

SIMPLE AND SAFE AUDIO LINKS



ScoopTEAM

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



X4



X4

STEREO



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



ISDN / 3G / 4G



RAVENNA
AES67 & ST 2110 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 (EBU Tech 3326)
- + Auto jitter buffer
- + Auto bit rate OPUS

CONNECTIVITY



- + Up to 7 different networks
- + 2x AoIP over wired Ethernet
- + 2x AoIP over 3G/4G-LTE / 5G mobile networks
- + Additional 4G by USB
- + ISDN 2B
- + Wi-Fi 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 control over 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
- + Safety rechargeable batteries
- + Ultra rugged touchscreen

AUDIO INTERFACES



- + Best in class audio pre-amplification
- + Up to 4 commentary positions and 15 audio inputs (11 routable)
- + 4 microphone inputs
- + 2 auxiliary line inputs, 1 AES3 input
- + 4 stereo headphone sockets
- + 19 audio outputs (including 2 line outputs)
- + USB audio device interface (mono)
- + Native AES67 interface (RAVENNA or DANTE)



Dual mobile version

Versions

Feature/ Version	IP	ISDN	Wifi by USB	Built-in Mobile (3G/4G-LTE/5G)	AES 67	Audio I/O
Standard	Yes	Optional	Optional	-	-	-
Premium+	Yes	Optional	Optional	1x, optional	8 channels Ravenna or Dante, optional	Inputs: 1 line, 1 AES/line; Output: 1 line
Dual mobile	Yes	Optional	Optional	2x, optional	-	Inputs: 1 line, 1 AES/line; Output: 1 line

CODING ALGORITHMS



ETHERNET / Wi-Fi / 3G+ / 4G-LTE / 5G / OPUS (adjustable 12-192kbit/s mono; 16-256kbit/s stereo), AAC-LC/HE/LD/ELD (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 microphones 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
- + 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
- + Rotary encoder
- + Dedicated and assignable backlit pushbuttons
- + Dedicated and assignable potentiometers
- + Programmable set-up/dial memories

REMOTE CONTROL AND SUPERVISION

- + Embedded HTML server
- + Remote control through LAN
- + Remote Access and control over Internet
- + 2 separated Ethernet interfaces (audio and control)
- + 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 (audio and control)
- + Audio transmission (AolP) 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

- + 2x 4G-LTE/5G integrated 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)

Wi-Fi

- + with external USB dongle

GENERAL

- + Power: external DC 12V, or 6xAA-type rechargeable batteries, 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
- + 2x Internal 4G or 5G module
- + Wi-Fi
- + Ravenna 8 channels
- + Dante 8 channels
- + Remote Access
- + Remote Access +

ACCESSORIES

- + Flight-case
- + 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+ | + Included accessories |
| + HD-4G option | Flight case |
| + Remote Access | Rain hood |
| + MyScoopTeam LE + RE | Rechargeable batteries NiMH 6xAA |
| | Car battery adapter |
| | µSIM adapter |

ALSO AVAILABLE

- + Pack ScoopTeam dual mobile
- + Pack ScoopTeam Ravenna (8 channels) with ScoopTeam Premium+
- + Pack ScoopTeam Dante (8 channels) with ScoopTeam Premium+

SIDE TECHNOLOGY

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

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