



The **Stryker 1188 Camera System** is a high-definition autoclavable 3-Chip endoscopic camera system. The Camera can be used to produce still images and video images during an endoscopic procedure. The images are transferred from the surgical site to the camera head through a variety of different rigid or flexible endoscopic scopes that attach to the camera head and the camera system. The Images/ videos have an output of 1280 x 1024 with outstanding image quality and user control.

Features

- High Definition with 1280 x 1024 output
- Progressive Scan Technology
- 10 bit digital processing for optical clarity
- Direct fiber optical outputs
- increased intra-Operative brightness offers improved resolution
- 9 customizable settings that enable surgical standardization
- Seamless Integration with existing video equipment



Specifications

Dimensions of Camera Console

Height: 3.3 in (8.382 cm)
Width: 12.5 in (31.75 cm)
Depth: 15.25 in (38.7 cm)
Weight: 13 lbs (6.0 kg)

Dimensions of the Camera Head Cable

10.3 ft (3.15 m) Sealed cable
20.7 ft (6.30 m) cable extension available
Camera Head weight: 1.5 lbs (0.680 kg)

Imaging System

1/3" progressive Scan CCDs
High Definition

Scanning System

Horizontal: 64.00 kHz (60.00 kHz)
Vertical: 60.02 Hz (50.00 Hz)

Video Output

Digital/analog: Two Digital Video Interface (DVI)/RGBHV 1280 × 1024 (HD), 720p (HDTV) format
Connector: 29-pin DVI-I
Composite: one NTSC standard (PAL standard)
Connector: BNC coaxial
Y/C: Two S-VHS
Connector: 4-pin mini-DIN
Digital Fiber: HD, HDTV (R, G, B, Clk)
Connector: Four Lucent fiber connectors with 1.25 mm ferrules

Operating Conditions

Temperature: 10 – 30°C
Relative Humidity: 30 – 75%

Transport and Storage Conditions

Temperature: -20 – 60°C
Relative Humidity: 10 – 75%
Atmospheric Pressure: 700 – 1060 hPa

