

Sporty Portable Reporter Codec

High Quality & Low Latency,
Recording & Simultaneous Transmission



Sporty Networks
IP Based, WLAN, UMTS/3G, ISDN, PSTN

Formats
MPEG 4 AAC HEv2, MPEG 4 AAC ELD*, FlashCast (G.722, L2, L3, etc)

Interfaces
Ethernet, PCMCIA, USB Host/Client, SD Card, 2x Line/Headphone Out, 2x XLR (48V Phantom Power), Mic or Line In, 2x Line In

Storage
USB Stick, SD Card



sporty

“Live reporting has never been easier – now one device meets the demands of many different interview and reporting situations ...”

Sporty Portable Reporter Codec



Sporty – the next generation reporter codec

Extremely small & light, the Sporty Portable Reporter Codec can transmit from anywhere, to anywhere, whilst simultaneously recording to USB Sticks or SD Cards.

Built to the same demanding standards as the Flashman II, Sporty is a robust, portable studio with two new, state-of-the-art audio formats, MPEG 4 HEv2 and MPEG 4 AAC ELD*; providing one touch “High Quality” & “Low Latency”.

And thanks to MAYAH's still unique FlashCast technology, Sporty is able to automatically recognise, and connect to almost any audio codec & format available. Ideal for situations where the destination codec is not known.

Sporty is also the ideal unit for 'live reporting'; pairing ease-of-use with enormous flexibility, it is able to master many different & difficult interview and reporting situations.

In addition to its new “Easy-Interface” – providing intuitive control of all important parameters – Sporty also offers state-of-the-art network support. While offering both traditional PSTN and ISDN support, Sporty also opens the way to a whole new world of network connectivity by adding WLAN, UMTS/3G and Ethernet to its' extensive repertoire.

Now you really can transmit your reports home from almost anywhere in the world!

MAYAH, the IP Codec Company



Technical Data

Transmission/Storage Interfaces

Ethernet, IEEE 802.3 (1x RJ45)	10/100 Mbit/s Ethernet
ISDN (1xS0, RJ45)	up to 128 Kbit/s
USB	Host
USB	Client
SD	Slot
PCMCIA	Slot

Communication Protocols

IP	SIP, RTP, other
ISDN	DSS1, NI1, YATE

Advanced Codec Formats

MPEG-4 HE AACv2	8 - 64 Kbit/s mono or stereo
MPEG-4 AAC ELD*	8 - 128 Kbit/s mono or stereo

Conventional Broadcasting Codec Formats

MAYAH's FlashCast including: G.711, G.722, L2, L3, AAC, etc. with automatic codec recognition	various bit and sampling frequencies
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Recording Formats

Linear Audio	PCM WAV, BWF, mono / stereo
MPEG Layer 2, Layer 3	various bit and sampling rates
MPEG 4 AAC HEv2	various bit rates

Display

LCD	Monochrome, 64x128 pixel
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Controls

Manual	Context sensitive Softkeys, Jogwheel with press function, numeric keypad
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Web-Remote

Audio Connectors

Mic/Line In	2x XLR, 48V Phantom Powered, Bal.
Line In	2x 1/2" Jack, Balanced
Headphones and Line Out	2x 1/2" jack, unbalanced

Analogue Audio

A/D, D/A Converter	24 Bit
Freq. range	≤ 10 Hz to ≥ 21.4 kHz (48 kHz, -3 dB)
Signal-to-Noise Ratio	≥ 94 dB (linear PCM)
Distortion Factor	≤ 0.05 %
Input Impedance	> 25 kOhm
Output impedance	< 100 Ohm
L/R phase difference	< 0.5°
Operating temperature	+5 to +45° C

Optional Accessories

USB Storage	optional
SD Storage	optional
Wi-Fi (WLAN) Card	optional
UMTS/3G Card	optional
PSTN Card	optional
U0-US ANSI/ISDN (1x RJ11)	optional

Power Supply

Power Supply Unit	external, 110-230V AC
Lithium-Ion Battery	14V, 2000mAh
Loading Station	
Battery life	> 5 h

Weight

Net	620g
With battery	820g

Dimensions

Width	190 mm
Height	65 mm
Depth	190 mm



Layer 2 licensed from Audio MPEG, Coding Technologies
 Layer 3/mp3Pro licensed from Thomson/Fraunhofer Institute
 AAC / AAC HE licensed from VIA, Coding Technologies
 *working name of MPEG 4, implementation from Coding Technologies

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