

ViewDEX: a status report

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ViewDEX is an image viewer and task manager suitable for research and optimisation tasks in medical imaging. The software has undergone continuous development during more than a decade and has during this time period been used in numerous studies. ViewDEX is DICOM compatible and the features of the interface (tasks, image handling and functionality) are general and flexible. The setup of a study is determined by altering properties in a text-editable file, enabling easy and flexible configuration. ViewDEX is developed in Java and can run from any disc area connected to a computer. It is free to use for non-commercial purposes and can be downloaded from <http://www.vgregion.se/sas/viewdex>.

ViewDEX was originally presented at the Second Malmö Conference on Medical X-ray Imaging in 2004 (Börjesson et al, *Radiat Prot Dosimetry* 114:45-52, 2005) and at the Third Malmö Conference on Medical Imaging in 2009, a thorough evaluation of the efficiency of the software and the expenditure of time for different types of observer studies was presented (Håkansson et al, *Radiat Prot Dosimetry* 139:42-51, 2010). The purpose of the present contribution is to describe the development in recent years and report the present status of ViewDEX. Participants at the conference will also be offered the opportunity for hands-on demonstration of the software.