CMDS-MS10MD

HD Content Management
System

Overview

Efficiently manage video and still image files

The CMDS-MS10MD is a Content Management System application that streamlines the efficient storage, management and archive of medical videos, still images and other associated document files.

With the availability of a growing range of medical cameras and video devices, a key issue is the effective management of content from all these sources. The CMDS-MS10MD offers ideal solution. It can manage video content created by medical recorders such as the Sony HVO-1000MD, HVO-3000MT and HVO-500MD (Surgical Version) as well as providing a video editing function. Streaming video content can also be captured directly from connected IP cameras and live encoders.

Integrating smoothly with modern hospital IT environments including EMR (Electronic Medical Record), CMDS-MS10MD scales readily to accommodate a large number of connected recorders and client terminals. The server application runs in a Windows environment, while the client application runs on popular web browsers.

Since the CMDS-MS10MD complies with HIPAA*, data is stored securely, with access granted only to authorized persons.

NOTE: This product is not registered as a medical device.

* The Health Insurance Portability and Accountability Act of 1996 was enacted by the United States Congress

Features

Archive video and still image files

Server application for storage, management and distribution of video content created by medical recorders such as the Sony HVO-1000MD and HVO-3000MT and HVO-500MD (Surgical Version).

Easy addition of patient information and metadata

The CMDS-MS10MD can add patient information and other associated metadata to content from compatible recorders (HVO-1000MD, HVO-3000MT and HVO-500MD Surgical Version), and hospital information systems such as EMR (Electronic Medical Record) and RIS (Radiology Information System). NB: data from RIS is not applicable to HVO-500MD.

Editing video

Video In/Out points can be set, adjusted and deleted in the editing menu. Videos can be played, saved to a different file or merged.

View and manage content using wide range of client apps

Server application runs on Windows Server 2012. The CMS client application runs on supported browsers including IE10/IE11, Chrome (Windows) and Safari (Mac).

Content stored in convenient case folders

Video and still image files are stored in 'case folders'. Content can be searched readily by date or metadata. Each folder displays content convenient in three tabbed views, showing original

video/image files, edited content and other associated files that can be manually uploaded.

Automatically creates proxy files

Low bitrate proxy files are created automatically from stored high resolution videos - ideal for streaming with reduced impact on network bandwidth.

Quick, easy scene searches

Thumbnail images from video clips are displayed as thumbnails on a timeline, making it easy to search and locate specific points within a lengthy video.

Secure access and control

The CMS-MS10MD is HIPAA* compliant. Data is stored securely, with access granted only to authorized persons. User actions are logged to provide additional security.

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Capture and store streaming video

Real-time video streamed from IP cameras and live encoders can be directly received using optional CMDT-RS10MD software and stored as video files.

Related products

HVO-1000MD

HD Medical Video Recorder designed to record pristine video and images

HVO-3000MT

3D HD Video Recorder

HVO-500MD (Surgical Version)

Full HD medical recorder with

SONY

USB/NAS recording
and still image
capture

Gallery