

Described is the architecture and functionality of an ultrasound mini-PACS. The system connects several units at two locations and has been in clinical operation for more than two years. It provides soft-copy viewing of ultrasound exams and as a result hard copy recording of images, although still occasionally utilized, has been minimized. Additional features are real time viewing of exams at either location and image acquisition from different vendors' units. Reviewed are physician utilization and efficiency. Presented are the systems' advantages, limitations and cost.