The bachelor thesis describes the design and implementation of a portable digital photo browser. The importance was put on ease of extendibility and platform independency as the browser is primarily destined to be put together with photos on a CD or DVD. The browser offers display of various EXIF information, it allows the user to save additional information on chosen photos and perform searches on the basis of such additional data. At the same time, it offers a flexible user interface that could be customised to fit each user's preference.