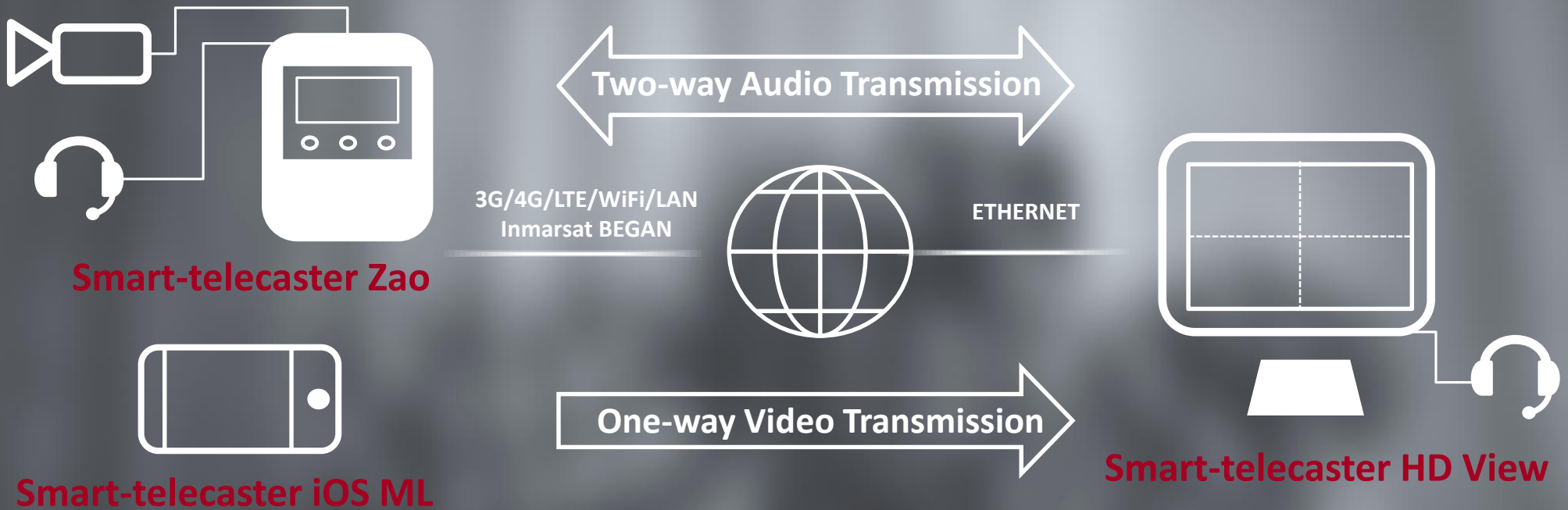


The World's First **H.265** Hardware Encoder

Smart-telecaster Zao

Soliton Systems K.K
Mobile Broadcast Sales group

What is the “Smart-telecaster”?



Supports IP-based transmission mobile networks such as 3G/ 4G/ WiFi/ WiMAX/ Inmarsat BGAN

Latency feature of “Smart-telecaster” enables interactive video and audio communication

Supports HD-SDI/HDMI(1080i) video interfaces to achieve unprecedented high quality digital video

The World's First H.265 Mobile Encoder

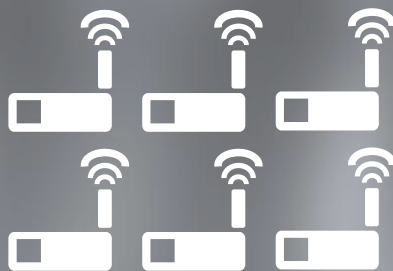
H.265 HEVC

Smart-telecaster Zao

"Zao" is our next generation Smart-telecaster. Zao will help your live broadcasting any time, any where. Go Live!



Optimized for mobile networks
Up to 6 modems such as 3G, 4G, LTE, WiFi, Ethernet, BGAN can be used



