



## The Interconnected City: A 2-D Magic Lens

The Interconnected City is a new exhibit at the San Jose Tech Museum of Innovation that features an illustrated city with a “magic lens” that can move from side to side and up and down to reveal more detail about how the residents of the city use the Internet in their daily lives.

The Interconnected City is an extension of the Onomy Labs Interactive Digital Wall designs that have been used in many applications. In this wall, the track is a 15' curve and the display moves smoothly from side to side. Within the carriage is a vertical post that supports the display pneumatically. This way the visitor can move the display around the entire front surface of the depiction of the city in the background.

When the visitor moves the display over a “hot spot” an animation plays depicting a cartoon scene of citizens using the Internet. The characters are seen locating their lost dogs with GPS tracking; monitoring their laundry from their dorm rooms and paying for the dryer over the network; buying tickets to concerts in an airplane; speeding through a supermarket checkout line in record time; playing band music with students in another town over a video link; and 17 other scenarios.

