

Ictus – An Index of Metal Technical Rider (version 041029)

Contacts:

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Program

An Index of Metals is a 65 minutes long piece with music by Fausto Romitelli and videos by Paolo Pachini. It is played without intermission.

The ensemble playing this music consists of:

- 1 flute
- 1 clarinet
- 1 oboe
- 1 trumpet
- 1 trombone
- 1 violin
- 1 viola
- 1 cello
- 1 piano/keyboard/sampler
- 1 electric guitar
- 1 electric bass guitar
- 1 mezzo
- 1 conductor

Crew

The crew of *An Index of Metals* consists of the following:

- 1 production manager
- 1 sound engineer
- 1 video technician
- 1 video artist
- 1 assistant sound engineer/assistant video artist
- 13 musicians (including singer and conductor)
- 1 driver/stage manager
- 1 general manager

Stage dimensions

- The minimum dimensions of the stage are 13m large, 7m depth from stage edge to the screens (space for the musicians) + 7m from screens to the projectors (retro projection).

Instruments

- * All instruments are brought by the production with the exception of the following:

- - 1 concert grand piano (min. 227 cm) Steinway or Yamaha of excellent quality
- - 1 megaphone
- - 18 music stands
- - 12 normal chairs
- - 1 piano stool
- - 4 high chairs (1 for the conductor; 3 for the control booth)

* The piano is to be tuned at A=442Hz. For timing of the piano tuning see "planning".

* Three risers 1m x 2m of 1m high for the projectors.

Light requirements

- The light requirements for An Index of Metals are minimal. The production has video throughout its duration and thus lights on stage are limited.

However we need:

- 5 1kW profile spots
- 16 2kW profile spots
- 6 to 8 2kW Profiles or the usual instruments you use to make an applause light
- Gels: LEE204, LEE195, LEE201, ROSCOE119
- 18 music stand lights

Video requirements

All video equipment is brought by the production:

- - projectors and screens (3 screens of 4m x 3m) and the connection to the control booth and all computer and digital video related material comes from Brussels

Special attention should be given to the hanging point of the screens. The dimensions between screens and projection is binding: should there be no existing fixation point at 7-8m (1) an extra fixation point should be foreseen (rigging or bridge) or (2) the theater should inform Ictus on the best position possible and its distance from the position to put the projectors so that other lenses can be brought.

Sound requirements

Mixer:

Yamaha DM 2000 V 2.11/ 5 adat cards – 1 aes/ebu card + XLR connectors

1 x 16 channels DA16X D/A Converters Apogee + optical cables and DB25 to 16 xlr connectors + BNC cables for word clock.

1 x Lexicon 300 + aes cables

1 x M3000 TC electronic + aes cables

1 x D two tc electronic + aes cables (RCA > XLR M/F)

1 STT1 Milenia

1 XL88 Midas

2 x Powerplay Berhinger + 1 DJ headphone (1 ear possible)

1 x CD player – single play – auto cue – spdif coax digital out.

Mikes & Stands:

1 x DPA 4088 + Lemo/xlr male adapter

2 x KM 140 Neumann

1 x KMS105 Neumann

2 x DPA 4021 + 2 violin clamps VH4000

1 x DPA 4021 + 1 cello clamps CH4000

3 x AKG 414

1 x SM57

1 x Sennheiser 441

1 x Sennheiser 421

1 x Sennheiser E 609

1 x Re 20 Electro voice

10 x High boom stands

5 x Low boom stands

PA: to be confirmed according hall architecture

1.Main:

4 x D&B C9 (2 flown – 2 stage level – 4 sends)

2 x D&B subs B1 stage level 2 sends

2.Surround:

8 x D&B E3 – 8 sends

3.Monitors:

4 x Ci6 monitors – 4 sends

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Varia:

Multicore 24 lines stage-mixer position

Multicore for outputs (depends on Amps positions) 22 lines

Sub snakes for clean stage (3 x 8 lines) length depends on stage box position.

