Biennale d'art contemporain de Lyon Maison Bellecour 69002 Lyon

France

Tel: +33 72 40 26 26 Fax: +33 78 38 28 92

Thanks for the phone call this morning. Obviously, you never received the fax I wrote on the 13th of June - maybe I never even sent it... In the meantime, I have been hard at work on the show, so I am writing a little report on the state of the hardware, some of which will be updated, some reconstructed. Soon I shall send you the finalized equipment list and a list of Woody's picture Panels.

To answer the fax from June 7th:

#### The Monitor Matrix:

The 12 monitors should be a minimum 19" in size (any size above is even better) and should be preferable monochromatic since all the cameras are B/W. If you have color monitors, they should be tested with monochromatic signal to prevent induction of color artifacts into the b/w picture.

We plan to stack the monitors up in a matrix of three high and four wide (or some other combination). If we get the stackable ones, we don't have to build any support system around them. The matrix would have a low (10") floor stand of four monitor length and no other needs. The problem begins, when we have to construct the matrix support, but lets first explore the shape and availability of your sources.

All cameras in the environment will converge to the matrix. The monitors will be wired for video to the cameras in an ordinary on site fashion, which we hope you can provide. The same would apply for the AC power. The electric power for the monitors could easily be 220VAC providing they are NTSC. There is no wiring for audio.

The Cameras and Opto-Mechanical assemblies in general:

The cameras come integrated into the opto-mechanical assemblies, attached to the custom stands or to ordinary tripods. These assemblies are all custom made and I will bring them with me. As far as the tripods go, we would like to hear from you, whether you may have some on site, or if we should take care of this here. In any case as a default solution we could always use standard, medium size tripods, which could be rented or brought over. We should be able to finalized this problem very soon .

Biennale d'Art Contemporain de Lyon

11. July '95

Maison Bellecour 69002 Lyon

France

Tel: +33 72 40 26 26 Fax: +33 78 38 28 92

List of items by weight, dimension and their replacement value:

In my estimate, I will need to transport three or four boxes weighing approximately 30-35 kg each from Santa Fe to Lyon. This includes Woody's photos, and my Machine Vision.

# 1. Allvision

#### List of Items:

2 B/W Video Monitors	(Provided	by Lyon)	
2 B/W Video Cameras @ 20	00.00	400.00	
2 Camera Housings @ 25.0	00	50.00	
2 Adjustable Camera Star	nds @ 25.00	50.00	
Mirror Sphere @ 40.00		40.00	
Sphere Stand @ 30.00		30.00	
Crossbar <b>@ 40:0</b> 0		40.00	
Turntable Assembly (with	n gears/DC motor)	700.00	
Turntable Platform		100.00	
Variable DC Power Supply	7	100.00	
Internal AC and Video ca	ables	25.00	
2 Video Cables to Monito			
${}^{\wedge}_{\sim}$ 110 VAC to 220 VAC Power	Supply	10.00	20
Tripod		-100.00	
		1,645.00	
		5 M 1	

Dimension: 126 x 126 x 90 cm (assembled)

Weight: 22 kg

## 2. Rotation I

A camera fitted with a motorized prism lens provides a continuous rotation.

## List of Items:

B/W Video Monitor (Provided	by Lyon)
B/W Video Camera	200.00
Motorized Prism Lens	400.00
Power supply, 220 VAC to 12 VDC (Camera)	10.00
Power supply, 220 VAC to 3 VDC (Prism)	10.00
Tripod	100.00
Tripod	100.00
	820.00
	720 -

Dimension: 40 x 10 x 8 cm (assembled)

Weight: 5 kg

## 3. Zoom

A camera fitted with a motorized zoom lens provides a continuous in/out zoom.

## List of Items:

B/W Video Monitor (Provi	ided by Lyon)
B/W Video Camera	200.00
Motorized Zoom Lens	300.00
Tripod	100.00
220 VAC to 12 VDC (Camera)	10.00
220 VAC to 12 VDC (Switching relay)	10.00
220 VAC to 3 VDC (Zoom)	10.00
Tripod	100.00
	730.00

Dimension: 46 x 13 x 13 cm (assembled)

Weight: 5 kg

## 4. Pan

A moving mirror assembly placed in front of the camera provides a continuous pan, back and forth.

