

# TVU Anywhere

# Advantages

- △ Aggregates all cellular and WiFi connections for transmission reliability and resiliency
- $\triangle$  Delivers HD and 4K quality using HEVC video transmission and patented IS+ technology
- △ Streams simultaneously to multiple social media sites from any smartphone or tablet
- △ Provides backup video recording to smartphone storage
- △ Uses a simple token-based system for easy management of user accounts
- △ Supports TVU Producer, TVU Partyline® and other TVU solutions
- △ Al camera tracking follows multiple subjects allowing operatorless productions with Center Stage iPad Pro (M1) integration
- △ Solves affordable Cloud-based live remote production for anyone looking to stream to multiple CDNs

# Broadcast quality live transmission from smartphones



# TVU Anywhere Features

# **User-friendly Interface**

Go live, monitor and control the transmission from an easy-to-use interface. Choose an optimal resolution and frame rate, automatically focus the camera or use the flash for night time transmissions. Key status information such as real-time transmission rate and live streaming time are provided.

#### Remote Pan-and-Zoom

A remote operator in a studio can control the camera's focus and brightness and also pan-and zoom without intervention from the device user in the field. This provides unprecedented control over camera framing and exposure without degradation of HD picture quality.

#### **Dual Camera Support**

Simultaneous use of the front and rear cameras of a smart mobile device allows for Picture by Picture (PBP) or Picture in Picture (PIP) modes.

#### Return Video Feed(VFB)

With VFB, a user can view a live feed sent from the studio for enhanced participation.

# Integrate with TVU Producer

Easily integrate TVU Anywhere app with TVU Producer, the powerful live video production tool for cloud-based video production.

#### TVU's Inverse StatMux Plus (IS+) technology

Aggregates your dev ice's cellular wireless connection and available WiFi to transmit live video for outstanding pic ture quality.

#### Security

TVU Anywhere offers the option of enabling AES encryption.

#### Integrates with TVU Partyline®

TVU Partyline® provides video conferencing and live briefing capabilities. When used with TVU Anywhere all participants can:

- Interact and collaborate live from remote locations,
- Add pictures and video clips as a source (Anywhere iOS and MacOS),
- Replace the background with pictures and video clips (Anywhere iOS),
- Add face PIP (Picture in Picture) with preloaded pictures as background (Android iOS) and
- See new messages through the unread message indicator.

Joining a TVU Partyline® session using TVU Anywhere is done easily through a web link.

## Simultaneous Streaming and Recording

Live stream video from TVU Anywhere while enabling the recording of a full copy in the media directory of a smart device.

#### Apple Center Stage Integration

Raise the productio n experience of live reporting and interviews without an operator using the integrated Center Stage feature for the iPad Pro with M1 chip. No external controls are required to take advantage of this Al-based tracking of a subject as she moves around, freeing her of the need to remain in a fixed position. Also, as an additional subject enters the shot, the camera will automatically zoom out to keep all subjects in the frame and zoom back in again when a subject leaves.

# **Integrated TVU Voice**

Utilize integrated VoIP technology for two-way conversation between a TVU receiver and smart device in the field.

# Support for DJI Devices

TVU Anywhere can be enabled to use DJI drones or DJI Osmo handheld cameras as a video source that can be streamed live back to studio.



www.tvunetworks.com 857 Maude Avenue, Mountain View, CA, 94043 + 1.650.969.6732