

# SIMPLE AND SAFE AUDIO LINKS



## ScoopTEAM

Next generation commentary unit with double mono codec and AES67 for sports coverage and more!



**AoIP** Ethernet / 3G / 4G / 5G /  
4G-USB / Wi-Fi

**ISDN** / 3G / 4G



**RAVENNA**  
AES67 built-in



## 4 positions commentary codec with 7" touchscreen display



### SIMPLICITY

- + Double AoIP codec
- + Full Duplex
- + Embedded HTML server for easy access to all parameters
- + SIP or direct RTP
- + Factory SIP accounts included
- + Simultaneous registration on 2 SIP servers
- + N/ACIP compliant (UER Tech 3326)
- + Auto jitter buffer
- + Auto bit rate OPUS



### CONNECTIVITY



- + Up to 7 different networks
- + AoIP over wired Ethernet X2
- + AoIP over 3G/4G-LTE / 5G mobile networks X2
- + 4G by USB
- + ISDN 2B
- + WiFi via USB
- + VoLTE
- + Mobile voice over 2G/3G networks with HD Voice™ [7 kHz]
- + GPIO

### SAFETY



- + Double Streaming / Bonding
- + FEC for secure connection
- + Remote Access : remote access and control via Internet
- + Adjustable OPUS bitrate (12 - 256 kbit/s), during communication with no audio artefact, to fit bandwidth
- + Up to 4 antennas for better network reception
- + SNMP
- + >1H autonomy with rechargeable batteries in case of power shutdown
- + Ultra rugged touchscreen

### AUDIO INTERFACES



- + Best in class audio pre-amplification
- + Up to 4 commentary positions and 15 audio inputs
- + 4 microphone inputs
- + 2 auxiliary line inputs, 1 AES3 input
- + 4 stereo headphone sockets
- + 2 line outputs
- + USB audio device interface (mono)
- + AES67 interface (Ravenna or Dante)



## Dual mobile version

## CODING ALGORITHMS



**3G+ / 4G-LTE / 5G / ETHERNET**

**OPUS (adjustable 12-192kbit/s mono; 16-256kbit/s stereo), AAC-LC, HE-AAC (Mono, dual mono, Stereo) MPEG L2 (Mono, dual mono, Stereo), G722, G711**



**ISDN**

**AAC-LC, HE-AAC (Mono, Dual mono, Stereo), MPEG L2 (Mono, Dual mono, Stereo), G722, G711**

**3G / 3G UMTS / 4G**

**AMR-WB, AMR-NB**

**Keep control of your ScoopTeam wherever it is!**



## AUDIO INTERFACES

- + 2 microphone inputs with phantom power, HP filter, limiter
- + 1 mic/line input with phantom power, HP filter, limiter
- + 1 mic/line input with HP filter, limiter
- + 2 auxiliary line inputs, 1 AES3 input
- + 4 stereo headphone sockets for monitoring, flexible routing and volume control
- + 2 line outputs
- + USB audio device interface [mono]
- + Ravenna interface (up to 8 channels)
- + Dante interface (up to 8 channels)

## USER INTERFACE

- + Color TFT 7" touchscreen display ultra rugged
- + User input: touchscreen display + rotary encoder
- + Dedicated and assignable backlit pushbuttons
- + Dedicated and assignable potentiometers
- + Programmable set-up/dial memories

## REMOTE CONTROL AND SUPERVISION

- + Remote control through LAN
- + Remote access and control over Internet
- + 2 Ethernet interfaces 10BaseT / 100BaseT [shared with audio transmission]
- + Transmission of digital I/O [GPIO] : 2 inputs, 2 outputs

## OPTIONS

- + ISDN
- + Internal 4G module
- + Wi-Fi
- + Ravenna 2 channels
- + Ravenna 8 channels
- + Dante 2 channels
- + Remote access
- + Remote access +
- + Flight-case
- + Bag pack bag (5 years warranty)
- + Rain cover
- + 4G USB dongle
- + MyScoopTeam LE (LAN) / RE (remote)
- + Multiband cable antenna (1m, 3m)
- + Articulated antenna
- + Ni-MH battery set
- + XLR4 external power supply

## SIDE TECHNOLOGY

- + Sony NPF970, Hawk-Woods VLM50 or RRC2057 for 3 hours operation

## ACCESSORIES

## NETWORK INTERFACES

- + 100% FEC: packet replication (standard or interleaving)

### Ethernet/IP transmission interface

- + 2 Ethernet interfaces, 10BaseT / 100BaseT [shared with remote control]
- + Audio transmission [AoIP] in unicast mode: SIP or "Direct RTP"
- + Net bit rate 12 to 256 kbit/s (depending on coding algorithm)

### ISDN transmission interface

- + One S0 [BRI] interface. Protocols: ETSI, NI-1, NTT
- + Single codec 64 or 128 kbit/s, or double 64 kbit/s codec
- + 5AS auto configuration on incoming calls

### Mobile network access

- + Double integrated 2G/3G/3G+/4G-LTE/5G network access module, 4 antenna sockets
- + External 3G/4G-LTE module via USB socket (data mode only)
- + Voice mode: standard telephone or "HD Voice" (7 kHz with AMR-WB) or VoLTE
- + Packet data mode: IP protocol, SIP or "Direct RTP", net bit rate 12 to 256 kbit/s (depending on coding algorithm)

## GENERAL

- + Power: external DC 12V, or 6xAA-type rechargeable batteries (autonomy > 1 h), charger included
- + Size 212x236x100 mm (WxDxH)
- + Weight < 2,2 kg
- + USB host interfaces for optional extensions: Wi-Fi
- + Operating temperature range 0°– 45°C

## ScoopTeam Pack

### ScoopTeam premium

- + ScoopTeam Premium
- + HD-4G option
- + Remote Access
- + MyScoopTeam LE + RE

### Included accessories

- Flight case
- Rain hood
- Rechargeable batteries NiMH 6xAA
- Car battery adapter
- pSIM adapter

## ALSO AVAILABLE

- + Pack ScoopTeam dual mobile
- + Pack ScoopTeam Ravenna [2 channels] with ScoopTeam premium
- + Pack ScoopTeam Ravenna [8 channels] with ScoopTeam premium+
- + Pack ScoopTeam Dante [8 channels] with ScoopTeam premium+

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