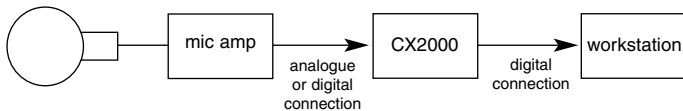


The Sintefex CX2000 Precision Stereo Sampled Classic Compressor/Gate

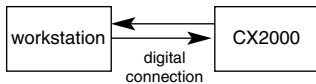
The **CX2000** is a totally new concept in digital audio dynamics processing. New sampling technology allows the true texture, warmth and complexity of analogue signal paths to be applied purely digitally, to get sound quality previously unavailable in the digital world.

Applications include:

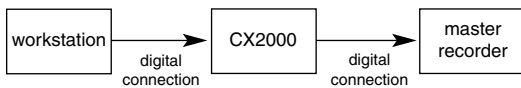
- **Track laying** - getting the right sound onto disk or tape.
- **Mixing** - stay digital and get the perfect mix without having to go out to analogue and use difficult to repeat settings or lose stereo matching.
- **Mastering** - add the final analogue depth to a mix without having to go back to analogue again and again.



Precision classic compression in the recording chain mono or stereo



Precision classic compression in mixing - one or two channel or stereo



Precision classic compression in the mastering chain

For the first time you can get real analogue processing sounds while staying wholly digital. These are not approximations written by software whizz-kids, they are original samples from the original equipment and have passed rigorous A/B tests with the original units.

CX2000 includes as standard

- Selection of sampled real classic compressor sounds
- Unique Dynamic Convolution Technology gives analogue warmth and follows the change in sound characteristics of analogue at different drive levels.
- Built in compressor samples including
 - 1176 (black front)
 - LA2 (tube)
 - LA3 (solid state)
 - Fairchild 660 (original tube)
- Side chain EQ
- Total USB/MIDI remote control, offers complete recall and potentially unlimited samples
- Clear high visibility Vacuum Fluorescent display and easy to use controls
- Usable as 2 independent mono units or 1 stereo unit

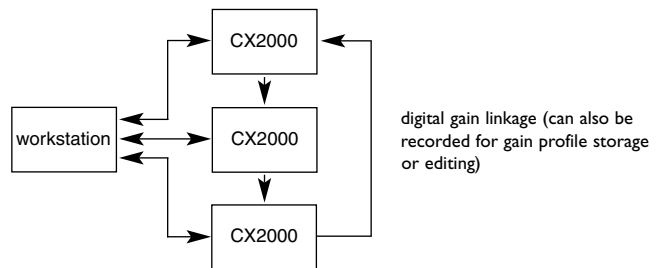
Sintefex Audio Lda.

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Web: www.sintefex.com Email: info@sintefex.com

- 1U rack unit for modern compact studio layouts
- Totally accurate gain linkage
- Unique digital gain link bus for multi-channel stacks or gain profile recording
- AES digital I/O, internal 44.1 and 48kHz, BNC wordclock reference input
- Digital pots for attack, release, slope, threshold and makeup gain
- Instant bypass and channel selection buttons

Options - field installable

- 24-bit analogue converter module, programmable analogue levels from +10 to +27dBu (sine wave for peak digital)
- 96kHz extension module



Precision classic compression in multi-channel formats

Technical Specifications

1U rack mount unit 480w x 44h x 245d

Sample rates: internal 44.1, 48, (88.2, and 96k optional). Others supported to external reference.

AES digital input and output

BNC wordclock input

USB/MIDI data connection for remote control, and software and sample loading and management.

Optional analogue balanced stereo XLR input and output, (pin 2 hot) Frequency response (dependent on original analogue sample), or 20Hz - 20kHz + -0.2dB with sample bypassed. (20Hz - 40kHz+0.1, -2dB at 96kHz sampling).

Modular DSP expansion: up to 9 SHARC[®] floating point digital signal processors delivering almost 2Gflops of processing power.



Note: Sampled product names are used as a statement of fact that the signal paths were sampled from these original units. There is no implication that Sintefex Audio Lda endorses these original products or that the original manufacturers endorse Sintefex Audio Lda. All trademarks are the properties of their respective owners. Specifications subject to change without notice in line with our policy of continual improvement. It is the customer's responsibility to determine suitability for a particular application.

Dealer Stamp