

SIMPLE AND SAFE AUDIO LINKS


SCOOP TEAM

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



 X4  X4 **STEREO**

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

 ISDN / 3G



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
- + N/ACIP compliant (UER Tech 3326)

SAFETY



- + Double Streaming
- + 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
- + 2 antennas for better network reception
- + SNMP
- + > 1H autonomy with rechargeable batteries in case of power shutdown

CONNECTIVITY



- + AoIP over wired Ethernet X2
- + AoIP over 3G/4G-LTE mobile networks
- + ISDN 2B
- + Mobile 4G / 5G by USB
- + Wi-Fi by USB
- + Mobile voice over 2G/3G networks with HD Voice™ (7 kHz) and VoLTE
- + GPIO

AUDIO INTERFACES



- + Best in class audio pre-amplification
- + Up to 4 commentary positions and 11 audio inputs
- + 4 microphone inputs
- + 2 auxiliary line inputs, 1 AES input
- + 4 stereo headphone sockets
- + 1 line output
- + USB audio device interface (mono)
- + AES67 interface



Premium version

Versions

Feature/ Version	IP	ISDN	Mobile by USB	Wifi by USB	Built-in Mo- bile (3G/4G- LTE)	Ravenna (AES 67)	Audio I/O
Standard	Yes	Opt.	Yes	Opt.	-	-	-
Premium	Yes	Opt.	Yes	Opt.	Opt.	2 channels.	2 line in, 1 AES in
Premium+	Yes	Opt.	Yes	Opt.	Opt.	8 channels	1 line out, 1 line in, 1 line/AES in

Stereo algorithms (MPEG Layer 2, AAC, Opus) allows you to use ScoopTeam to transmit a stereo stream by using the coordination bus for mixing the right channel.

CODING ALGORITHMS



3G+ / 4G-LTE / ETHERNET : OPUS (adjustable 12-192kbits/s mono; 16-256kbits/s stereo), AAC-LC, HE-AAC (Mono, dual mono, Stereo) MPEG L2 (Mono, dual mono, Stereo), MP3, G722, G711



3G UMTS : AMR-WB, AMR-NB

ISDN: AAC-LC, HE-AAC (Mono, Dual mono, Stereo) , MPEG L2 (Mono, Dual mono, Stereo), G722, G711
3G: 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 AES input
- + 4 stereo headphone sockets for monitoring, flexible routing and volume control
- + 1 line output
- + USB audio device interface (mono)
- + Ravenna interface (2 input channels / 2 output channels)

USER INTERFACE

- + Color TFT 7" touchscreen display
- + 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

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, linear coding excluded)

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
- + SAS auto configuration on incoming calls

Mobile network access

- + Integrated 2G/3G/3G+/LTE network access module, 2 antenna sockets
- + External 3G/LTE/5G module connection 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 (run time > 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

OPTIONS

- + ISDN
- + Internal 4G module
- + Wi-fi
- + Ravenna 2 + 2
- + Ravenna 8 canaux
- + Remote access
- + Remote access +

ACCESSORIES

- + 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

SCOOPTEAM PACK

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

+ Included accessories :

- Flight case
- Rain hood
- Rechargeable batteries NIMH 6xAA
- Car battery adapter
- µSIM adapter

ALSO AVAILABLE

- + pack ScoopTeam AES67 (2 channels) with ScoopTeam premium
- + pack ScoopTeam AES67 (8 channels) with ScoopTeam premium+

SIDE TECHNOLOGY

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

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