WERTHSYSTEMS

SMART-MED CMD-2440

23.5' fanless Surgical Touch-Display for Medical environments

NEW

60601-1-2 4th. Edition | washable | fanless | 24/7 use | VESA 100 | VESA 75

▶ easy to clean - Full Flat IP 65 Glass Front

▶ effortless working - non Glare Glasfront

▶ long-lasting - robust Aluminum / Steelhousing and 3 years Warranty

▶ easy to clean - full flat IP65 Glass Front and closed rear side

▶ usable with gloves - long lifetime PCT Multitouch with up to 0.5 mm thick gloves

hygiene optimized design

The CMD-2440 is easy to clean with standard cleaning agents thanks to its full flat IP 65 Front and the completely closed, full flat Aluminum IP52 housing.

The fanless CMD-2240 Surgical Touch Display is a designed to meet the increased demand of disinfectable Computer Systems in Hygiene- and Patientenvironments. Due to the complete closed housing, the fanless Design, it is the ideal basis for the creation of a modern and powerful Medical Electrical System.

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Technical Datasheet SMART-MED CMD-2440

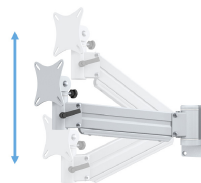| Description	CMD-2440
Part Number	2001569
Displaysize	23.8'
Paneltype	A-MVA Panel
Nonreflecting	Yes, non Glare Glas
Touch Type	10 fingers PCT-Multitouch with 100Million Touch-Lifetime, USB 2.0
Backlight	W-LED
Optimal Resolution	1920x1080 @60Hz
Screen Format	16:9
Contrast Ratio	3000:1
Brightness	250 cd/m2
Response Time	12 ms (grey to grey)
Viewing Angle	178˚(H) / 178˚(V)
Panel Color Depth	Real 8 Bit
Color Bandwith	16.7M / sRGB 99.6%
Image Enhancer	enhanced Image Correction - for real Colors and Greyscale
Audio	3 W Speakers
Signal Input	1xDVI-D, 1x HDMI, 1x VGA, 1xAudio In, 1x USB 2.0 (Touch interface)
Housing	closed rugged Aluminum / Steel Case with Glass front
Color	White
IP Classification	IP 52 (IP 65 Front)
Glass Thickness	2.43 mm
Glass Hardness	7H, pressure max. 750g
Mounting	VESA 75, VESA 100, optional Stand available
Power Supply	external, medical 65 W Power Supply 12V DC, 110-240V AC Input
Power Consumption	30W typical
Additional Ground Pin	Yes, according to DIN 42801
Dimensions	568x341x40 mm (WxHxD)
Weight	8.0 Kg
Temperature Range	0˚C to 40˚C
Production Control	ISO 9001
Warranty	3 Years bring in and return
Conformity	CE, RoHS,
Norms	IEC 60601-1-2 :2014, Power Supply : IEC 60601-1 :2012
Mode of Operation	Continuous Operation
Life Expectancy	MTBF: 50000h
Scope of Delivery	Manual, Power Supply, AC-Cord 1.5m, VGA Cable, 1.5 m USB Cable

Options for the SMART-MED CMD-2440

disinfectable Stand: WERTH AIO Stand with height adjustment and pivot function,
for 15' to 24' Panel PCs and Displays

additional Warranty: Expansion to 3 years / 4 years / 5 years Warranty

Part No. 2000491

Part No. 2000492

Part No. 2000398

Part No. 2000490

Part No. 2000494