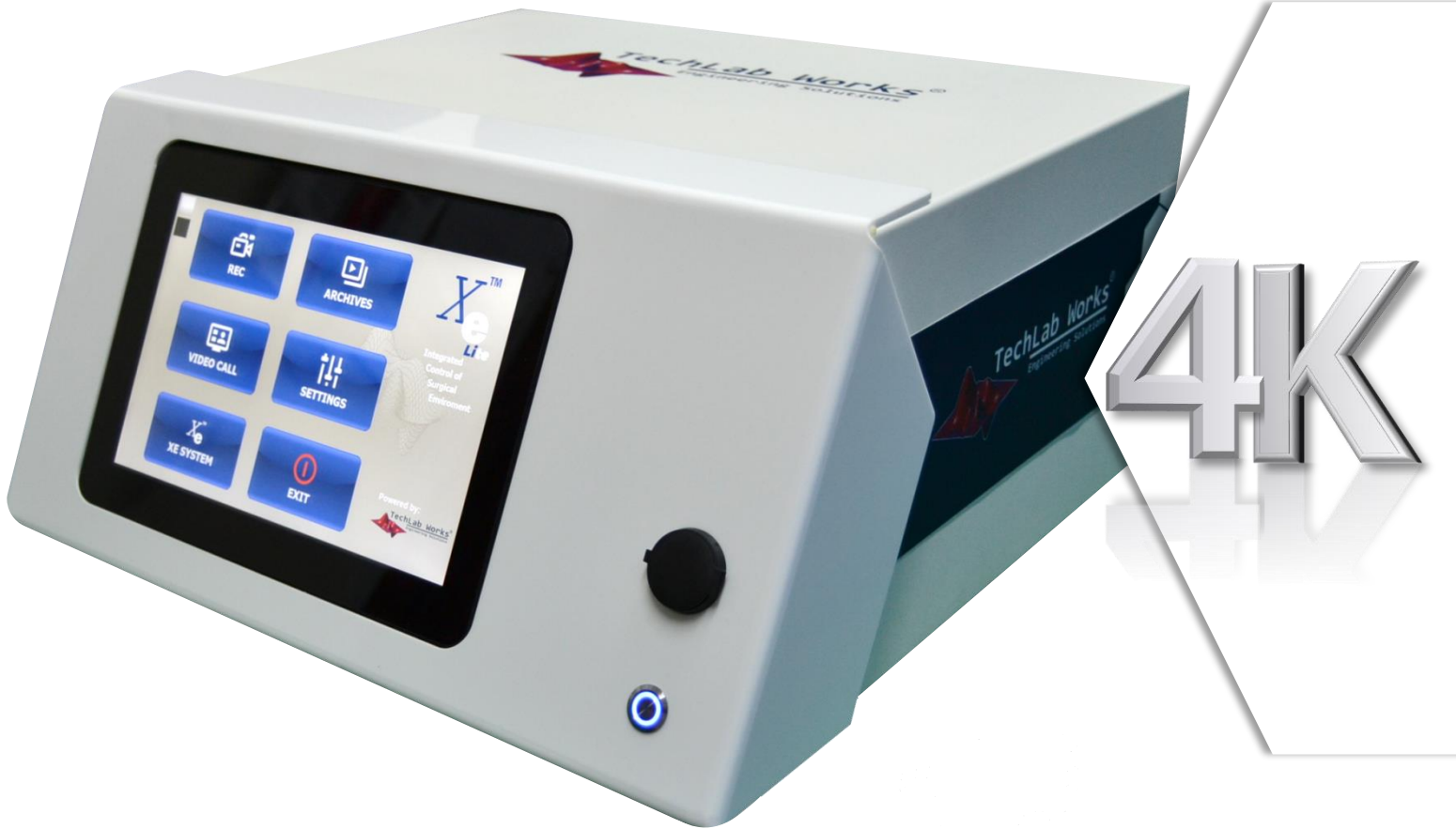


# EndoStation



The 4K medical workstation  
with integrated display  
for recording and streaming  
audio video signals



