



**Hillrom™**

TV HD Camera  
Data Sheet





## TV HD Camera Data Sheet

### EQUIPMENT OPTIONS

	TV HD 2000	TV HD 5000	TV HD 7500
<b>Functionality</b>			
Zoom, 10 x Optical	X	X	X
Image Stabilizer	X	X	X
Spot / Integral AE	X	X	X
White Balance	X	X	X
Autofocus	X	X	X
Picture Freeze	X	X	X
Picture Storage to USB	-	X	X
Video Storage to USB	-	-	X
Motorized Picture Rotation	X	X	X
<b>Communication</b>			
Remote Control of Camera Functions via LAN	-	X	X
Remote Control Software	-	X	X
1 x RS 485 interface	X	X	X
Video Streaming LAN HD	-	-	X
Audio Unidirectional	-	-	X
<b>Video Outputs at the Control Unit</b>			
1 x Y/C	X	X	X
1 x FBAS	X	X	X
1 x 3G-SDI	-	X	X
1 x HD-SDI	X	X	X
2 x DVI	1x	X	X
1 x YUV / YPbPr	X	X	X

*Subject to changes.*



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### SPECIFICATIONS TV HD CAMERA MODULE

<b>Picture Sensor</b>	> 1/2.8" CMOS
<b>Resolution</b>	> 2,000,000 Pixels
<b>Supported Video Formats</b>	1080 lines interlaced (HD-SDI) / progressive (DVI)
<b>Picture Format</b>	16:9
<b>Zoom</b>	10 x Optical
<b>Lens</b>	f=3.8mm (wide) to 38mm (tele), F1.8 to F3.4
<b>Signal to Noise Rotation</b>	> 50 dB
<b>Electric Shutter</b>	1/1 to 1/10,000s, stepless
<b>Min. Illumination</b>	1.4 lux (50 IRE)
<b>Picture Stabilization</b>	Standard
<b>White Balance</b>	Automatic / Manual
<b>Motorized Picture Rotation</b>	> 360°
<b>Picture Freeze</b>	Digital
<b>Auto Exposure (AE)</b>	Spot / Integral
<b>Focusing</b>	Automatic / Manual
<b>Gain</b>	automatic / manual (-3 to 18 dB, stepless)

### SPECIFICATIONS TV HD CONTROL UNIT

<b>Power Supply</b>	100-240 V AC, 50/60 Hz, Integrated Power Unit
<b>Dimensions (mm x mm x mm)</b>	450mm x 320mm x 45mm (W x D x H)
<b>Weight</b>	2.7kg (TV HD 2000), 2.8kg (TV HD 5000), 3.5kg (TV HD 7500)
<b>Power Consumption</b>	24W (TV HD 2000), 25W (TV HD 5000), 45W (TV HD 7500)

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### SPECIFICATIONS TV HD 7500 LAN STREAMING FEATURE

<b>Resolution</b>	Max. 1,920 x 1,080 (full HD)
<b>Bitrate</b>	Scalable up to 20 Mbit/s (typical 7Mbit/s)
<b>Audio</b>	Analog, Stereo
<b>Ethernet</b>	RJ 45 10/100 Base-T
<b>Protocol</b>	http, TCP/IP, TCP/UDP, DHCP
<b>Format Video to USB</b>	MPEG2-TS

*Subject to changes.*

For more information, please contact your local distributor or Hillrom sales representative.

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TV HD naming corresponds to the following CE registered products: TruVidia HD 2000 – 2072249; TruVidia HD 5000 – 2072520; TruVidia HD 7500 – 2072521

The TV HD Camera is intended to be used by clinicians and medically qualified personnel. This medical device is a regulated healthcare product which, pursuant to such regulation bears a CE mark. Hill-Rom recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products. TRUMPF Medizin Systeme GmbH + Co. KG is a subsidiary of Hill-Rom Holdings, Inc.