



TITAN HD Camera First True 1080p HD Headlight Camera and Documentation System



What will a TRUE 1080p HD Video Headlight Camera do for you?

- The resolution will enable the visualization and recording of sub millimeter size structures.
- A 2x electronic zoom can be displayed without any apparent loss in resolution.
- The progressive scan technology will virtually eliminate video smearing.
- The aspect ratio will bring the surgical instruments, surgical site and surgeons hands into the video giving observers a better teaching perspective of the procedure.
- The video is the most descriptive technique for displaying the actual procedure enabling better and more efficient teaching of medical students and residents.
- Tablet is the most flexible device for entry of patient information. It also allows for easy management of stills and recorded videos by creating the means to share by email, network or USB.
- Wireless signal transmission to OR monitors with separately purchased peripheral device eliminates cabling and increases flexibility for equipment placement.
- Camera profile pre-set flexibility ensures high quality, high contrast images in all types of surgery.



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Specifications

Camera

- 1/3" CMOS single chip
- 1080p 60fps native video
- Focus 12" to 26"

CCU

- Stills captured in 1080p - BPM, JPEG, PNG
- Video captured in 1080p - H.264 Encoding, .mp4
- Hard drive capacity - 256GB solid state drive (Approx 70 hours of video)
- Dual Channel - Record two video signals simultaneously
- Export Images - Via USB, Network, or Wirelessly

Tablet

- Samsung Galaxy 2 10.1
- OS - Android
- Display - 10.1" WXGA (1280x800) PLS TFT
- Connectivity - Connect to CCU via USB or 802.11 Wi-Fi
- Device Management - Configure CCU presets and system setup and Customize User profiles
- Image Management - Manage case information and initiate still or video capture
- Sharing - Share stills or video via email, network, or wirelessly



Ordering Information

Part Number

Description

HDC-1	TITAN HD Headlight Camera, CCU w/ Full Image capture, and Tablet
HDM-1	26" Medical Grade HD Monitor
HDW-1	Wireless Transmitter and Receiver
HDVP-1	TITAN HD Video Cart

(for international ordering please specify plug required)