Integrated touch display  
with preview of video  
channels



**LIVE  
STREAMING**

Video conference and live  
with resolution up to 4K



Up to 12 TB of recording space  
for audio and video up to 4K  
resolution

4K

Model	EndoStation Slim 4K	EndoStation Slim 4K dual streaming
Model n.	TLW_MS_EVHW_60034K	TLW_MS_EVHW_70034K
Processor	Intel® Core™ Family	
Memory	DDR4 16 GB (optional up to 128 GB)	
HDD	1 TB SATA III (optional up to 12 TB) / SSD 256 GB	
Connections	1 x Ethernet 10/100/1000, Wireless 802.11b/g/n (optional)	
I/O Ports	1 x USB 3.0 (front) / 6 x USB (3.0 / 2.0) / 1 x Headphone (HD & AC97) / 1 x Microphone (HD & AC97)	
Video In	1x HDMI 2.0 (Single-Link HDMI 2.0) o 1 x SDI (Single-Link 12G-SDI, Dual-Link 6G-SDI, Quad-Link 2SI 3G-SDI, Quad-Link QSD 3G-SDI	2 x HDMI (Single-Link HDMI 2.0, Dual-Link HDMI 2.0) o 2 x SDI (Single-Link 12G-SDI, Dual-Link 6G-SDI, Quad-Link 2SI 3G-SDI, Quad-Link QSD 3G-SDI
Video Out	1 x HDMI 2.0, 1 x DVI, 4 x DP	
Video out resolution	Up to 4096x2160@60fps	
Recording channels	1	2
Streaming channels	1	2
Available resolutions to acquisition (streaming and recording channels)	4096x2160@60/50/30/25/24fps, 3840x2160@60/50/30/25/24fps, 2560x1440p@144fps, 1920x1080p@240/144/120/100fps, 1920x1080p@60/50fps, 1920x1080p@30/25/24fps, 1920x1080i@60/50fps, 1280x720p@60/50fps, 1280x1024p@60fps, 1280x960p@60fps, 1024x768p@60fps, 800x600p@60fps, 640x480p@60fps, 720x480p@60fps, 720x576p@50fps Single Channel Mode : Single Link/Dual Link/Quad Link 12G-SDI : 4096x2160@60/50fps, 3840x2160@60/50fps 6G-SDI : 4096x2160@30/25/24fps, 3840x2160@30/25/24fps 3G-SDI : 1920x1080p@60/50fps HD-SDI : 1920x1080p@30/25/24fps , 1920x1080i@60/50fps, 1280x720p@60/50fps SD-SDI : 720x480i@60fps, 720x576i@50fps Multi Channel Mode : Single Link 2x6G-SDI : 4096x2160@30/25/24fps, 3840x2160@30/25/24fps 4x3G-SDI : 1920x1080p@60/50fps 4xHD-SDI : 1920x1080p@30/25/24fps, 1920x1080i@60/50fps, 1280x720p@60/50fps 4xSD-SDI : 720x480i@60fps, 720x576i@50fps	
Recording Format	H.265, H.264	
Image Format	Raw, Jpg lossless	
DICOM Compliant	Yes	
HL7 Compliant	Yes	
Audio Format	Stereo / 16 – bit /32000 ÷ 48000 Hz	
Display Format	10.1", Active matrix TFT LED LCD	
Touch Technology	PCAP (TouchPro® Projected Capacitive) - 10 Touch	
Remote Controls (optionals)	Pedal board, Voice command, Remote Contact (Stereo Mini jack)	
Power supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz, Max: 450 W	
Dimensions	442 x 426 x 228 mm (width x depth x height)	
Weight	9,8 Kg	
Certifications and Safety	UL60601-1, EN60601-1, CCC, CE(EN60601-1-2), FCC Parts 18	
Operating conditions	Operating T : from 0°C to 40°C Storage T : -20°C to 60°C Operating Rh : 20% to 80% Storage Rh : 10% to 95%	



UNI EN ISO 9001:2015

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NB: Specifications, designs and accessories are subject to change without notice and obligation on the part of the manufacturer.