TV HD Camera
Data Sheet

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EQUIPMENT OPTIONS

	TV HD 2000	TV HD 5000	TV HD 7500
Functionality			
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
Communication			
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
Video Outputs at the Control Unit			
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.

SPECIFICATIONS TV HD CAMERA MODULE

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

SPECIFICATIONS TV HD CONTROL UNIT

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

Subject to changes.

SPECIFICATIONS TV HD 7500 LAN STREAMING FEATURE

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