Analog and Digital Formats

S-Video, RGB
S-Video, RGB
S-Video, Dual-Link DVI
S-Video, RGB, DVI
RGB, DVI

S-Video
S-Video, RGB
S-Video, RGB, DVI
S-Video, SDI
RGB

RGB, DVI
RGB, DVI, Dual Link DVI
Category 1

Application
  a. ASC - Surgical Suites
  b. General Surgery Suites
  c. Specialized Procedure Rooms

Characteristics
  a. Basic management of images and information
  b. Image Capture and Video Recording Optional

Components
  a. Endoscopy video
  b. C-arm
  c. PACS
  d. Patient monitoring
  e. Ultrasound
  f. Navigation

Video Hardware
  a. Rack (hub/router/switchgear) remote to OR
  b. Control panel in OR
  c. (2) or (3) 26” monitors
  d. 46” wall mount monitor
  e. $50,000 - $65,000 per room
Category 2

Application
a. Hospital based OR

Characteristics
a. Basic management of images and information
b. Image Capture and Video Recording Optional
c. Images can be sent outside the operative suite (i.e., Pathology, conference room)

Components
a. Category 1 components plus…
b. Surgical light camera ready
c. Camera recording devices
d. Additional display devices in/near field
e. Software options for image enhancement (Digital Zoom)

Video Hardware
a. Control panel in OR
b. (2) or (3) 26” Surgical displays, placed on flat panel arms
c. 46” flat screen wall mount
d. Surgical light camera
e. OR room camera ready (optional)
f. Streaming and recording devices
f. Additional monitors in/near field
h. $80,000 – $110,000 per room
Category 3

Application
   a. Cardiovascular Suites
   b. Hybrid Endovascular Suites
   c. Advanced Surgical Suites for teaching and video conferencing

Characteristics
   a. Basic management of images and information
   b. Image Capture and Video Recording Optional
   c. Images can be sent outside the operative suite (i.e., Pathology, conference room)
   d. Multi-viewing formats: Split Screen, Tri screen, Quad Screen
   e. Broadcast
   f. Ability to share images across intranet or Central Image Storage

Components
   a. Category 1 components plus…
   b. Surgical light camera ready
   c. Camera recording devices
   d. Additional display devices in/near field
   e. Software options for image enhancement (Digital Zoom)
   f. Wall mounted monitors
   g. Pathology microscope
   h. Physician remote viewing
   i. Device Control for Room Lighting and phone (optional)

Video Hardware
   a. Category 1 and 2 plus…
   b. Additional Surgical light camera
   c. OR room camera(s)
   d. Recording devices
   e. Additional display devices, (major wall display(s)
   f. HD Video Streaming
   g. Video Conferencing
   h. Digital Image Enhancements
   i. $135,000 - $210,000
Conduit Layouts