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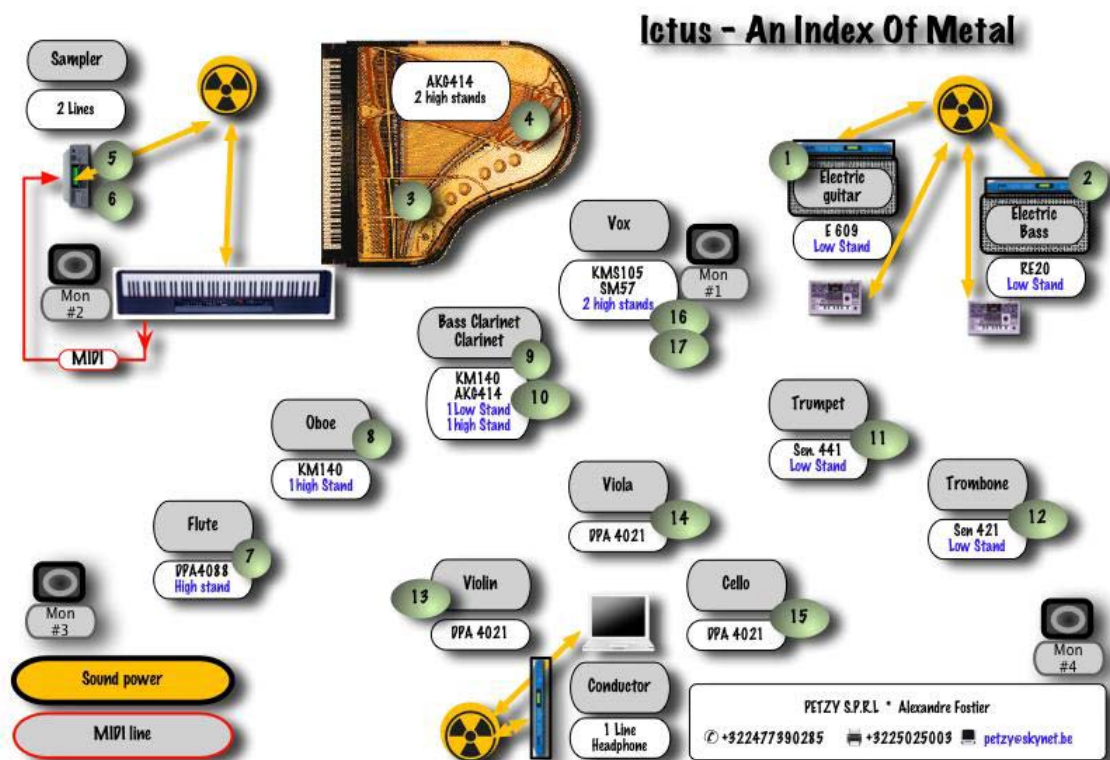
Comments:

- In bigger venue, extra speakers needed for hall coverage

- The show is complex, with special links between live sound and effects, **NO equipment substitutions will be accepted without the agreement of ictus**
- Should the local promotor be unable to provide certain elements of the rider, than they can be rented from ictus.

- Keep buzz away from us ☺

- An Index of metals : stage plot
[Click here for a larger picture](#)



Placement of the control booths

Sound, Light and Video control booths are to be located in the hall. They should **not** be placed under a balcony. **By no means will it be acceptable to place either of the three in a booth separated from the hall.**

All three take up a total of minimum 7 meter in length: block sufficient places for this.

- We need an intercom/talkback system between the light board and the backstage area and the stage.

Planning

to be discussed in function of the possible timings of the venue

D-day -1

morning: set-up

afternoon: set-up

evening: soundcheck/rehearsal

D-day

morning: technical corrections + general rehearsal (late morning)

afternoon: technical corrections + option for rehearsal

evening: concert + strike show

Local Personnel:

The organizer will provide the following personnel:

D-day -1

morning: 4 stage hands/3 electricians/3 sounds

afternoon: 4 stage hands/3 electricians/3 sounds

evening: 1 stage hand/1 electrician/2 sound

D-day

morning: 2 stage hand/2 electricians/2 sounds

afternoon: 2 stage hands/2 electricians/2 sounds

evening: 1 stage hands/1 electricians/1 sounds (for the concert) + 4 more stage hands/electricians/sounds (for the striking)

Lodgings

7 single rooms for 3 nights

13 single rooms for 2 nights

Dressing rooms

Throughout the stay of *An Index of Metals* in the venue, the production needs:

- - 1 dressing room, for the singer
- - 1 dressing room, for the conductor
- - 1 big or two smaller dressing rooms for the musicians (11)

The dressing rooms will have: towels, drinks (hot – coffee, tea – and cold – water, fruit juices) and some snacks (sandwiches, biscuits, fruits, nuts, etc.)

Parking space

The organizer will provide enough parking space for the vehicles in which the material for *An Index of Metals* is to be transported. According to the

distance of the venue where An Index of Metals is to be performed, the means of transport will be different. Details on the type of vehicle(s) will be given as soon as available.

Communication with the local crew

For countries other than Belgium, France, Holland, England, please foresee at least one person speaking English or French during the whole period of stay of the technical crew in the theater.

An Index of metals : special mikes details

For more infos : www.dpamicrophones.com



The Type 4021 is a phantom powered (P48) condenser microphone



The CH4000 is specially designed for mounting the studio quality Compact Microphones directly on the cello



DPA 4088 is a miniature cardioid headband



The VH4000 is specially designed for mounting the studio quality Compact Microphones directly on violin, viola or bass