

Point Of Care EndoVision

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**Wall-mounted workstation
for Operating Theatres**



Flush mounted with
anti reflective glass



Touchscreen display



Swivel-mounted mouse and keyboard



4K resolution display



Model	POC 24	POC 27	POC 32	POC 43	POC 49	POC 55	POC 65
Diagonal Size	24''	27''	32''	43''	49''	55''	65''
Resolution	3840*2160 (4K UHD)						
Active display area (mm)	531.36(H) x 298.89(V)	620,93 (H) x 341,28 (V)	698.4(H) x 392.85(V)	941.18 (H) x 529.416 (V)	1073.78(H) x 604.00(V)	1209.6(H) x 680.4(V)	1428.48 (H) x 803.52 (V)
Brightness (cd/m²)	300	370	400	500			
Contrast Ratio	1000:1	1000:1	1300:1	4000:1			
Viewing Angle [°]	178/178						
Response Time	4 ms	1 ms (GTG)	8 ms (typ)				
Color Display	1.07 B			16.7 M			
Video In	1 x DP 1.2, 1 x HDMI 2.0			DVI-D , 1 x DP 1.2, 2 x HDMI 2.0			
Video Out	-			HDMI 2.0 (Loop-out)			
Audio In	-			Stereo Jack, DVI, HDMI			
External Sensor	-			Yes			
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz (<138 W)						
Dimensions (width x height x depth) [mm]	810 X 1110 X 114	810 X 1110 X 114	810 X 1110 X 114	1070 x 1100 x 114	1264 x 1110 x 114	1388 x 1110 x 114	1600 x 1110 x 114
Weight [Kg]	67	68,5	69,2	73	78,2	82	96
Structure	Structure powder-coated aluminum RAL 9010, extra clear anti-reflective safety glass with tilting front with amortized opening mechanism for maintenance operations						
Dicom Simulation Mode	SI						
IP Protection	IP68 on the front						
Certification and Safety	UL60601-1, EN60601-1, CCC, CE(EN60601-1-2), FCC Parts 18						
Operation	Operating Temperature: da 0°C a 40°C, Storage Temperature: -20°C to 60°C Operating Humidity: da 20% a 80%, Storage Humidity: da 10% a 95%						

Options: Keyboard (TLW_MS_KEY_MED), Embedded PC (TLW_MS_EVHW_PCEM_001)

Model	TLW_MS_KEY_MED
Switching	Carbon-on-Gold Contact
Number of keys	105 (incl. 12 Function keys)
IP Protection	IP68 (NEMA 4, 4X)
Key travel	1,25 mm
Activation force	1 N
Duration	>10 Mio. operations
Chassis	Desktop
Interface	PS/2, USB
Power Supply	12mA@5V
Dimensions	390 x 149 x 14 mm
Operating Temperature	0 °C to +60 °C
Humidity	up to 100%
Shock	3x11 ms impulses (50g) each axis
Vibrations	0,04g/Hz, 20Hz-2kHz, 3 hours
Certifications	CE, FCC Class15, Part B
I/O	Integrated MousePad, CD DVD burner player, 2x USB

Model	TLW_MS_EVHW_PCEM_001
Processor	Processore Intel® Core™
RAM	16 GB DDR3 (optional up to 128 GB)
HDD	HDD 1TB SATAIII + 250 SSD
HDD (optional)	UP to 12TB SATAIII RAID configurated
Operating System	Windows 10 Pro
I/O front	6 x USB 3.0
LAN	Network connection 10/100/1000 (optional: optical isolation by devices TX / RX media converter 10 / 100TX port - RJ45 to 1-Port ST Multimode)
Video card	Output: 1 x HDMI, 1 x DisplayPort (resolution UHD 4K)
Power Supply	Medical Grade, AC 100V~240V input to DC 12V output
Dimensions [mm]	405 X 220 X 70 (leng x width x dpth)
Certifications and Safety	UL60601-1, EN60601-1, CCC, CE(EN60601-1-2), FCC Parts 18



TLW_MS_KEY_MED



TLW_MS_EVHW_PCEM_001

Model n.*	Description
TLW_MS_EVHW_DS_006	POC EndoVision Ultra HD 4K 24"
TLW_MS_EVHW_DS_014	POC EndoVision Ultra HD 4K 27"
TLW_MS_EVHW_DS_015	POC EndoVision Ultra HD 4K 32"
TLW_MS_EVHW_DS_016	POC EndoVision Ultra HD 4K 43"
TLW_MS_EVHW_DS_011	POC EndoVision Ultra HD 4K 49"
TLW_MS_EVHW_DS_008	POC EndoVision Ultra HD 4K 55"
TLW_MS_EVHW_DS_019	POC EndoVision Ultra HD 4K 65"
TLW_MS_EVHW_DS_009	POC EndoVision Ultra HD 4K 65"
TLW_MS_EVHW_DS_010	POC EndoVision Ultra HD 4K 2 x 24"



UNI EN ISO 9001:2015

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*All models are available in the Outdoor version (prod. cod. XXX_EXT), with a structure in steel and aluminum powder coated RAL 9010 and anti-reflective safety glass front. The support is VESA 300/200/100. All models are available in the touchscreen version with 10-touch capacitive technology.

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