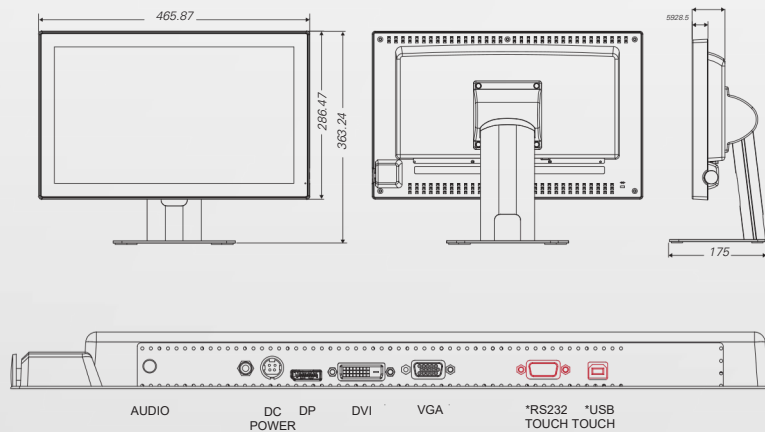


18.5" FHD Medical Monitor

Model MTM1850/ MTM1851



Contec Americas MTM Series



The 18.5-inch model is the first of Contec's wide-format touch displays. Available in Standard.

True-Flat, and Open-Frame enclosures, it offers customers an 18.5-inch 16:9 aspect ratio touch solution suitable for smaller spaces and mounted applications. It can be customized to meet any number of requirements and is available with a variety of LCD modules, touch technologies, safety certifications, and other customizable features.



Model Name		MTM1850	MTM1851	Optional
ID Type		True Flat(P-Cap)		True Flat(Glass)
Panel Spec	Type	TN	AHVA	-
	Resolution	1366(H)x768(V)	1920(H)x1080(V)	-
	Screen Size (inch)	18.5		-
	Display Area (mm)	409.8(H)x230.4(V)	408.96(H)x230.04(V)	-
	Pixel Pitch (mm)	0.3(H)x0.3(V)	0.213(H)x0.213(V)	-
	Viewing Angle (degree)	170(H)/160(V)	178(H)/178(V)	-
	Response Time (ms)	5(on/off)	20(on/off)	-
	Brightness (cd/²)	450 (typ.)	350 (typ.)	-
	Contrast Ratio	1000:1 (typ.)		-
	Color Depth (bits)	6 +FR C	8	-
I/O Interface	DVI	DVI-D*1		-
	DP	DP1.1*1	DP1.2x1	-
	VGA	D - S u b 15*1		-
	HDMI	N/A		-
	USB	N/A		-
	Audio	3.5mm		-
	Touch/Glass	Type	P-Cap	
Touch Point		10		-
Screen Printing		Black		-
Glass Coating		AG		-
Interface		Co m b o (USB/ R S 2 3 2)		-
Features	Color Temperature	Neutral/Warm/Cool/User		-
	Gamma Selection	1.8/2.0/2.2	Neutral/2.2/DICOM	-
	Gamma LUT (bits)	10		-
	OSD Languages	English/French/German/Italian/Spanish/Japanese		-
	Speaker	2W Speaker		-
	Scaling Mode	Full/5:4/4:3/16:9/1:1		-
	Power Requirements	Power Supply	DC 12V	
Power Consumption (W)		30 (M a x)		-
Physical Characteristics	Dimensions (WxHxD) (mm)	465.87*363.24*175 (with Stand) 465.87*286.47*59 (w/o Stand) 451.1*271.7 *51.2 (Open-Frame W/o Touch)		-
	VESA Mounting (mm)	100*100		-
	Weight (Kg)	6.5 (with Stand) 4.8 (w/o Stand) 3.4 (Open-Frame)	6.2 (with Stand) 4.5 (w/o Stand) 3.1 (Open-Frame)	-
	ID Color	White		Black
	IP Rating (Front)	IPx5		-
	IP Rating (Back Cover)	IPx1		-
	Tilt Range (degree)	0~+30		-
	Pivot Range (degree)	NA		-
	Swivel Range (degree)	NA		-
	Height Adjustment (mm)	NA		-
Reliability	Operating Temperature(°C)	10 to 40		-
	Operating Humidity (RH)	30% to 75%		-
	Storage Temperature (°C)	-20 to 60		-
	Storage Humidity (RH)	10% to 90%		-
Certifications and Compliances		ANSI/AAMI ES60601-1;CAN/CSA-C22.2 60601-1, CB(IEC 60601-1), CE(EN60601-1-2;EN60601-1), FCC part 15, ROHS, WEEE		-