



ON AIR



AS WE SPEAK DANI RUNS ANOTHER STUNNING CONTROL HE IS UNBELIEVABLE AGAIN ASTONISHING MAGIC DISPLAYED BY DANI

Closed Caption. Face Recognition. In Real Time ►

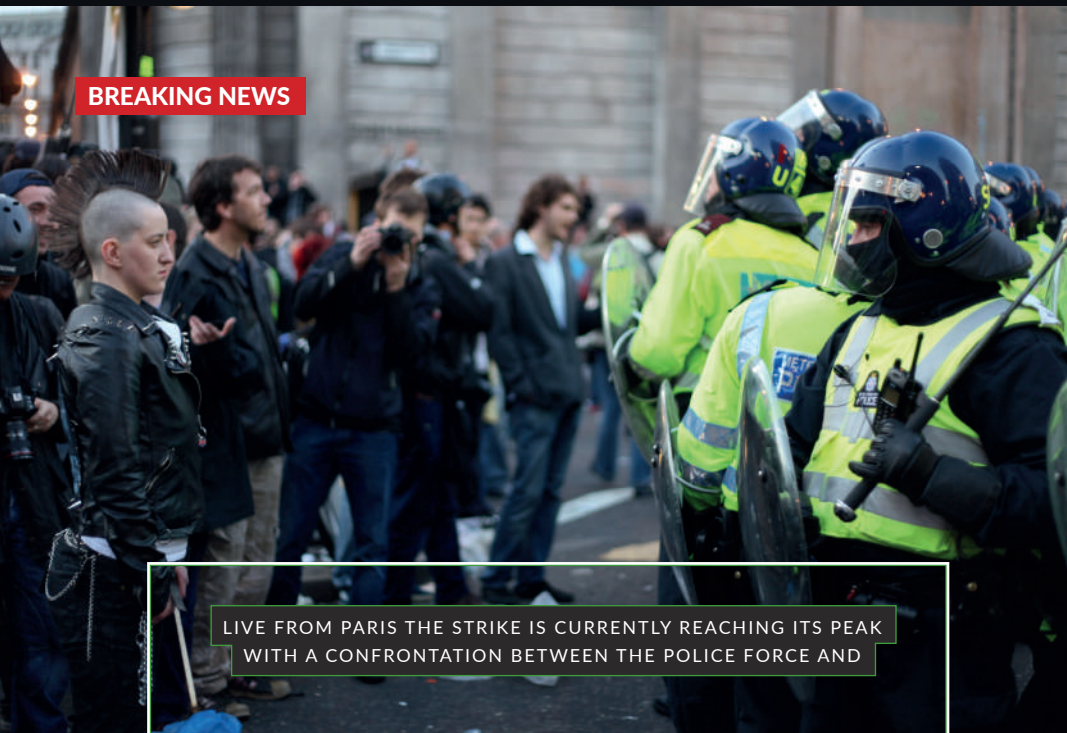


Infinite possibilities, powered by TVU Networks.

TVU Networks®

CREATE THE BEST LIVE STORIES OF TOMORROW ▶

TVU Networks has over 2,500 customers in more than 85 countries. Our family of IP transmission and live production solutions gives broadcasters and organizations a powerful and reliable workflow to distribute live video content to broadcast, online and mobile platforms. TVU has become a critical part of the operations of many major media companies, to acquire, transmit, produce, manage and distribute professional-quality live IP HD footage as an integral part of news, sports and major global events.



BREAKING NEWS

LIVE FROM PARIS THE STRIKE IS CURRENTLY REACHING ITS PEAK WITH A CONFRONTATION BETWEEN THE POLICE FORCE AND

TVU TRANSC

▶ Transcription Service

▶ Never Miss a Closed Caption

- 99% transcription accuracy by leveraging most renowned AI voice recognition solutions, adapted to live broadcast
- Detect and insert missing closed caption in real time thanks to smart sensors monitoring the video signal

▶ Over 100 languages supported

- Including local specificities and accents such as English UK, English US and English Aus

▶ In Real Time

- Perfect synchronization between video and closed captioning
- Adjustable live video delay from 0 to 20 seconds ⁽¹⁾

▶ Compliance

- Profanity prevention – automatically mute the audio when user-defined profanity words are said
- Fully compliant with legal standards for closed captioning such as FCC (Federal Communication Commission)
- Auditing – full transcription in text file format

⁽¹⁾ For optimum closed caption accuracy, recommended delay of 10 seconds corresponding to the average time of a sentence



DANI ROMERO



75 kg
WEIGHT

1.80 m
HEIGHT



1.3 m/s
SPEED

140 m
DISTANCE

Face and Object Recognition

▶ Real time accurate AI for Face and Object recognition

- Image recognition technology with no human interface required
- Deep Learning algorithm continuously learns and improve to ensure highest accuracy

▶ Endless range of applications and customized viewers experiences

- Identifying senators during a general assembly
- Don't miss any actions from your favourite players
- Who's who? Find out celebrities in real time during festivals and ceremonies

CRIBER

Metadata Management on the Cloud

SDI OUT &

IP



CDN



▶ Rich metadata content, safely stored, at your disposal

- Save time on audits: Closed caption texts and face recognitions information are written into a file with associated date and time.
- Once your content is encoded, simplification of your workflow is limitless – discover these opportunities with TVU MediaMind® solutions.

▶ Real time flexibility

- Pay as you go: Cloud based solution allowing you to scale whatever the demand is, no subscription - only pay per minute of usage ⁽²⁾
- Measure success – see immediate results as you are streaming live to social media

⁽²⁾No new hardware required for existing TVU customers – use your current TVU transceiver

**PAY
AS YOU
GO**

▶ Technical specifications

Language supported	English (US), English (UK), English (Aus), Chinese, French, Spanish, Russian and over hundred others on request
Closed Caption	SDI output: CEA-708 Embedded: CEA-608 Social Media: Facebook Live, Youtube
Close Caption Detection and Auto sensing	CEA-608, CEA-708
Video and closed caption sync	No delay, in sync with closed caption delay
Configuration and Control Mode	Delay Mode –User determines video delay between 3 to 20 sec . Auto Mode –Transcription enabled when closed captioning is missing. Timed Mode –Transcription enabled according to a user define schedule
Profanity Detection	User definable words: Yes User definable phrase: Yes Maximum number of words or phrases: 100
Closed Caption Auditing File	Yes



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