

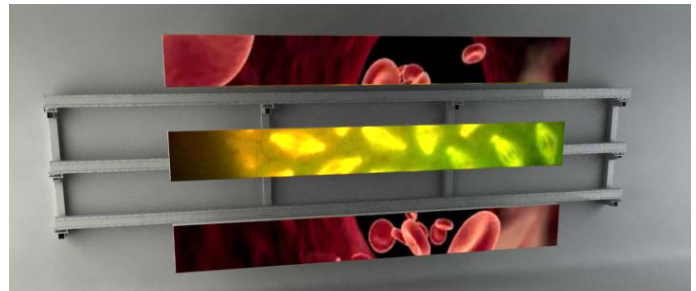
Digital Canvas in Motion

Digital Canvas in Motion (DCM) is a big step in the evolution of digital communication and entertainment as it combines innovations in digital media with those in motion control. DCM's digital screens move in any direction and are synchronized with content to deliver a message or story. DCM has the ability to show new content and change its structure through movement, thus providing a continually unique visual experience.

Model Types

Three main variables:

- (1) Number of axes
- (2) Number of screens
- (3) Type of movement



(1) Number of Axes

DCM has options for up to three axes (X, Y, Z) for screen movement:

- X – Horizontal axis
- Y – Vertical axis
- Z – Depth axis



(2) Number of Screens

The system is designed to be scalable, and therefore multiple modules can be attached to create a larger, seamless structure. The number of screens and size of each screen can vary for each product, starting from 4 screens up to a 50-screen set-up.

Options for Number of Screens

Number of Screens Across										
Number of Screens Down	1	2	3	4	5	6	7	8	9	10
	2	2	3	4	5	6	7	8	9	10
	3	3	4	5	6	7	8	9	10	10
	4	4	5	6	7	8	9	10	10	10

(3) Type of Movement

DCM can be designed based on the type of movement preferred:

- Continuous: each screen can move in any direction simultaneously therefore having the ability to move in straight, diagonal, or curved lines
- Discrete: each screen can move in one direction at a time, therefore creating only straight lines

Potential Locations

Museums, atriums/lobbies, transportation hubs (airports/train stations), shopping malls

Technology

- Synchronized playback: advanced playback software engine which include content synchronization and Pixel Perfect display on any size and shape of screen arrangements
- Show control: software that synchronizes the movement of screens according to content, sound, and ambient effects
- Content creation tools: software tools and preview system are provided to the creative community to create new content tailored to DCM
- Real-time composition: DCM has the capability to display real-time data and live feeds in a composition with other media forms
- Monitoring and remote control capability: through standard communication protocols DCM is fully manageable and monitored locally or remotely

Other Benefits

- Portability: DCM can be either mounted to the wall or installed on the floor by special calibrated support legs; installation is not fixed and the whole system can be relocated

