

You've got the skills.
We've got the tools.



Real-Time Tracking Device

NEW ID Tag

Unique. Robust. Cost effective.

The revolutionary coolux ID Tags make real-time tracking scenarios not only easier to set up, but also more reliable, more versatile, and more cost-effective.

Interactive projections, camera automation, audio tracking, stage tracking and lighting control are just some of the areas in which this ingenious new product will offer great benefits and unprecedented flexibility.

Each of the tags can be addressed with a unique ID, which opens up the possibility of up to 256 different unique IDs being tracked in real-time within a single setup.

One individual tag has two LEDs onboard and can have between one to three additional infrared LEDs attached to it.

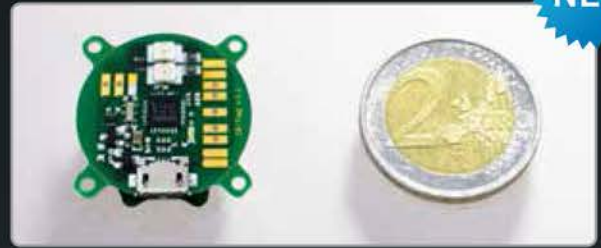
Tracking people or objects this way is achieved using a purely optical transmission system, thus avoiding the many pitfalls of radio control based setups.

The coin sized ID Tags can be easily attached to set pieces, costumes or any other part of a tracking setup.

Using the coolux Widget Designer Software for creating the actual control setup, users can choose between different modes, depending on each individual setting and lighting situation.

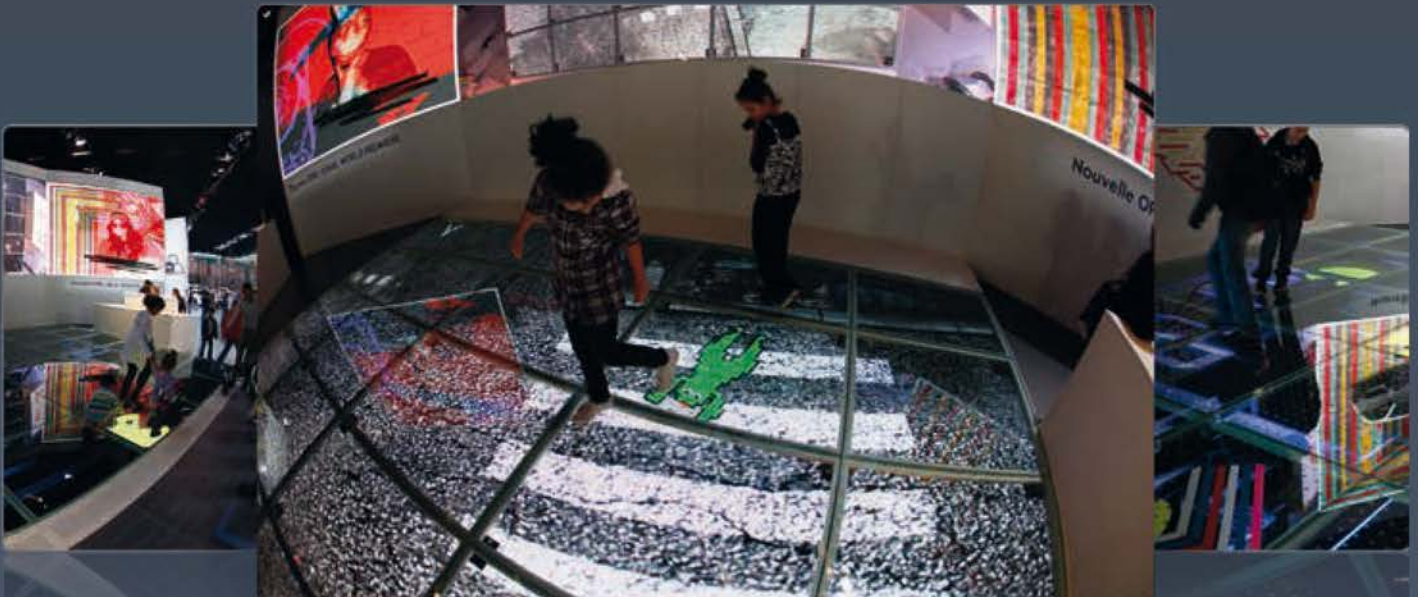
coolux Pandoras Box software and hardware products are fully compatible with the new ID Tags and are the natural choice for project solutions that feature real-time interactive media playback up to 4K and beyond.

NEW



Technical Features

- Physical Dimensions: 26 x 26 mm
- Weight: 10g (without battery)
- Battery life:
Appx. up to 10 hours with button cells. A micro USB port can be used for connecting additional power sources and configuration.
- Maximum number of unique IDs: 256
Different modes with less IDs are available for faster detection time. 256,128,64,32
- Minimum number of tracking cameras needed for tracking setup:
One camera for 2D setup, three cameras for 3D setup.
- Camera types suitable for ID tracking setups:
USB cameras with 100 fps; network-powered-Ethernet cameras with up to 250fps.



Photographs appear courtesy of LOOP LIGHT