

This system overview displays how the Versa DRIVE D2 maps pixels from a computer monitor to Versa TILE.

**1**

A computer equipped with a DVI digital video output connects to the Versa DRIVE D2 processor.

**2**

The PC's video output controls the Versa TILES. Create content with any media authoring software or import existing video imagery. Playback content with Element Labs' Versatility™ media management software or with third party software.

**3**

Element Labs' RasterMapper™ allows any pixel on the PC's video output to be mapped to any pixel (tile) on the Versa TILE panels.

**4**

The system parameters of the Versa DRIVE are controlled remotely by serial connection or via the front panel controls on the Versa DRIVE.

**5**

The Versa DRIVE D2 processes the DVI signal and sends data to four outputs which support 2,048 pixels each for a total of 8,192 pixels.

**6**

Each panel has both data and power inputs and outputs.

A serial data input and output allows for daisy-chaining multiple panels together. The number depends on system configuration.

An IEC power input and output allows 6 10x10 or 24 5x5 panels at 120VAC or 8 10x10 or 32 5x5 panels at 240VAC to be connected in series.

**7**

Versa TILE panels go together like building blocks. Rigging and stacking hardware allow large walls of panels to be constructed quickly for touring and rental applications. For permanent installations, numerous mounting points allow for attachment to various surfaces and structures.

