<<	October 2007					>>
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Réseau [SAT]

+ **Interface[s] Montréal**
+ **SAT [MixSessions]**
+ **[thermo]SAT**
+ **Territoires Ouverts [TOT]**
+ **SAT[TransForm]**

4D-mix³

Sunday July 1st

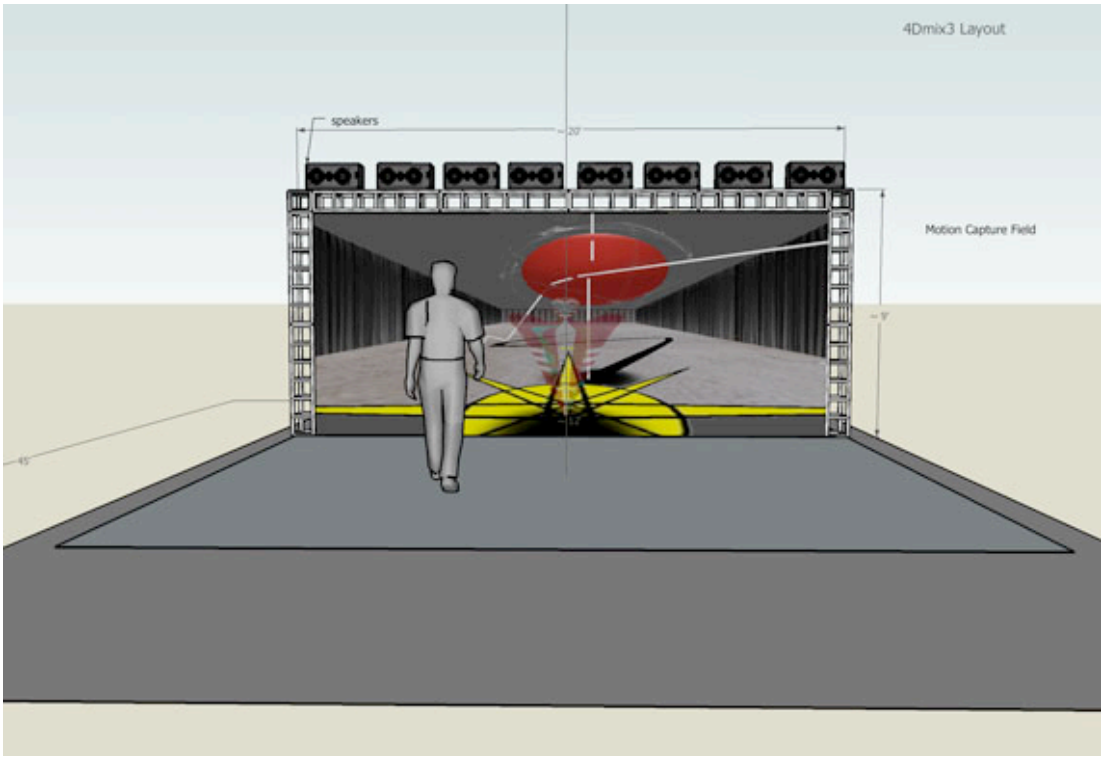
4D-mix³
An immersive, interactive audiovisual installation.

Research and creation Residency @ SAT
Printemps 2007

Employing a specially designed motion detection, video projection and sound transmission device, this installation is one of the results of a research program on new media and their use by artists, [TOT].

The installation invites you to wander around and dance with your virtual avatar in a sound-drenched landscape whose rhythms, in following your every move, will literally stick to your skin. While the sounds collected by movements will combine to create a melody in front of the screen, through graphic emanations images will provide a virtual reflection of the individual in the space.

Set up by the Society for Arts and Technology in 2003, the TOT [Territoires Ouverts – Open Territories] research program came to a successful conclusion in March 2007. Led by various researchers and artists, the aim of this program was to explore on-line creation and provide artists with applications especially designed for work in the new media. Among the applications developed as part of the program was audioTWIST, the key component of this installation.


