

Technical Requirements to realize Crime-Z-land at Ars Electronica Stephen Wilson, 1998

Original Installation: The original installation took place in a fenced outdoor installation space approximately 15m x 40m. Viewers approached an elevated fence for viewing and interactions. The control electronics were securely located inside a building approximately 15 m distant hooked by wires. The video cameras were located in secret recesses with views of the fence.

Here is what would be required to realize the event at Ars Electronica:

Provided by Stephen Wilson (Ars Electronica would need to pay for shipping and setup)

- 3 STAMP single chip microcomputers & associated electronics
- 10 poles with kinetics, lights, toy police cars etc. and control electronics. (these will be awkward to ship because they are 3.3m tall)
- fee for electronics fabricator to prepare kinetics for shipment
- custom interface devices
- Crime marker tape to define a map on the ground
- custom software

Provided by Ars Electronica

- secure outdoor installation space and space for controller electronics nearby (could be mounted indoor if method for mounting 3.3m poles can be provided)
- 1 macintosh computer with av capabilities & internet connection (for video digitizing & internet uploading)
- 1 macintosh computer for controlling the poles
- 1 macintosh computer with web star and high bandwidth connection for interactive cgi web connection
- serial cables ~~for~~
- space on ars electronica web server for servicing requests from the web
- 1 scanner radio with access to live police communications in Linz with line out. (Are police transmissions available to public in Austria?)
- 4 general purpose 8 ohm speakers
- 2 general purpose small amplifiers
- 1 10v 10 amp dc power supplies
- 2 video cameras & automatic switcher