

# CaseCapture HD 720p and 1080p Digital Video Recording Systems

**SD and HD  
Video Recording and  
Still Image Capture**

**User-Friendly Interface**

**DICOM Interface Compatible**

**Store Video/Still Images to CD/DVD/  
Blu-Ray™/USB/Network**

**Capture with Endoscopic Camera Head  
Buttons, Touch Screen, or Foot Pedal**

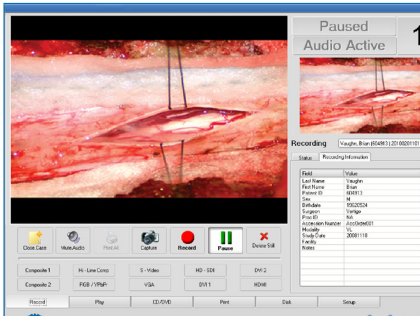
## CaseCapture HD 720p and CaseCapture HD 1080p Digital Video Recording Systems



CaseCapture HD 1080p Video Recording System

The CaseCapture Digital Video Recording Systems store video and still images from operating room devices. The systems document procedures for the patient record, educational purposes, and conference presentations.

The CaseCapture Digital Video Recording Systems support connectivity and compatibility with most imaging equipment in the operating room, including HD and SD cameras and medical imaging devices.

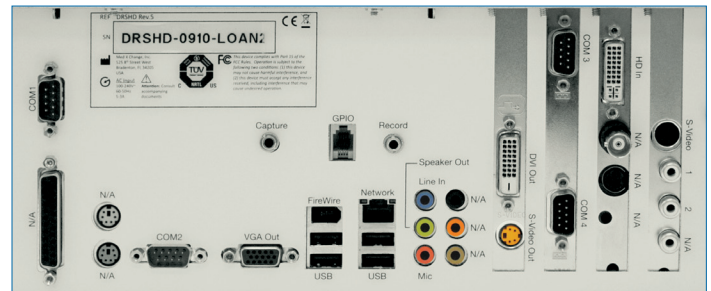


Record Page

CaseCapture Digital Video Recording Systems feature a user-friendly interface that gives quick access to recording setup and capture functions, storage options, playback functions, and previously stored recordings. Print still

image captures at a variety of sizes; multiple images can be printed to a single page.

Capture functions can be controlled through endoscopic camera head buttons, touch screen, or foot pedal (available as an optional accessory). When digital still images are captured, there is no interruption to in-progress video recording. Captured stills and recorded video can be stored to a variety of media: internal hard drive, external drive, memory stick, DVD, or network server. Videos are stored in Windows Media Video HD format (.wmv); still images in BMP or JPEG format.



Ports

The CaseCapture HD 720p Video Recording System can be ordered with the optional Snap Shot Review feature, a Picture-In-Picture on-screen display of the most recent still image taken with an endoscope. The live endoscope image displays full screen and the most recent snap shot displays in the Picture-In-Picture window. The Snap Shot Review can be routed to any monitor in an integrated operating room.



VTS MEDICAL SYSTEMS®

Innovative Solutions For Healthcare

Product Datasheet

## Features & Benefits

### Storage

- Large Storage Capacity — CaseCapture HD: 500GB hard drive, CaseCapture 1080p: 1.5 TB hard drive
- Disk Management — Manage hard drive storage capacity and data
- Burn videos and still images to CD/DVD/USB/Network Storage Device
- Supports Blu-ray Data Discs™
- DICOM interface compatibility

### Setting & Displays

- Settings — Control over default values, text input and patient information
- User-friendly interface controlled by touch screen, keyboard/mouse and HD camera head
- On-screen information displays still images, video lengths, and elapsed times
- Large on-screen keyboard — Starting a new case is simple
- Play back recorded video and still images on touch screen
- Enhance images with Sharpen, Gamma, Brightness, Contrast, Saturation, Hue, and Histogram settings
- Still image captures can be displayed full screen
- Language support includes French, Spanish, Swedish, German, Italian, and Portuguese

### Post Production

- Presentations — Recorded videos are ideal for PowerPoint®/Keynote® Presentations
- Video Editing — Edit with most commercially available video editing software such as Adobe Premiere®, Windows® Movie Maker, Pinnacle™, etc. (not included).

## Technical Specifications

	CaseCapture HD 720p	CaseCapture HD 1080p
Still Capture	1280 x 720 pixels – BMP & JPEG file format	1920 x 1080p – BMP & JPEG file format
Motion Video Capture	720p, (1280 x 720 pixels, 30 fps); MPEG-4 compression; WMV file format	1080p (30 fps) & 1080i (30 fps); 720P (60fps); VC1 compression; WMV file format
Hard Drive Capacity	433 GB for video and still images	1.5 TB for video and still images
DVD/CD	22X Speed DVD / 40X Speed CD-R / 12 Speed Blu-ray	22X Speed DVD / 40 Speed CD-R / 12 Speed Blu-ray
Inputs		
Video Signals (input to multi-format switch)	720p, DVI-D (HDMI), S-Video, Composite x 2 (RCA)	1080p, 1080i, 720p DVI-I, S-Video, Composite x 2 (RCA)
Audio	Mic and Line level	Mic and Line level
Foot Pedal	RS-232	RS-232
Hand Switch	RS-232	RS-232
Outputs	Audio output: Line level	Audio output: Line level
Data I/O		
USB 2.0	Front: 1, Rear: 4	Front: 1, Rear: 4
Ethernet	RJ45	RJ45
Firewire	IEEE1394	IEEE1394
Keyboard/Mouse I/O	USB or PS2	USB or PS2
Operating System	Windows® XP Professional	Windows® XP Professional SP3
Power Input	CPU: 100 – 240 VAC, 50/60 Hz (384 VA)	CPU: 100 – 240 VAC, 50/60 Hertz (Hz)
Dimensions (in / cm)		
Width	14 / 35.5	14 / 35.5
Height	5.7 / 14.5	5.7 / 14.5
Depth	14 / 35.5	14 / 35.5
Weight (lb / kg)	20.5 / 9.3	20.5 / 9.3
Accessory	Two Button Medical Foot Pedal – Part No. ACC-0008 Multi-format Switch – Part No. SCL-PV6001- Scales all inputs to DVI; accepts inputs: Composite, Hi-Line Composite, RGB / YPbPr, S-Video, VGA, HD-SDI, DVI, HDMI	

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