Power saving

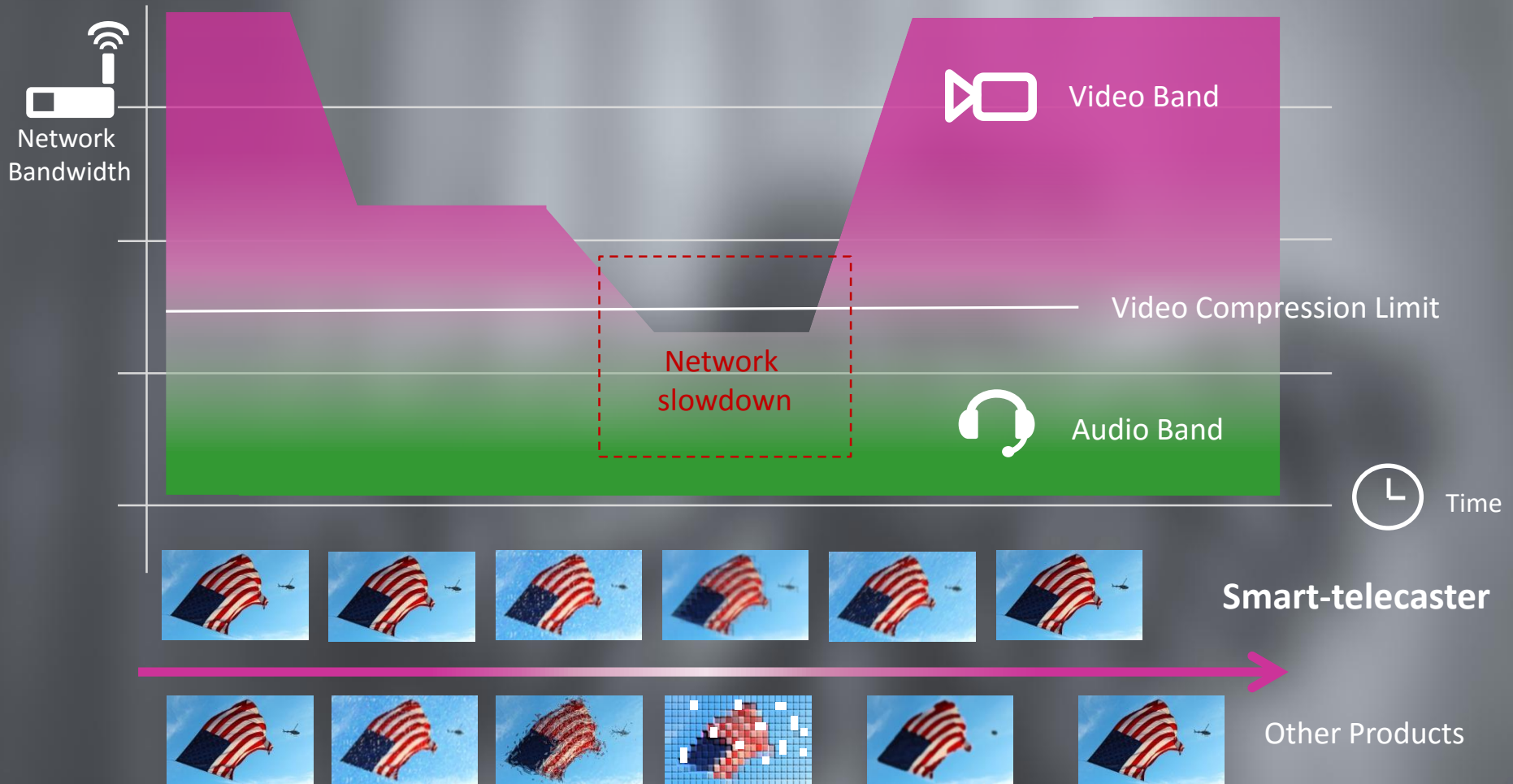
5 hours usage with a single IDX Duo150 V-mount battery. Electric energy consumption much lower than other products

Use smartphone (iOS/Android) app for specific set-up



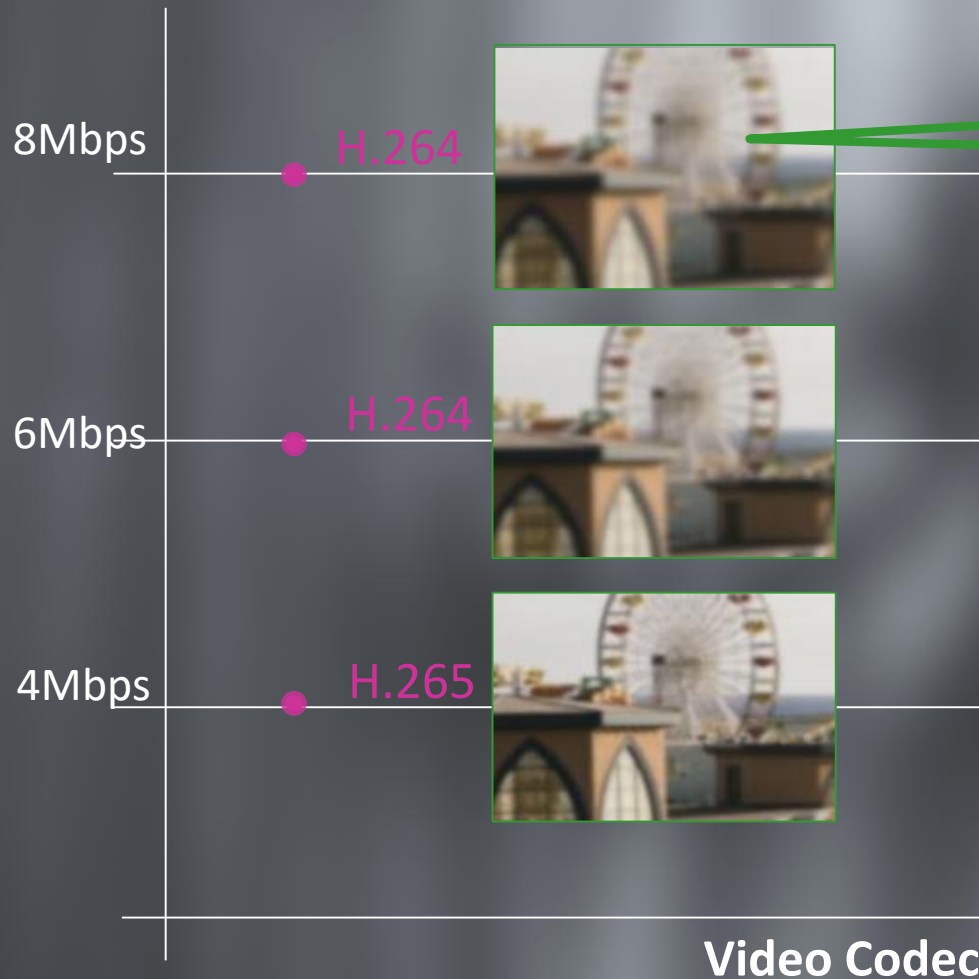
Completely monitor and control encoder from mobile app

