

TITAN Camera



TITAN CAMERA SYSTEM FEATURES

- Brightest Illumination
- Fused fiber optic cable increases light transmission and eliminates fiber burning issues
- The Iris design ensures all light within the surgical field, allows anatomy view to be in-focus from the top to the bottom of the surgical site.
- Working distance is 12 in to 30 inches
- Light weight: Camera weighs less than 1.2 ounces
- Variable spot iris eliminates unwanted structures and reflections from the video image
- Video Resolution of 768 x 494
- S-Video and Composite Video output
- Available in both PAL and NTSC formats
- Single chip ¼ inch CCD camera
- Optional High Magnification Lens
- Standard and High Magnification Cameras

TITAN

Video SDS Surgical Documentation System

SPECIFICATIONS

- 1- Stores multiple patient records on the internal hard drive
- 2- Download to DVD, USB hard drive, USB memory stick
- 3- Video stored in 5 minute video strips with a thumbnail for each strip
- 4- Ethernet port
- 5- 4 USB ports
- 6- S-Video distribution amplifier. Distributes S-Video to 4 display devices
- 7- All power input through a single power cord to a 4 outlet power distribution box
- 8- All DC power supplies and networking are mounted in the Command center to reduce wiring and system complexity
- 9- TITAN SDS Internal Hard Disk Capacity up to 750 Gigabytes

ORDERING INFORMATION

Domestic		International	
TSV-1	Video Documentation System	TSV-3	Video Documentation System
Consisting of:		Consisting of:	
TITAN400	TITAN 400 Xenon Lightsource	TITAN400	TITAN 400 Xenon Lightsource
TSV 1000	TITAN Headlight Camera NTSC	TSV 1116	TITAN Headlight Camera PAL
TITAN SDS	TITAN SDS Video Recorder	TITAN SDS	TITAN SDS Video Recorder
TITAN CC	TITAN Command Center	TITAN CC	TITAN Command Center
TITAN FP	TITAN Foot Pedal Control	TITAN FP	TITAN Foot Pedal Control
TITAN VC	TITAN Video Cart	TITAN VC	TITAN Video Cart
TSV-2	Video Documentation System	TSV-4	Video Documentation System
Consisting of:		Consisting of:	
TITAN300	TITAN 300 Xenon Lightsource	TITAN300	TITAN 300 Xenon Lightsource
TSV 1000	TITAN Headlight Camera NTSC	TSV 1116	TITAN Headlight Camera PAL
TITAN SDS	TITAN SDS Video Recorder	TITAN SDS	TITAN SDS Video Recorder
TITAN CC	TITAN Command Center	TITAN CC	TITAN Command Center
TITAN FP	TITAN Foot Pedal Control	TITAN FP	TITAN Foot Pedal Control
TITAN VC	TITAN Video Cart	TITAN VC	TITAN Video Cart

The TITAN SDS Surgical Documentation System is warranted against defects in material and workmanship for a period of three years from the date of shipment.



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LIT137



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Sunoptics Surgical

TITAN SDS Video System



TITAN SDS Touch Screen



FEATURES

- Stores multiple cases directly onto a computer hard drive
- Download to DVD, USB hard drive, USB memory stick
- Video stored in 5 minute video strips with a thumbnail for each strip
- Ethernet port
- 4 USB ports
- S-Video distribution Hub with 4 S video outputs
- All power input through a single power cord to a 4 outlet power distribution box.
- Input power 100 - 240VAC, 50/60HZ
- Power supplies for the S-Video Hub, the USB hub, the all in one computer and the camera CCU are contained in the command center

CONTROLS

Touch Screen controls that perform the following functions:

- Enter Patient Information
- Enter Hospital Information
- Control of recording and playback functions
- Control of file download functions

TITAN Video SDS Surgical Documentation System

Sunoptics Surgical TITAN SDS Surgical Documentation System provides the necessary tools to digitally record video from any camera with an S-Video output. The recordings are formatted for ease of editing and suitable for use in training, presentations, record keeping and consultation.

The TITAN SDS has the ability to document still images, using either the touch screen controls or the foot switch, whether or not the video is being recorded.

The system functions are controlled using intuitive touch screen controls. All application functions may be controlled this way. The foot switch controls video on/off and still picture capture.

The addition of a color printer enables captured stills to be printed in the operating room even while using the system for recording video.

All video downloads are controlled from the "End Procedure" screen and use the touch screen controls.

Customization options are available upon request for individual hospital or surgeon preference from networking, wireless to software enhancements.



TITAN SDS Command Center Video System



FEATURES

- Connection to the TITAN SDS Touchscreen
- The Camera Control Unit located in the front panel for connection to the TITAN Headlight Camera
- Video distribution device with video distribution connectors located on the back panel of the Command Center for (4) additional monitors.
- USB HUB Connections for video download are conveniently located on the front panel of the Command Center.

