Cedara I-Acquire/CR™

CEDARA® SOFTWARE

2008-01147 V.1.0

I-Acquire/CR can be configured to route messages directly from a console to a viewing station for quick reading

Computed Radiography Acquisition Console

Cedara I-Acquire/CR™ acquisition console application, designed specifically for computed radiography, optimizes hospital workflow. This intuitive console application allows technologists to significantly reduce their learning curve and greatly improve productivity.

Based on Cedara Software Corp's components, the Cedara I-Acquire/CR™ application enables OEMs and system integrators to create competitive digital radiography acquisition systems with powerful workflow and image processing capabilities. This ready-to-integrate solution can reduce productization efforts and development cost resulting in faster time-to-market and return on investment.

Supported CR Scanners

Cedara's I-Acquire product line is built with a modular architecture, allowing easy integration with numerous different CR detectors and scanners.

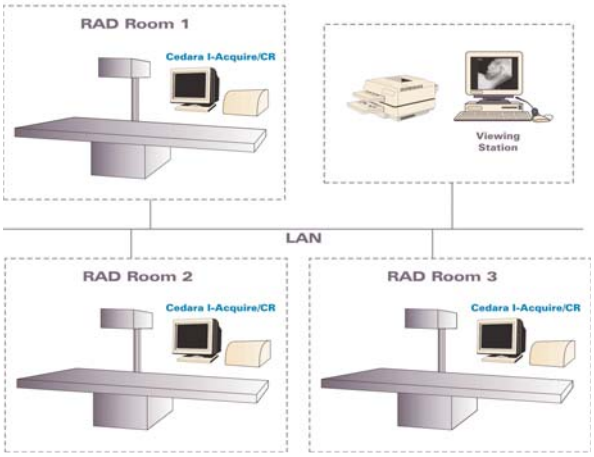
Distributed Computed Radiography

The Cedara I-Acquire/CR™ application supports distributed CR configurations where a CR console and scanner is placed in each acquisition room. This configuration reduces technologist bottlenecks created when one CR scanner and console services multiple rooms.

Cedara I-Acquire/CR™

CEDARA® SOFTWARE

Distributed CR



Optimized Workflow

Patient demographics and procedure input

The operator can enter patient demographics and procedure information at the console. Alternatively, Modality Worklist support enables consistent information to be populated from the HIS/RIS automatically at the console. The **Cedara I-Acquire/CR** application becomes the workflow entry point for more consistent patient information. Barcode reader support further streamlines the patient preparation process.

Simple, intuitive user interface

Over one hundred years of research and development were spent to understand user interaction at console workstations. The result is a simple, easy-to-use interface that combines user preference and optimum use of screen real estate.

Automatic workflow

Protocol-driven presentation and image processing gives the operator the freedom to focus on patient care rather than tedious image manipulation that is otherwise required. Automatic window settings, shutter, image enhancement, layout selection and image transfer are just a few examples of the innovative features.

Image Processing

Rich, powerful image manipulation toolset

Easy-to-use manipulation tools often exclusive to PACS workstations are available at the console for quality assurance and image presentation preparation. Presentations are preserved and delivered to PACS workstations via DICOM GSPSS objects.

Single Media Archive

In addition to standard DICOM communication, the **Cedara I-Acquire/CR** application optionally reads and writes DICOM Part-10 files to CD. Thus small facilities can manage image archiving manually, and images can be transported in a non-DICOM network environment. An optional CD viewer enables users to create patient CDs with direct viewing capabilities.

With Cedara I-Acquire/CR, image processing can be applied to show soft tissue.