Individual Technology "RASCOW"



Smart-telecaster maintains video and audio quality by reducing frame rates automatically and enabling fast recovery without any blocking or blurring

Qualitative Improvement



Smart-telecaster Zao achieves high quality video even in low bit-rate environments by H.265

Speedy, Sturdy, and Simple



Zao's compact design attaches to any camera



Set-up

Set-up can be set from the camera site from your smartphone



Zao Controller

Display



Setting aggregated into OLED screen

Top Side Interface



HD-SDI & HDMI Video Encoding 1080p and 720p

GOOD Power consumption

28Wh



4 pin Power connector x 2
Hot swap and using V-mount battery available



Easy-to-carry backpack

Receiver support “Multitasking”



Receive 4 channels from the Encoder (Zao/iOS ML)



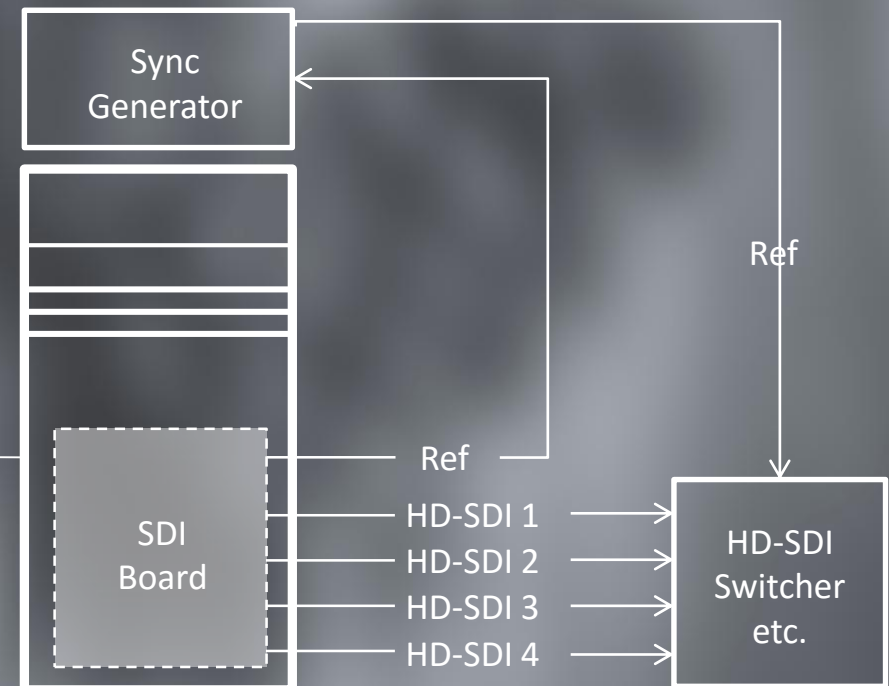
Two-way conversation via headset is possible with each encoder



Each live video and audio feeds into the editor system via HD-SDI



Smart-telecaster HD View



Availability and Accessibility



Location 1
Smart-telecaster Zao



Location 4
Smart-telecaster iOS ML



Location 2
Smart-telecaster Zao



Location 3
Smart-telecaster iOS ML



Receiver
Smart-telecaster HD MultiView

Not only Smart-telecaster Zao,
you can live at **any time and any where**
by using the your iPhone as well.

Smart-telecaster iOS ML app is enable to
transfer the high quality video **using cellular
and WiFi** at a same time

NEXT goal and change

720p

2015 Q3

Inmarsat HDR

Recommended setting parameter
Resolution: Half HD
Bitrate/frame rate: 640kbps/30p
Audio: 22kHz/15Kbps

2016 Q2

Boost Mode

Valid BOOST MODE at the time
of the carrier congestion
Easy to rise the bitrate than normal mode

2016 Q1

CLOUD

The video data is delivered to multiple locations
At a same time
Enable to control on the WEB
IP connection operation unnecessary

2016 Q2

When you need more information

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DUBAI
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BEIJING
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