

DATA LINE

Installation - Digital Art

Hard Drives, arduino - Stéphane Bissières - 2018



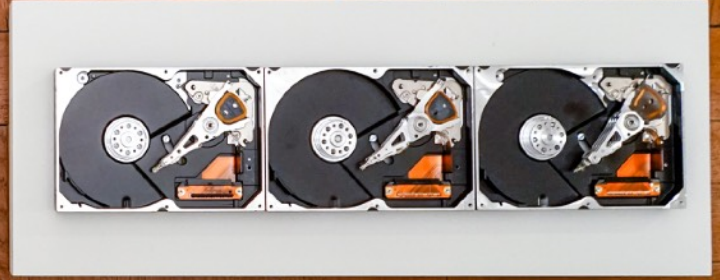
Contact > +33 680 872 071 - stephanebissieres@gmail.com

Site & documentations > www.stephanebissieres.com/hdmusic

Project supported by "Le Cube - Centre d'art numérique »



I - Presentation	2
Dataline	3
IV - Bio	4



I - Presentation

"Hard Drives Music" is a series of sound art installations where hard drives are the only acoustic sound sources.

Obsolete »mechanical" hard drives are dismantled, deprived of their memory tray to reveal a structure that is reminiscent of a clock system, complex and precise. It's a reflection on our relationship to technology and obsolescence.

We are made of thoughts, but it is our body which reveals us to the world. In the realm of digital, virtual and abstract arts, obsolete technology artifacts are like old shells of a changing global entity. They tell us about our identity and our evolution.

Every installations of Hard Drives Music series are suitable for all audiences.

The installations are autonomous and requires only one power outlet to operate. It can be hung on the wall like a picture.



Dataline

2018 - Sound art installation - Hard drives, Arduino

Dataline is an assembly of several modules of hard drives controlled via Arduino pwm to synthesize sound and tones. In this melodic installation, euclidean algorithms are used to create special patterns with different lengths, to make endless variations when superimposed.

Each Hard Drive is a localized sound source, and when the listener moves his head along the piece his ears are focusing on the closed sound source, giving the illusion of different new patterns.

Video > <https://youtu.be/huQM-i1J76Q>

Dimensions : 20x50cm for each module of 3 HDD. The installation is proposed in several version, depending on the space of gallery : from 2 modules (total 20x105cm); up to 11 modules (total 20x600cm).



IV - Bio

Stéphane Bissières lives and works in Paris. His works are influenced by the application of mathematical patterns to artistic processes, mainly under the form of real-time installations and performance where every step of the creation is visible by the audience.

He is interested in forms of hybridizations between man and machine, and particularly to the transformation of the human mind induced by our relationship to computers. From concrete music to collaboration with dancers and video creations, he develops digital art performances and unique installations featuring creating devices in interaction with the public.

Music composer for Radio France, he also collaborates with the label Signature and the Groupe de Recherche Musicale. He develops new motion capture interfaces for Dafact company, creates installations for Fresnoy and initiates the curriculum of interactive creation at the Institut National de l'Audiovisuel.
www.stephanebissieres.com

Artist:

Stéphane Bissières
+33 6 80 87 20 71
stephanebissieres@gmail.com

Production :

Concertons!
concertons@gmail.com
+33 6 64 84 11 20