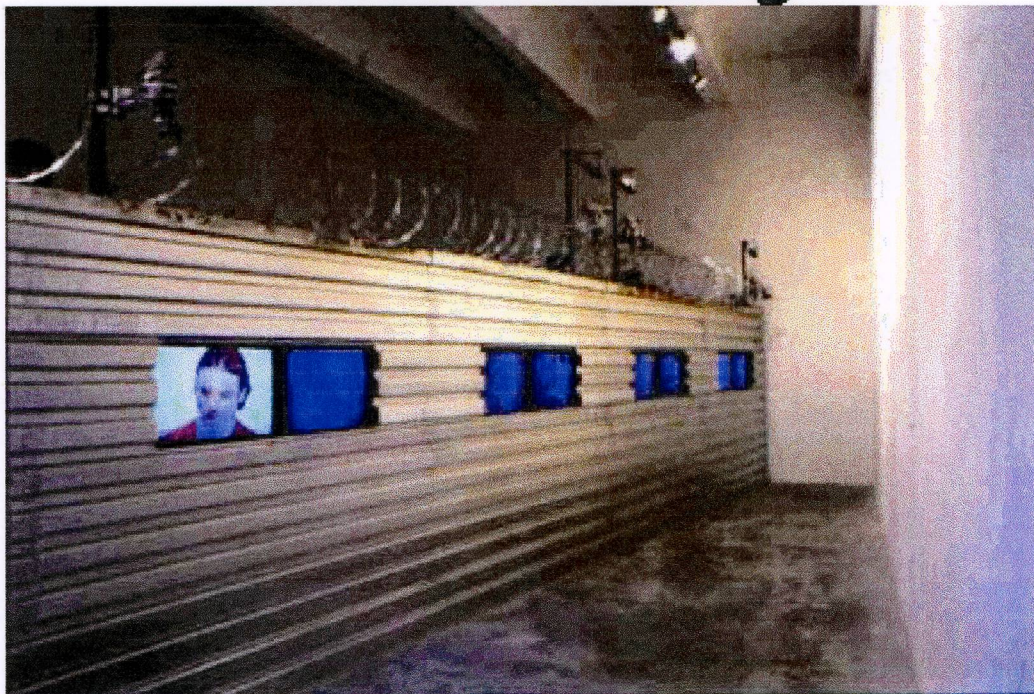**MediaFilter.org**

Border Patrol
by Paul Garrin with David Rokeby, 1994-96.
(photo courtesy Holly Solomon Gallery, NY)

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Border Patrol
by Paul Garrin with David Rokeby, 1994-96.
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Autonomous Object Tracking System with Robotic Cameras

> Stationary cameras function as visual sensors to the
> VNSII interface by David Rokeby that controls the
> positioning of robotic "snipercams" which lock on
> to moving targets (the viewer's heads) and "fire shots"
> (audio of gunshots). The viewer sees his/her image on
> video monitors, set into the face of the metal wall,
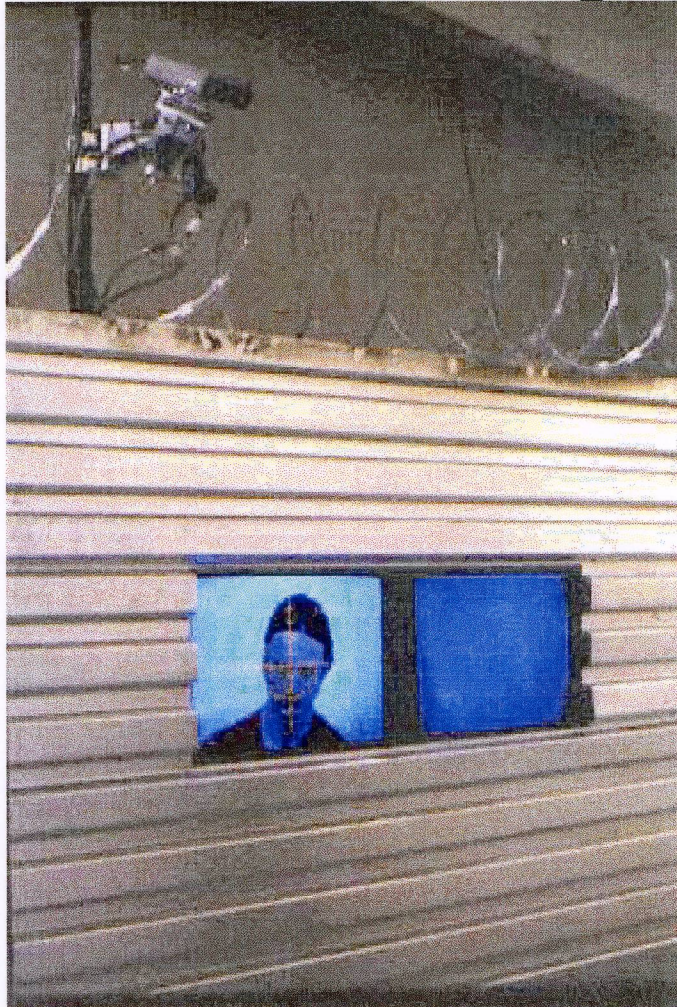> in the crosshairs of the snipercam.
>
> Each of the 4 autonomous snipercams can track up to
> 32 individual objects, and monitor their status--
>
> scanning--looks for target
> tracking--found target
> lock------engage target
> fire------shoot target
> verify----check for movement
> if no movement go on to next
> check again for movement
> after x duration, end time to live cycle

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Border Patrol
by Paul Garrin with David Rokeby, 1994-96.
(photo courtesy Holly Solomon Gallery, NY)

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About the Artist

<HTML><HEAD><TITLE>MediaFilter.org</TITLE><!-- Date: Thursday, January 11, 1996 23:22 --></HEAD><body bgcolor="000000" LINK="#bf0000" VLINK="#bababa" TEXT="#ffffff"><CENTER><PRE></PRE><A HREF="/index"><IMG WIDTH=228 HEIGHT=26 SRC="/images/Gifs/MFtxt.gif" border=0></A>
<IMG SRC="/images/pg/BPnyi.jpg">
<PRE>Border Patrol by <A HREF="/bp/pgbio.html">Paul Garrin</A> with <A HREF="http://www.interlog.com/~drokeby/">David Rokeby</A>, 1994-96.(photo courtesy Holly Solomon Gallery, NY)</PRE></CENTER><TABLE BORDER="0" ALIGN="LEFT" VALIGN="BOTTOM" CELLPADDING="60" CELLSPACING="40" WIDTH="48"><PRE><CENTER>Autonomous Object Tracking System with Robotic Cameras</CENTER>   Stationary cameras function as visual sensors to the   VNSII interface by David Rokeby that controls the positioning of robotic "snipercams" which lock on   to moving targets (the viewer's heads) and "fire shots"   (audio of gunshots). The viewer sees his/her image on   video monitors, set into the face of the metal wall,   in the crosshairs of the snipercam.   Each of the 4 autonomous snipercams can track up to   32 individual objects, and monitor their status--   scanning--looks for target tracking--found target   lock------engage target fire------shoot target   verify----check for movement if no movement go on to next   check again for movement after x duration, end time to live cycle</PRE></TABLE><CENTER><PRE><A HREF="/bp/bpny2.html">next</A><A HREF="/index"><IMG SRC="/images/Gifs/index.gif"border=0></A></CENTER></PRE></BODY></HTML>