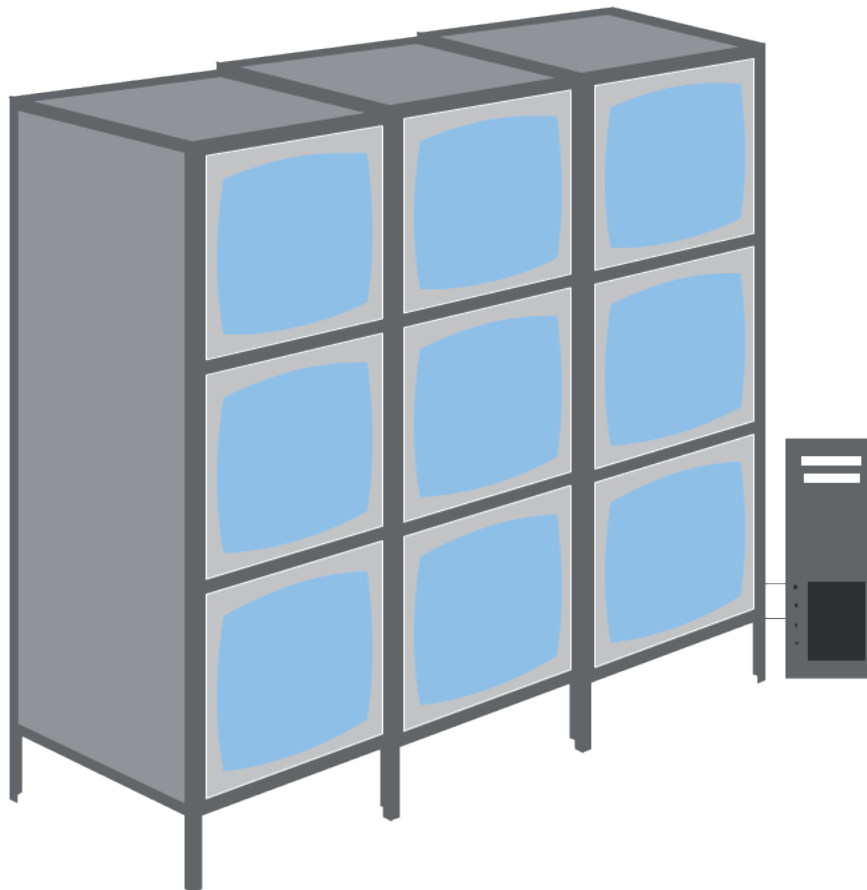




Three Times 3

reuse, recycle, refine

MFACM video towers
project proposal



Three times 3 reuse, recycle, refine

Three times 3 is a project concept of equipment reuse, image recycling, and refined media presentation. Incorporating nine disused cathode ray tube (CRT) monitors, the objective is to create a portable video wall to display video, animation and motion graphics works. The wall is proposed for use in exhibition, installation, performance art, for testing and developing of innovative graphic displays.

The video wall will be constructed in three parts, each consisting of three monitors standing upright in a steel cage frame. The monitors will be connected by a series of VGA splitters and can be operated in several configurations:

- Simultaneously powered by one computer or dvd player
Three times 3 is a nine-screen standalone video wall. In this configuration, all the screens will display the same content.

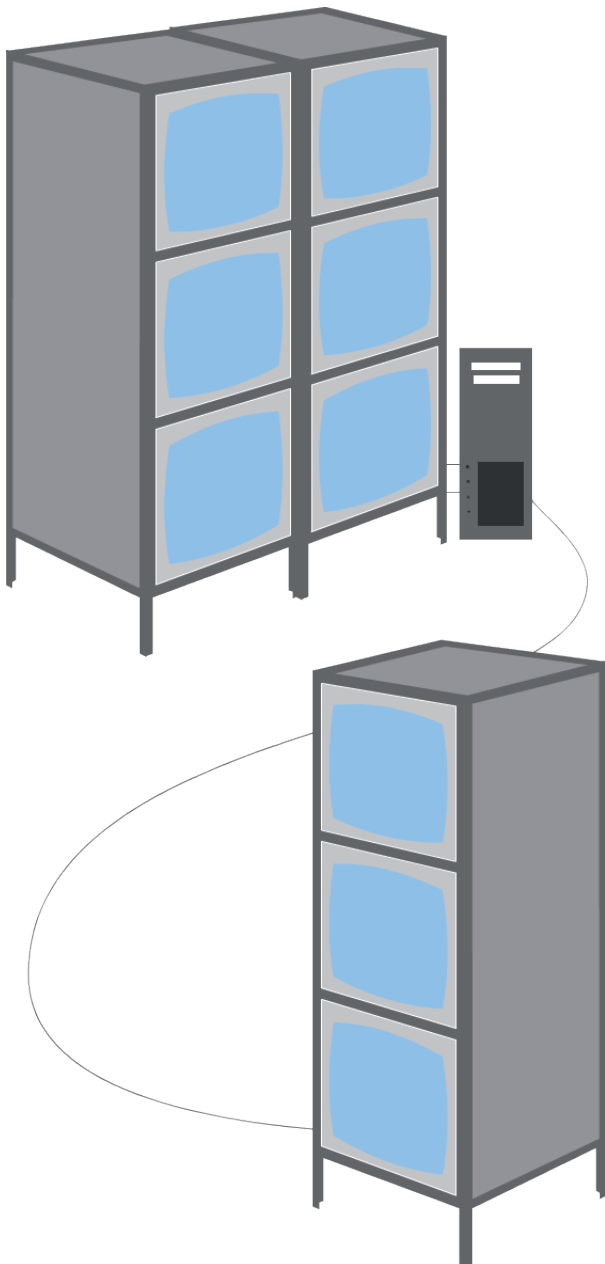
- Alternatively, each tower can be controlled separately, connected to an independent computer to display three sets of images.

- Connecting a mac computer with multiple VGA output graphics card, each monitor in a tower can display a different image, or one large composite.

- Further investment in an advanced graphics display router would enable the nine screens to be operated independently from one computer as one grand display field.

This project demonstrates responsible reuse of outdated equipment which is difficult to recycle or dispose of in an environmentally sustainable manner. As well, Three times 3 encourages students to experiment with and examine image recycling by allowing them access to a graphics output solution nine times more diverse than a single monitor. In the advanced configuration with a graphics router, students would have the opportunity to develop and refine their motion graphics design across nine screens, creating works which play across one large videowall, three graphics towers or nine satellite screens.

Once constructed and tested, the MFACM video wall will be open for use and testing by School of Creative Media students. Areas for further refinement include but are not limited to incorporation of webcams and sensors into the towers for interactive works and the development of LAN or wireless streaming to broadcast content to the three towers.



Three times 3
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equipment required:

9 disused CRT monitors
3 metal frameworks 50 x 50 x 180 cm
9 plywood bases 50x50cm
12 rubber feet
spraypaint and decor materials

6 VGA splitters (1 line in to 2 lines out)
10 VGA cables
or
*1 VGA router, (1 line in to 9 lines out)

1 (to 3) disused computers
or
1 Mac computer with multiple VGA graphics card
or
1 dvd player

Studio M is a media collective whose members are current or former School of Creative Media students. Studio founders are Maggie Li and Max Willis.



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