4Dmix3 Layout
speakers
Motion Capture Field

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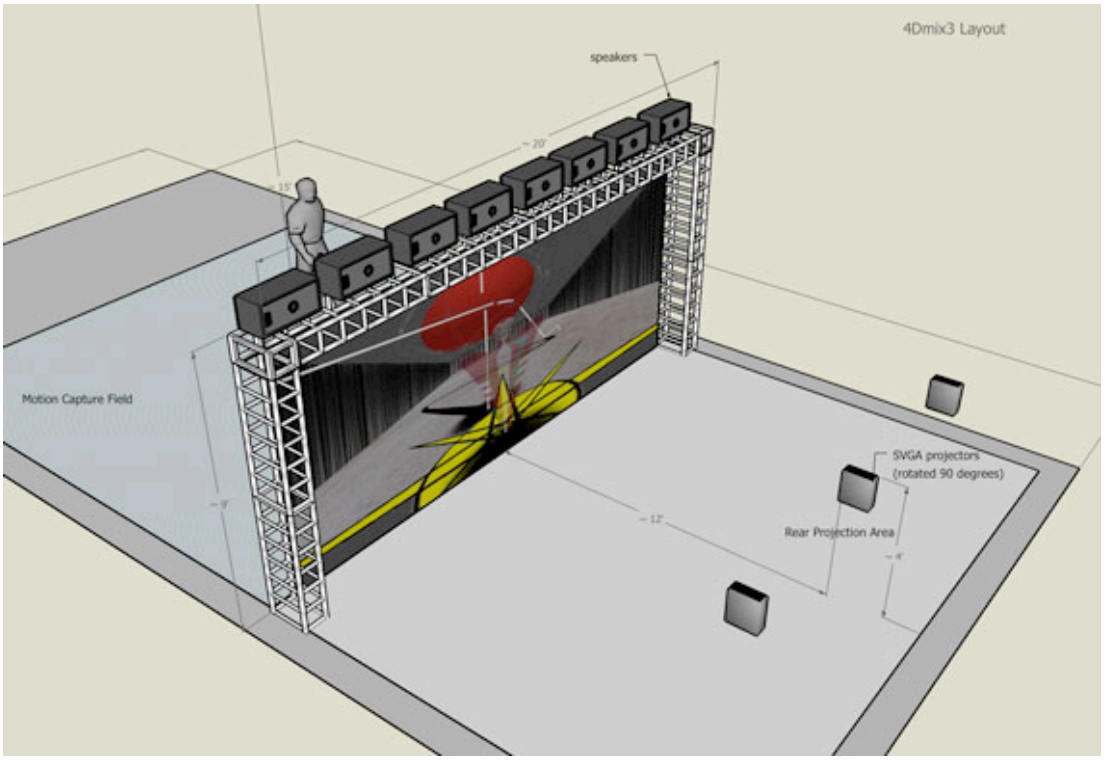
4Dmix3 Layout
speakers
20'
15'
Motion Capture Field
9'
12'
SVGA projectors
(rotated 90 degrees)
Rear Projection Area
4'

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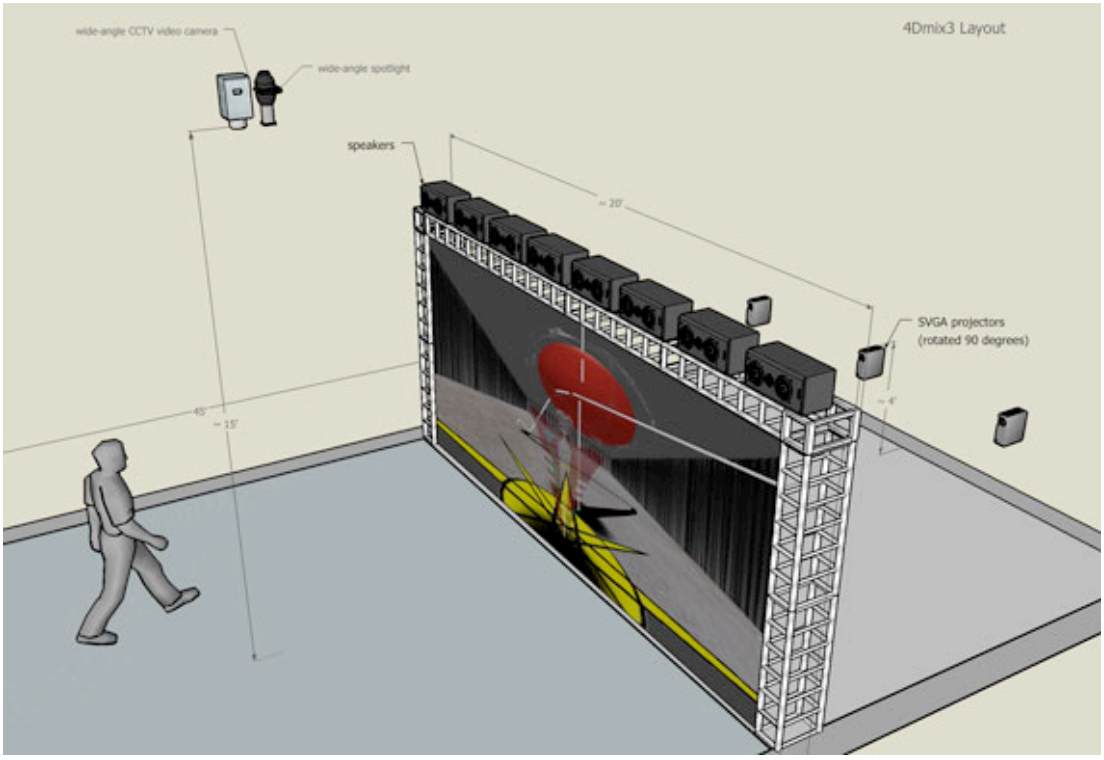
4Dmix3 Layout
wide-angle CCTV video camera
wide-angle spotlight
speakers
~ 20'
SVGA projectors
(rotated 90 degrees)
~ 4'
45°
~ 15'

