

Arch-OS

27th February 2004, 6pm
Portland Square, University of Plymouth

i-DAT invites you to the official launch of Arch-OS (Architecture Operating System), software for buildings.

- 6.00 Wine reception
- 6.30 Introduction
- 6.45 Guided Tour
- 7.15 Presentation of Arch-OS software
- 7.35 New architectures
- 8.00 Engage with Arch-OS designers, technicians & developers

Arch-OS represents an evolution in intelligent architecture, interactive art and ubiquitous computing. The evening will explore the potential for the integration of digital media within architecture and construction. Opportunities to become involved in ERDF projects and other University of Plymouth Enterprise activities will also be discussed.

<http://www.arch-os.com>

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The image overleaf was taken from the Arch-OS Vision Server. The image was collected from a camera located in an atria and processed by software to identify movement. The picture is divided into a grid and the amount of red defines the mean amount of motion within each cell. Arch-OS is designed to use this data in combination with social and environmental information derived from the building itself. i-DAT [Institute of Digital Art & Technology] is developing a series of new commissions for the building using Arch-OS.

