EDITION

January 2015

SONOSAX

News and

Information's

SONONEWS

Non contractual picture of the first prototype for information purpose only
Pictures of definitive product showing all sides will follow

In this issue:

SONOSAX SX-R4+

- 16 Tracks recorder on dual SD Card system
- 4 XLR-3 inputs: Mic/Line - AES - AES42
- 12 Mic/Line inputs with additional 8Ch. Mic-preamplifier **SONOSAX AD8+**
- 2 Line inputs
- 5 AES Input with ASRC
- 132 dB Dynamic Range
- Optional Audio over IP on RJ45
- Weight: only 1,2 Kg / 2,64lbs with 50 Watts battery fitted

First deliveries will start by May 2015 at an attractive introduction price:
CHF 4'999.00 - EURO 4'999.00 - USD 5'499.00 - GBP 3'666 - JPY 666'000

PRE-ORDERING, be the first!

You can pre-order your new **SONOSAX SXR4+** now by making a deposit directly to SONOSAX
Minimum deposit: CHF 500 - Euro 500 - USD 500 - GBP 360 - JPY 6'600

Price is guaranteed for all of those who have made a deposit
SONOSAX endorse the risk of exchange rate variations

To pre-order your **SONOSAX SXR4+** please contact us by e-mail or by phone:
e-mail: sonosax@sonosax.ch
phone: +41 - (0)21 651 01 01

SWISS
M A D E

SONOSAX SX-R4+

TECHNICAL OVERVIEW preliminary

Inputs & Outputs

- 4x Mic/Line inputs, electronically balanced on XLR-3F, with phase reversal, 48V Phantom and LF Cut, switchable to AES3 or AES42 with level control on the front panel
- 2x Line inputs, electronically balanced on TA-3 with level control on the front panel
- 1x AES3 balanced input with ASRC on TA-3 connector
- 4x AES3 transformer balanced inputs with 4x independent ASRC on multi-pin connector
- 1x AUX Output on TA-3, 2 channels analog unbalanced switchable to AES3
- Up to 12x Mic inputs in total when connected to the forthcoming **SONOSAX AD8+**
- Optional Audio over IP on RJ45 connector, such as AVB, Dante, Ravenna

Sampling freq. and resolution

- 44,1KHz up to 192kHz @ 24bits
- Pull Up / Down 0,1% for NTSC world

Dynamic Range & Frequency resp.

- 132dB overall dynamic range from analog input to recorded file, 22Hz to 22kHz un weighted
- 90 kHz overall frequency response @ 192kHz sampling freq.
- 40 bits processing

Recording capability, storage, files system

- Up to 16 tracks recording at 192kHz / 24 bits
- Digital storage on 2x SD Cards for a safe, true redundant recording
- File type: uncompressed BWF, mono, stereo or polyphonic at supported fs, 24 bits
- Metadatas management through the TFT colour touch screen or by smart phones or tablets through integrated WiFi

Time Code

- Time Code In & Out, all frame rates: 23.976, 24, 25, 29.97DF, 29.97ND, 30DF, 30ND, 30+

Powering

- Removable 14,4V - 50 or 100W/h Lithium battery, smart SMBUS capable
- External DC supply from 9 to 18V on Hirose 4pin, smart SMBUS capable
- 12V regulated decoupled DC output to power peripheral equipments up to 7 Watts
- Intelligent energy management with detailed on screen information

Weight and size

- Overall dimensions: 200 x 50 x 144.5 mm / 7,87" x 1,96" x 5,7"
- Weight: only 1,2 Kg / 2,64lbs with 50Watts LiOn battery fitted