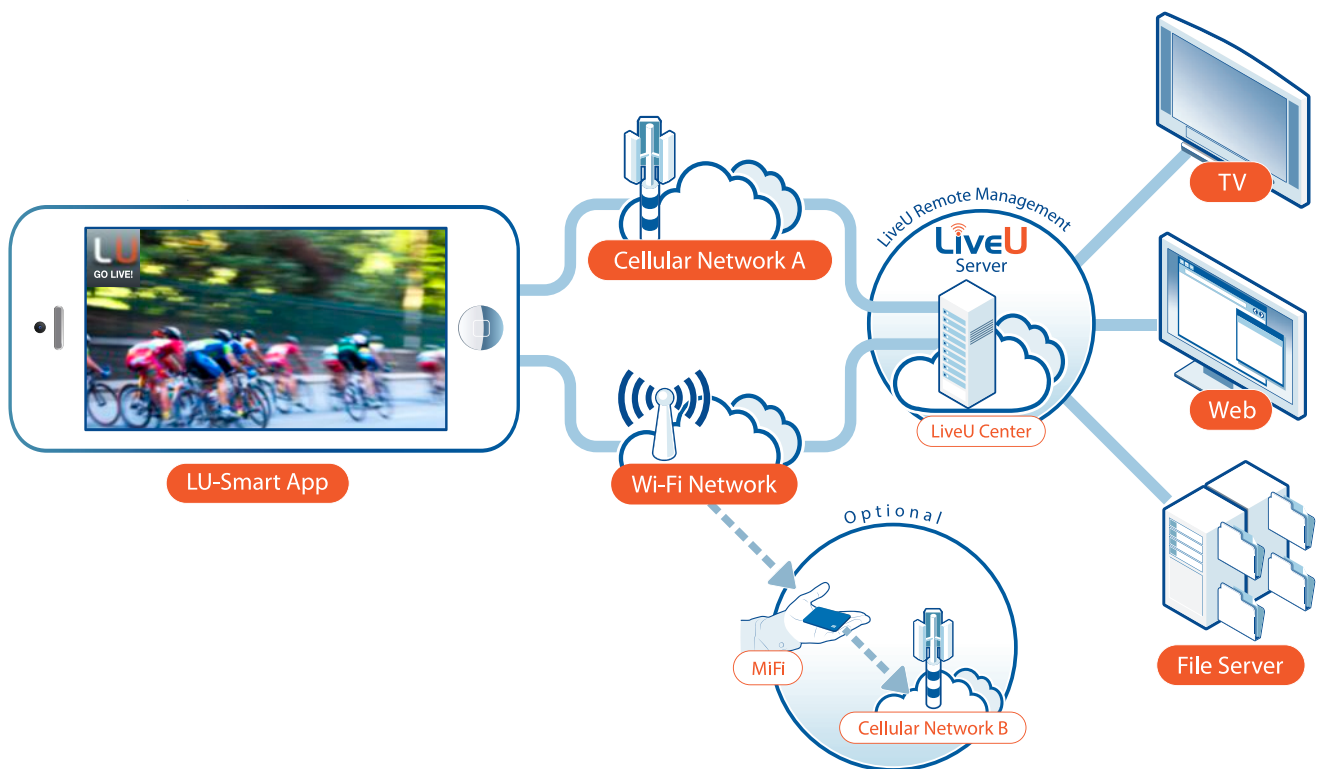
The LU-Smart enables high-quality, reliable live video transmission on-the-move. Operators can combine available networks to support connection to an external MiFi, enabling the bonding of two cellular connections in a single smartphone. In this way users can bond the phone's internal 3G/4G with external 3G/4G for a very fast uplink.

LU-Smart connects to your existing LiveU receiving server and is incorporated into the LiveU ecosystem by LiveU's unified management platform, LiveU Central, enabling control rooms to manage multiple video feeds from LiveU units operating in diverse locations for a smoother workflow configuration.

LU-Smart Technical Specifications

OS SUPPORT	iOS	Supports iOS 5+ on iPhone 4S/5/6, iPad
	ANDROID	Samsung Galaxy S3/S4/S5/Note II, LG E975
VIDEO	ENCODING	Adaptive Rate Video encoding
	OUTPUT RESOLUTION	720x576 (PAL) 720x480 (NTSC)
AUDIO	FORMAT	Advanced Audio Coding (AAC)
	SAMPLE RATE	48Khz
	CHANNELS	2 (mono duplicated to stereo)
	BITRATE	64Kbps

LU-Smart Mobile App Workflow



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