# List of Items:

B/W Video Monitor	(Provided	by Lyon)
B/W Video Camera		200.00
Motorized Mirror Assembly		700.00
220 VAC to 12 VDC (Camera)		10.00
220 VAC to 12 VDC (Switching	relay)	10.00
220 VAC to 3 VDC (Motor)		10.00
Tripod		100.00
Tripod		1 <del>00.00</del>
		1,130.00
		1.030.

Dimension: 40 x 34 x 30 cm (assembled)

Weight: 10 kg

## 5. Tilt

A moving mirror assembly placed in front of the camera provides a continuous tilt, up and down.

## List of Items:

B/W Video Monitor	(Provided by Lyon)
B/W Video Camera	200.00
Motorized Mirror Assembly	700.00
220 VAC to 12 VDC (Camera)	10.00
220 VAC to 12 VDC (Switching	relay) 10.00
220 VAC to 3 VDC (Motor)	10.00
Tripod	100.00
Tripod	100_00
	1,130.00 1,030·

Dimension: 40 x 34 x 30 cm (assembled)

Weight: 10 kg

#### 6. Scanner

The camera pointing into a rotating turret carrying a slanted mirror shows the space in a horizontal pan and also in an axial rotation.

A B/W Video Monitor (Provided by Lyon) List of Items: ∃ B/W Video Camera 200.00 700.00 Motorized Mirror Assembly 220 VAC to 12 VDC (Camera) 10.00 220 VAC to 6 VDC (Motor) 10.00 100.00 Tripod 100.00 \_Tripod \_\_\_\_ 1 20.00

Dimension: 40 x 10 x 8 cm (assembled)

Weight: 11 kg

# 7. Bird's Eye (Possibility)

A camera fitted with a motorized prism lens and a small mirrored halfsphere held in a glass cylinder positioned vertically shows a continuous rotation of space.

#### List of Items:

B/W Video Monitor	(Provided by Lyon)
B/W Video Camera	200.00
Motorized Prism Lens	400.00
220 VAC to 12 VDC (Camera)	10.00
220 VAC to 3 VDC (Motor)	10.00
Birds Eye Mirror Assembly	600.00
Tripod	100.00
	1,320.00

Dimension: 57 x 10 x 8 cm (assembled)

Weight: 5 kg

# Video:

The camera connects with a BNC cable to a monitor input.

The length of the Video Cable depends on the distance to the Monitor

7,395.- 7. Total value: 7,895.00

Total weight: 68 kg

A list of photopanels and other flat works by Woody Vasulka Item #1:

20"x60" (51cm x 153cm) monochromatic photo panel assemblies, mount board backing, weight: 2.4 kg @ panel, sub total 30 kg
Replacement value \$300 per panel, \$3,300 Total

# Item #2:

Various subject photopanels-list to follow at a later date

## Items #3:

Films-list to follow via fax at a later date

Video	Value:	7,895
Photo	Value	3,300
		11,195
Video	Weight	68 kg
Photo	Weight	30 kg
		98 kg

Biennale d'Art Contemporain de Lyon Maison Bellecour 69002 Lyon France

Tel: +33 72 40 26 26 Fax: +33 78 38 28 92

Dear Sirs,

We have studied the floorplan, it looks very suitable for the video works. However, we have to discuss and suggest how to hang Woody's picture panels, their illumination etc.

The cameras come integrated into the opto-mechanical assemblies, attached to the custom stands or to ordinary tripods. These assemblies are all custom made and I will bring them with me. I would like you to provide five camera tripods to hold up to 10 kg. weight each. It would be nice not to have to bring them from here (but I can). I need a power transformer 220 VAC to 110 VAC 300 W (or more) for the ALLVISION group (two cameras + DCV power supply). For the rest of the installation I need just ordinary electric outlets (220 VAC) to each camera site. Please let me know if I need to get tripods and this power supply.

I will need cables from the cameras to the monitors, the length to be determined by the layout of the cameras in the room.

In summary, we are asking Lyon to provide:

Twelve B/W, NTSC Monitors
Pedestal for Allvision, painted white wood 60 x 60 x 50 cm
Six BNC to BNC video cables (length depending on room)
Five tripods \*)
One power transformer \*)

\*) Could be shipped from the US.