SHOWMASTER 9000

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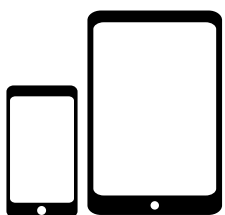d i g i t a l

Professional 3D-Hardware

ANY

resolution

interaction

content

Mobile Devices   CMS-Data   **Video**

Gesture Control   **Realtime 3D**   Stills
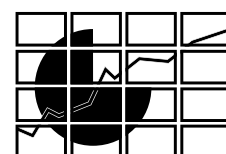
HDMI/DVI/DP   Multitouch   **Sensors**

SHOWMASTER 9000

Mobile Devices

Projectors

Monitors

Powerwalls

Multidisplay Walls

Domes

Showmaster 9000
Universal presentation system

SHOWMASTER 9000

SHOWMASTER 9000 is the universal system for all you presentation and showroom needs. The system is tailored exactly to your requirements concerning inputs, connection, interactions and outputs. Depending on your project scale it can be a single machine or a cluster of several machines with storage and Content Management system. It can be a standalone system or can be seamlessly integrated into your environment.

Any INPUT

SHOWMASTER 9000 can ingest virtually any signal and mix all of them in one presentation:

· Live video streams
· Video files and image sequences in SD, HD, 2K, 4K and even up to 8K
· Video from Mobile devices
· Realtime 3D content from simple visualisations to photorealistic gameplay like quality
· up-to date Information from live-sources like RSS or any other online services
· Live captures from DisplayPort, DVI and HDMI up to 4K resolution
· Analog inputs like RF signals, composite Video and component video
· Any number of audio signals in 2.0, 5.1, 7.1 and higher channel resolutions through files or cables

Any INTERACTION

· Use a touch screen interface to move your inputs around on screen.
· Connect devices like KINECT, leap motion, light barriers and other motion trackers like radar or ART to define custom interactions
· Use any sensors to include and process data from the outside world in your presentation: proximity, motion, weight, speed, temperature, humidity...
· Use QR-codes, Barcodes, RFID, NFC, Wifi, Bluetooth, iBeacons and the likes.
· SHOWMASTER 9000 can connect to any custom device you might have or we can build those devices for you.
· Control any machinery through serial ports, USB, Ethernet, MIDI, OSC or DMX interfaces.
· Use mobile phones and tablets to control your presentation or let your customers interact with the presentation through our custom designed SHOWMASTER-apps

Any OUTPUT

All inputs and interactions can be combined into one presentation that is output to as many screens in as many locations as you like. By clustering machines there is virtually no limit to your output resolution:

· Single screens of any shape and size,
· Multi-Monitor walls with native resolutions of 16K and higher.
· Dome projections with geometric distortions
· Multi-Projection systems with edge blending and coloured-screen compensation
· Stream live to mobile devices or to online broadcasters
· Address any number of audio output channels in your location so the sound in the room reacts to your visitors. For example use up to 96 audio channels to make the sound follow the visitor through your location
· Control the lights in your location through light servers and DMX protocol. Make the light react to your customers or to shown contents.

CMS 9000

Use our Content Management System to control the SHOWMASTER 9000 through a easy to use online interface.

· Manage content across multiple locations, no matter how far apart.
· Automatically synchronize content across location with one single point of Ingest
· Use custom built filters and importers to ingest content from your inHouse applications and automatically convert it for best presentation performance.
· Connect CMS9000 with your own databases and inHouse CMS systems to automate content transfers
· Define playlists and content availabilities for different locations

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