

Aiming to further expand our market share in medical data management through strategic alliance with CRI Middleware

Achieving low cost filing by compression of medical video to 1/2 size through synchronization of "Claio" image filing system and "CRI DietCoder" compression transcoding system

The company has agreed with CRI Middleware Co., Ltd. (afterwards referred to as CRI) to conduct a strategic alliance in medical data management.

Through this alliance, we will synchronize FINDEX's "Claio" image filing system and CRI's "CRI DietCoder" (afterwards referred to as DietCoder) in order to propose low cost data management of the constantly increasing quantities of medical video, and new methods of utilization. This solution will be available from January 2017.

DietCoder is a software transcoder that further compresses compressed video data, such as H.264 and MP4, to 1/2 size without any deterioration in image quality. In addition to halving communication costs and storage space required for saved video, DietCoder also allows immediate detection of the presence/absence of deterioration by converting image quality to a numerical value, and is offered for use in video streaming services (such as VOD and karaoke), video for VR/commercials, surveillance cameras, car driving recorders, home video games, smartphone games, etc.

Installing CRI's DietCoder video compression capabilities in FINDEX's Claio image filing system will allow larger quantities of larger videos to be managed using the current amount of storage space. Claio is highly valued for its versatile ability to capture test data from the medical test equipment in a large variety of clinical departments and divisions, but it will henceforth be possible to capture still image and video from test equipment that previously could not be used with Claio due to storage space and network limitations. In addition, it will be possible to propose that—rather than actively starting recording in time with video filming—recording of video be continued from the start to end of the test procedure, so that hitherto unachievable data capture efficiency may be expected. Furthermore, all captured video will be integrally managed with other test data in Claio. It will be possible to examine all long duration videos of surgery, past digital videos, and DVD data—which hitherto have been managed on different systems—directly on Claio, giving improved patient data browsability.

For hospitals providing acute care and above, it is predicted that the number of operating rooms per facility will henceforth increase due to the reorganization and consolidation accompanying

implementation of Integrated Community Care, and so an increase in the demand for video filing is anticipated. In addition, as cheaper video filing becomes available, a greater demand is also expected for videos other than of surgery, such as videos of medical tests. By combining DietCoder (which facilitates efficient use of storage and networks), and "ProCAP HD" (which is multiply compatible with many types of video signals) with Claio (which is already used at a large number of medical institutions, ranging from university hospitals to clinics), we believe we can offer new solutions to the filing problems faced by medical institutions. Going forward, in addition to more proactively proposing efficient integrated management of medical test data using Claio, we will also propose a wider breadth of filing to our existing users in order to further expand our market share.