

MULTIFUNCTIONAL ARRANGEMENT WITH I2F MEDIABRICK

One single I2F MediaBrick license, installed on one standard computer, can manage five functions/modes in a parallel way using five standard inputs.

The drawing shows an actual set-up with three modules:

Module 1:
When the first motion detector is triggered, the software I2F MediaBrick produces background music (module 1) and causes the warm-up of the projector lamp (module 2). If no further movement is noticed by the same detector, the sound will be stopped and the projector lamp of module 2 will be extinguished after a short while.

Module 2:
A human intervention, turning the pedal of a bicycle, triggers a sensor. This input for the I2F MediaBrick generates a double result: On the one hand a motor is activated (which makes the front cycle wheel turn); on the other hand video images are projected on that wheel through an LCD projector.

Module 3:
This is an interaction of a local motion detector with the same I2F MediaBrick, which causes flowers to go up and down from holes in the set.

But I2F MediaBrick can perform a lot more than that concurrently, despite its modest price! Read more on our website!



Interfacing & integrating
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