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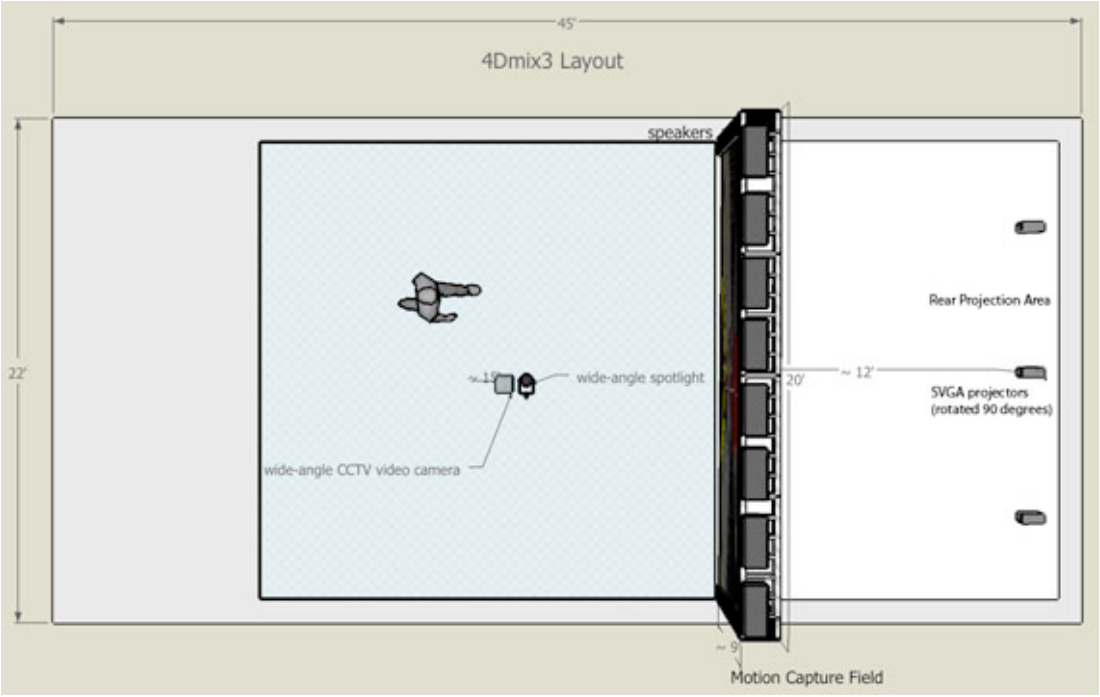

Credits

Artists::

Mike Wozniewski :: Arts and techniques
Nicolas Barbeau :: Avatars
Paul Warne :: Imagery
Zack Settel, Jean-Michel Dumas :: Music
Zack Settel :: Artistic Director and Original Concept
Produced by :: [SAT] The Society for Arts and Technology
Production Team ::
Benjamin Laugier, Louis-Philippe St-Arnault, Marie-Claude Lapierre

Research Collaborators ::

Centre for Intelligent Machines, McGill University
Research Director :: Jeremy Cooperstock

Additional Support ::

Heritage Canada
Natural Sciences and Engineering Research Council of Canada (NSERC)
The Canada Council for the Arts

voir le projet AudioTwist sur le site de TOT
www.tot.sat.qc.ca