

# ROBOLED

## A Steampunk Robotic Arm Typing on an iPad

Press the Weather (“WETTER”) button, and the ROBOLED robot gets the latest online weather report, and types it on the iPad.

ROBOLED will be installed in the new German Ministry of Science and Education (BMBF) building in Berlin in October 2014. There, the iPad input will control a Philips Organic LED (OLED) wall.

The OLED wall is a “closed” commercial product without open interfaces to talk to it, except for the iPad app to launch the audio, video, and weather demos. We “opened” the wall by building this robot, to control what appears on the wall.

The ROBOLED project illustrates, in a playful way, the potential of hightech industry collaborating with the Maker movement, and the difficulties of getting open access to technology interfaces to enable DIY experimentation and innovation.

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