ELEMENTLABS™

# Versa™ TILE

## System Overview

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

**1**
A computer equipped with a DVI digital video ouput 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.

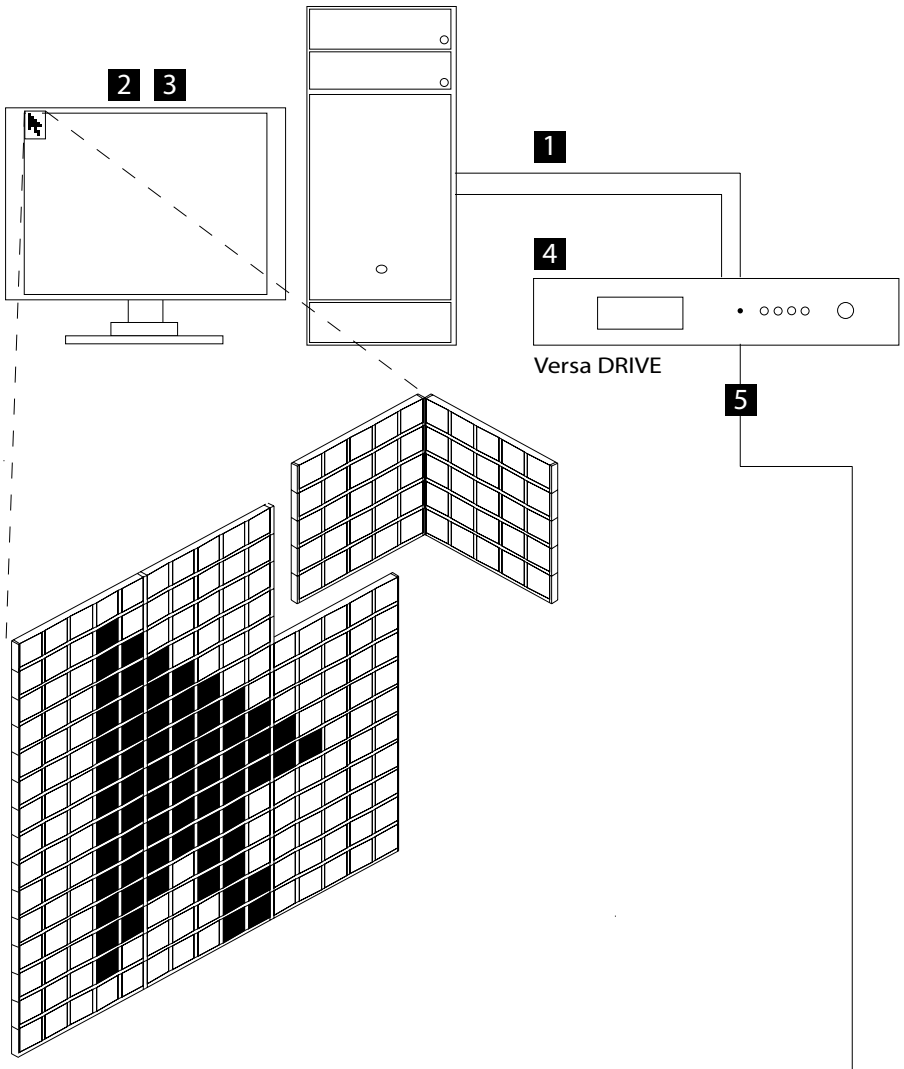
**3**
Element Labs' RasterMapper™ allows any pixel on the PC's video output to be mapped to any pixel (tile) on the Versa TILE panels.

**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 D1 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 power and data inputs and outputs.
Data can be daisy-chained through 40 5x5 panels or 10 10x10 panels.
Power daisy-chains through up to 40 panels at 220-240VAC or 20 panels at 120VAC.

**7**
Versa TILE panels go together like building blocks. Rigging and stacking hardware allow large walls of panels to be contructed quickly for touring and rental applications. For permanent installations, numerous mounting points allow for attachment to various surfaces and structures.




6 5x5 Versa TILE Panels - Rear View

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