

TabulaTrack

optical object tracking for live Virtual Graphics

TabulaTrack offers an intuitive technique to present any graphics or videos in a unique way during live broadcasts

Currently graphics are just displayed on a stationary monitor, backdrop or as a simple overlay. Now, based on the camera picture only, **TabulaTrack** tracks a single-colored plate of any size inside your video picture in real-time.

This enables the graphics system to display any 2D or 3D graphics or live video exactly within this frame, even during movements of the camera or the object. The talent can even hold, rotate, move or carry the graphics with the help of the real board.

On some occasions - especially in the case of electronic news gathering outside of a well prepared studio environment - there is not enough time or space to set up a conventional display device. With **TabulaTrack** just a single-colored plate needs to be positioned within the camera's field of view, that's it.

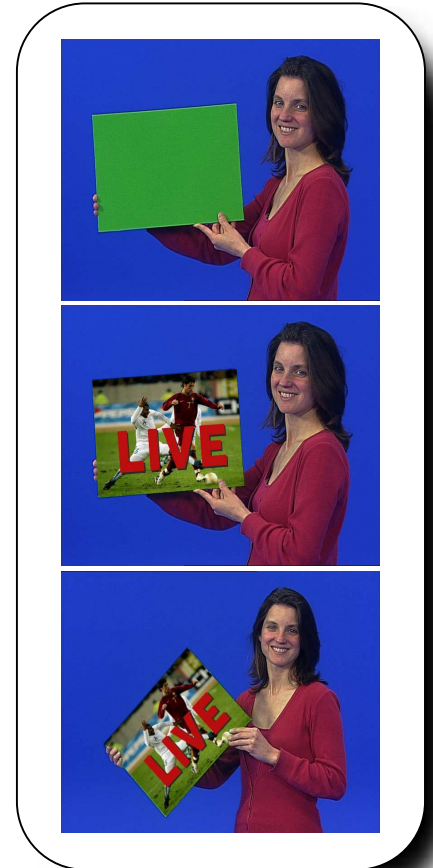
TabulaTrack immediately turns this board into to a video screen of any size or shape, with no time for set-up or calibration. Even if the camera or the presenter moves, the virtual screen does it's job.

Performance

- **Real-time tracking** of single-colored plates in **any environment**
- Unique real-time pattern recognition algorithms for **fast and reliable tracking**
- Keeps on tracking during **any camera or object movements**
- **No sensors** needed, just the picture of the TV camera

Advantages

- **Draw attention:** present content in a new style and generate a unique design with memo value
- **Reduce costs:** intuitive and flexible usage with no time for set-up or calibration or any sensor hardware
- **Invent new funding sources:** commercials or product placements are becoming part of the scene
- **Create once, use many:** shoot just once the main feed with the plain board and create multiple output streams with different content for different regions
- **Various applications:** enrich either Virtual Studios, traditional studio productions or even flexible outdoor productions with movable graphics



Visit www.trackmen.de for more information on other **TrackMen** products like **ManuTrack**, **TorqTrack** or **ArenaTrack**

TrackMen

3D Tracking Solutions



www.trackmen.de

info@trackmen.de

+49 (0) 700 TRACKMEN (8722 5636)

+49 (0) 700 TRACKFAX (8722 5329)

TrackMen Limited

Foerstchen 12
D-42799 Leichlingen
Germany