

# High Definition Digital Recording System

## DRSHD™ 1080p



The DRSHD 1080p offers the latest in FULL 1080p video recording with a full-featured GUI (Graphical User Interface). This is a first-in-class documentation system to offer 1080p video recording complementing the new 1080p cameras in the marketplace. 1080p (1920x1080 progressive) video resolution is the current benchmark for the highest quality and most accurate method to display video in the OR.

### Full 1080p Video

- Support for Full 1080p Video Recording with DVI input for 1080p, 1080i, 720p NTSC & PAL

### Apple iPad® Integration

- Copy videos and stills to a SD card and plug directly into an iPad® tablet

### Recording Capabilities

- Captures HD Video (1920x1080) & Stills (1280x720) from HD Endoscopy Camera into H.264 .MP4, MPEG-4 WMV, JPEG & BMP
- Captures Standard Definition (NTSC & PAL) Video & Still Images
- Audible Feedback – Confirms Pause, Record, and Still Capture
- Dual Channel Simultaneous Recording

### DICOM

- DICOM/PACS Server Connectivity with DICOM Modality Worklist or Local Worklist mode
- HL7 Compliance

### Annotation

- Easily add text annotations to video and still images during recording or editing processes

### Features

- Blu Ray Data Disc up to 12x write speed
- Integrated Camera Controls (Endoscopy camera head)
- Integrated GPIO port (RJ12 connector) which can send signal to main OR monitor for record and still confirmation (No need for Sony Izziton Cable)

### Printing

- Print still images to Sony Medical Grade Printers and other Microsoft Windows XP Compatible Printers including network printers
- Image Enhancements: Gamma, Brightness, Sharpness, Histogram, Contrast, Saturation & Hue
- Auto Print features during live recording

### Storage

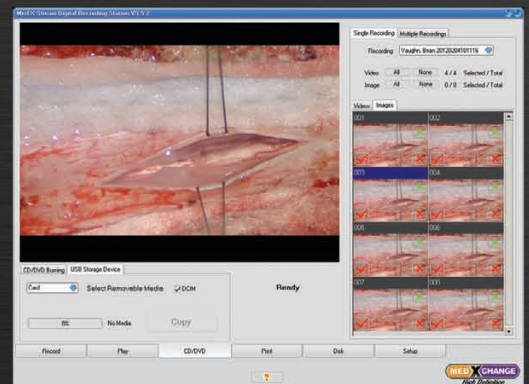
- Large Storage Capacity – 2 TB Hard Drive, approximately 170 hours of HD video
- Record/Burn videos and still images to CD/DVD/USB/Network Storage Device
- Embedded OS (Operating System)

### Medical Compliance

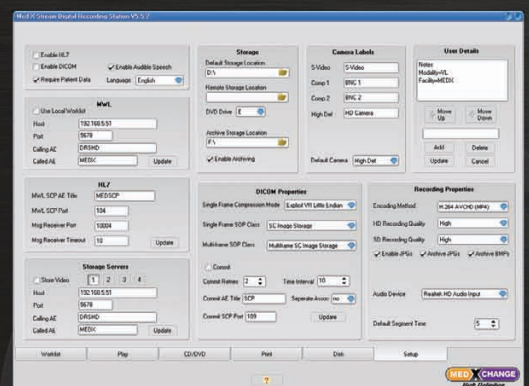
- CE, TUV
- UL60601-1:2003, IEC 60601-1-2:2007, IEC 3rd Edition
- CAN/CSA 22.2 No. 601.1-M90



Record - Capture from 1080p HD video



DICOM feature for iPad® connectivity



Encode recordings in H.264 AVCHD .MP4



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