

### Danish Projects.

NAME	ESTABLISHMENT	COMMENTS
HCI-Lab	Danish Defence Research Establishment	Testing VR software and hardware
Tactical trainer for a group leader	Danish Defence Research Establishment	Under development
F16 flight simulator	The Airforce	Readymade bought system from Hughes
Tank simulator	The Army	Readymade bought system from Siemens (NL) and Simtech (Israel)
VIKING GIS	Danish Defence Research Establishment Norwegian Defence Research Establishment Swedish Defence Research Agency	GIS in a submarine
RTP 6.14 Virtual Environment in Military Decision Making	Atos Origin (Netherlands) IFAD (Denmark) INTRACOM (Greece), and DATAMAT (Italy)	
Centre for Pervasive Computing		Most of the work in the centre is organised as <a href="#">Research Projects</a> involving both companies and universities.
Center for Advanced Visualization and Interaction - CAVI	Centre for Pervasive Computing	3D Panorama Cinema TAN Holobench Virtual studio
VR Media Lab	University of Aalborg	Cave with 6 walls Powerwall (large flat screen) Panoramic screen (160° curved large screen)
VR•C	The Technical University, UNI-C	TAN Powerwall (large flat screen) 3 n-vision DataVisor HiRes Head Mounted Display See-through

		(augmented reality)
Simulation	FORCE Technology	FORCE Technology merged in 2002 with DMI - Danish Maritime Institute
Virtual Urban Planning	Aarhus University, Cadpeople, and COWI.	
Visualization of the Cardiovascular System	CAVI, Aarhus University Hospital, and Systematic Software Engineering	Medical
Digital Theatre – Hyperopticon	Aarhus University, Denmark, The Academy of Figurative Theatre, Norway, Studio di Progettazione, Italy, and CAVI, Denmark	
Video prototyping	Aarhus University	
3D experiences	Aarhus University and Zentropa Interaction	
3D Sound in 3D space	Aarhus University and TC Electronic	
Distributed Multimedia Technologies and Applications (DMM)	Intermedia, Aarhus University	
CAE and CFD into Virtual Reality (CCVR)	VR Media Lab	
Data Mining	VR Media Lab	A visual interactive form of education in natural sciences.
3-d Visual Data Mining	VR Media Lab	
Interactive 3D visualization of projects	VR•C	
Scientific visualization	VR•C	
Network-based VR technology	VR•C	
DK-VRS		Danish Virtual Reality Society

**3D image processing for cranium- and brain-surgical planning and simulation** is a CAVI-project by PET Centre. It is a framework for working with medical images.

**Digital, 3D atlas of the receptor systems of the human brain** is a CAVI-project by PET Centre.

**Computer-based detection of patterns in magnetic-resonance images** is a CAVI-project by MR Centre. Uses of texture analysis to analyse the quality of meat

**3D visualisation of human organs** is a CAVI-project by MR Centre. The focus is on children's hearts.

**Digital Theatre.** Visualising human movements using sensors at the University of Aarhus

**Puppet** is a research project funded by EU-commission at the University of Aalborg. It involves developing virtual inhabited 3D rooms for educating pre-school children.

**Staging of Virtual Inhabited 3D-spaces** is a research project funded by the Danish National Research Council involving the University of Aalborg, etc. It deals with all kinds of aspects regarding the nature and usage of the signs system of interactive multimedia; which in general terms means the semiotic of interactive multimedia systems. The purpose is to define a universal common language for 3D interactive multimedia systems.

**Sound in Cyberspace** is a research project at the University of Aalborg.

**3D-visual Data Mining** at the University of Aalborg uses VR-facilities to develop dynamic 3D models that can visualise and handle very large statistical data sets.

**Rehabilitation of stroke patients using VR** is a project at the University of Copenhagen, 3D Lab, Panum Institute.

**VR in Neuro Informatic** at the Technical University

**Simulating a combine harvester** at the Technical University

**Vision Quest.** A visual interactive form of education in natural sciences. PHd project at UNI-C.

**Digital 3D-architecturemodels on the Internet.** Pilot project at the Art Academy Architecture School