

Biennale d'art contemporain de Lyon
Maison Bellecour
69002 Lyon
France
Tel: +33 72 40 26 26
Fax: +33 78 38 28 92

11. July '95

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 .

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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 @ 200.00		400.00
2 Camera Housings @ 25.00		50.00
2 Adjustable Camera Stands @ 25.00		50.00
Mirror Sphere @ 40.00		40.00
Sphere Stand @ 30.00		30.00
Crossbar @ 40.00		40.00
Turntable Assembly (with gears/DC motor)		700.00
Turntable Platform		100.00
Variable DC Power Supply		100.00
Internal AC and Video cables		25.00
2 Video Cables to Monitors		
110 VAC to 220 VAC Power Supply		10.00 20.-
Tripod		100.00

		1,645.00
		54.

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
		720.00

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	(Provided 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		100.00

		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.

2	B/W Video Monitor	(Provided by Lyon)	
1	List of Items:		
X			
3	B/W Video Camera		200.00
	Motorized Mirror Assembly		700.00
	220 VAC to 12 VDC (Camera)		10.00
	220 VAC to 6 VDC (Motor)		10.00
	Tripod		100.00
	Tripod		100.00

			1,020.00

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

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

Total weight: 68 kg

A list of photopanel and other flat works by Woody Vasulka

Item #1:

- 11 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:

- 12 Various subject photopanel-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

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21. July '95

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.