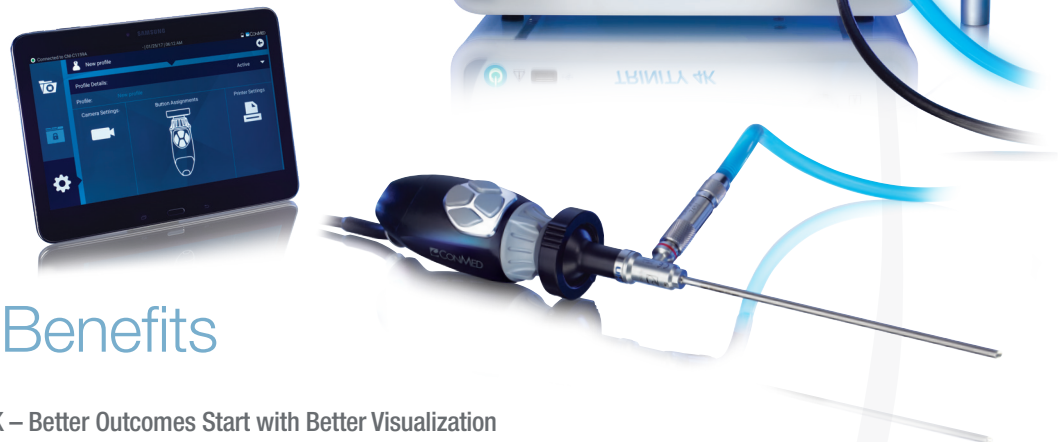


# Trinity™ 4K

## All-In-One Integrated 4K Camera System\*

Now get the 4K image you want in the easy-to-use, all-in-one format you need. The Trinity™ 4K System provides ultra-high-definition 4K resolution while the camera controller, light source and image capture come in an All-In-One compact console.



## Features and Benefits

### Trinity 4K – Better Outcomes Start with Better Visualization

- The 3-chip CMOS sensors deliver an increased color spectrum, clarity and resolution while the direct LED light source delivers consistent light output for optimal clarity.
- The video output provides over 8 million viewing pixels while CONMED's new 4K UHD monitor provides over 1 billion colors for an ultra-high-definition image with exceptional clarity and color to provide an accurate view of anatomical structures, bone and soft tissue characteristics.

### Surgeons

#### Easy-to-Use, All-in-One Interface

- The Trinity 4K combines the camera controller, light source and image capture into one compact console that frees up space and simplifies wire management.
- The easy-to-use touch-screen features familiar icons for low-learning curve operation while customizable profiles allow users to save and quickly access preferred settings for different procedures.
- An optional wireless tablet allows OR staff access to the system remotely, so adjustments can easily be made from outside the sterile field.

### OR Staff

#### Rugged Autoclavable Design

- To increase reprocessing efficiency, the autoclavable camera heads are approved for automated wash cycles, enabling sterilization in the same tray at the same time as other procedural accessories.
- Known for durability, CONMED's camera head features a shock resistant housing, designed to meet the most demanding room turnover.

### Sterile Processing Department

For a clearer view of the surgical site, schedule an evaluation by calling **1-800-237-0169** or visit **CONMED.com** for more information.

\*Wireless tablet and camera head sold separately.

## Product Specifications

### Camera Control Unit

<b>Presets:</b>	Easily configure for multiple-users and specialties
<b>Video Outputs:</b>	
Display Port (x2)	3840x2160p; 60Hz
DVI-D (X1)	1920X1080p; 60Hz
<b>Input:</b>	USB 2.0: Front: x1. Rear: x3
<b>Data I/O:</b>	Ethernet: RJ45 x 2
<b>Wireless Connectivity:</b>	802.11n WiFi
<b>Remote I/O:</b>	Remote outputs for still and motion capture Input for Foot Pedal
<b>Touchpanel:</b>	7" capacitive touch
<b>Still Capture:</b>	1080p JPEG
<b>Video Format:</b>	MPEG-2
<b>Motion Video Capture:</b>	H.264 Encoding, Variable bit rates;
<b>Hard Drive Capacity:</b>	256GB solid state drive
<b>Dual Channel:</b>	Record 2 video signals simultaneously
<b>Printing:</b>	Print to Sony UPDR80MD Printer
<b>Overall Dimensions:</b>	Approximate 150mm (H) x 300mm (W) x 370mm (D)
<b>Light Source:</b>	Integrated 30,000 hour LED

### Camera Head

<b>Image Sensor:</b>	3 CMOS sensors
<b>Coupler:</b>	Integrated eyepiece grabber coupler
<b>Buttons:</b>	Four programmable buttons
<b>Electronic Zoom:</b>	2x digital zoom
<b>Sterilization:</b>	Autoclave or Sterrad
<b>Camera Cable:</b>	5mm x 10 feet

### Tablet

<b>Dimensions:</b>	10" tablet
<b>Functions:</b>	Image Capture and Device Management
<b>Connectivity:</b>	Wireless or wired connection to CCU
<b>Operating System:</b>	Android

Find monitors, arthroscopes, video carts and other a imaging accessories at [CONMED.com/visualization](http://CONMED.com/visualization)

## Ordering Information

Description	Catalog Number
Trinity™ 4K Camera Control Unit	81-10-4010
Trinity™ 4K Camera Head, 3CMOS "Eyecup"	81-10-4100
Trinity™ Tablet User Interface	81-10-1000