



Stryker's all-in-one medical imaging information management system allows for patient scheduling, video capture and storage, DVD burning and more. The SDC Ultra archives surgical images and videos on its generous 250-gigabyte internal hard drive.

This system also allows for the recording of all surgical footage in crisp, high-definition video. Through dual-channel input support, the SDC Ultra can capture images and video independently on two separate video channels, in synchronized mode, or in PIP-format.

Features

- Dual-rotation integrated touchscreen
- Front-load patient scheduling
- Full integration with PACS and hospital network
- Easily customizable annotations (by specialty and procedure)
- Intuitive, easy-to-use graphic interface
- Hepa filter 0.2 air filter (replaceable)
- Circulates hot air after the sterilization cycle for fast drying.



Specifications

Dimensions

Height: 7 in
Width: 12.5 in
Depth: 16.2 in

Environmental Specifications

Operating Temperature: 10 – 40°C
Operating Humidity: 30-75% RH
Shipping Temperature: -20°-60°C
Shipping Humidity: 10-85% RH

Video Inputs

Inputs: (1) S-Video, (1) Composite, (2) DVI, (2) RGBHV (via DVI-I connectors)

Image Resolution

NTSC: 720 x 480
PAL: 768 x 576
XGA: 1024 x 768
SXGA: 1280 x 1024

Video Resolution

MPEG1: 352 x 240
MPEG2: 720 x 480
MPEG2 HD: 1280 x 720 , 1280 x 1024

Digital Recording Formats

CD-R, DVD-R, DVD+R (single session), DVD+RW

Power Consumption

115-230VAC ~ 50/60Hz, 4A/2A maximum