

**Key Features:**

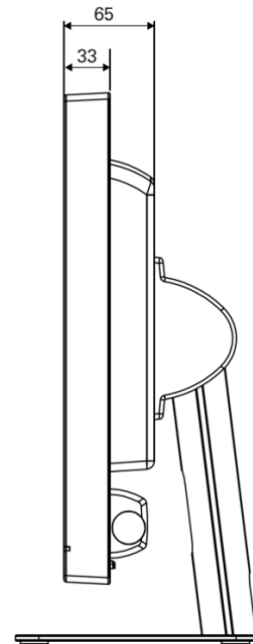
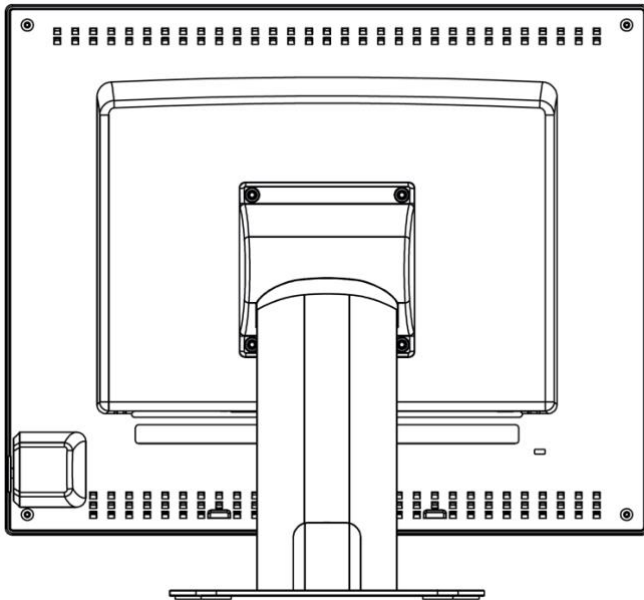
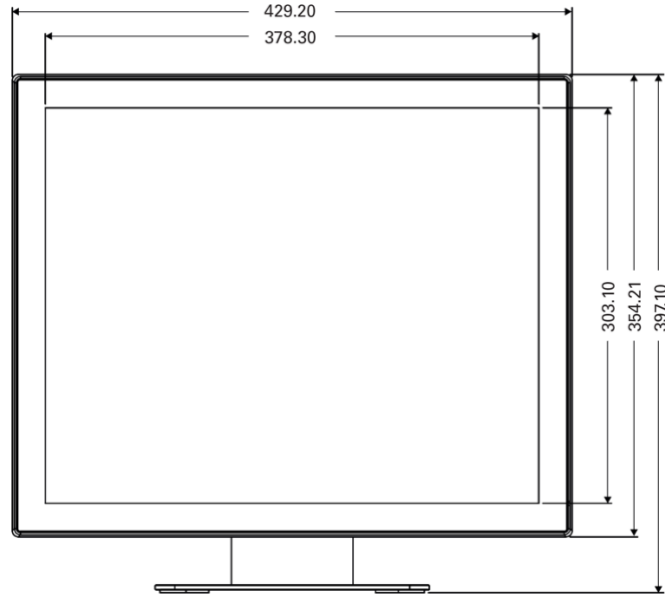
- 19" medical display with 1280 x 1024 (5:4) resolution
- 5W resistive touch with USB/RS232 combo touch interface
- 250 nits screen brightness with a high contrast display
- World class medical safety regulations and certifications
- Life cycle management and revision control



Specifications	
Model Number	CM-ME190R25SX
<b>Panel Specification</b>	
Resolution	1280 (H) x 1024 (V)
Screen Size	19
Display Area (mm)	376.32 (H) x 301.06 (V)
Pixel Pitch (mm)	0.294 (H) x 0.294 (V)
Viewing Angle (degree)	170 (H)/160 (V)
Response Time (ms)	5 (on/off)
Brightness (cd/m <sup>2</sup> )	250 (typ.)
Contrast Ratio	1000:1 (typ.)
Color Depth (bits)	8
<b>I/O Interface</b>	
DVI	1x DVI-D
DP	N/A
VGA	1x D-Sub15
HDMI	N/A
Audio	3.5mm
<b>Touch</b>	
Type	Resistive
Touch Point	1
Screen Printing	NA
Glass Coating	AG

Specifications	
<b>Model Number</b>	CM-ME190R25SX
Interface	Combo (USB/RS232)
<b>Features</b>	
Color Temperature	Neutral/Warm/Cool/User
Gamma Selection	1.8/2.0/2.2/DICOM
Gamma LUT (bits)	10
OSD Languages	English/French/German/Italian/Spanish/Japanese
Speaker	2W Speaker
Scaling Mode	N/A
<b>Power</b>	
Power Supply	AC 100~240V/DC 12V
Power Consumption	30 (Max)
<b>Physical Properties</b>	
Dimensions (WxHxD) mm	429.2 x 397.1 x 175 mm (with Stand) 429.2 x 354.2 x 65 mm (w/o Stand) 413.6 x 342.2 x 58.6 mm (Open-Frame W/o Touch)
VESA Mounting (mm)	100 x 100
Weight (kg)	6.6 (w/ Stand) 4.9 (w/o Stand) 3.9 (Open-Frame)
ID Color	White/Black
IP Rating (Front)	NA
IP Rating (Back Cover)	IPX1
Tilt Range (degree)	0~+30
Pivot Range (degree)	NA
Swivel Range (degree)	NA
Height Adjustment (mm)	NA
<b>Reliability</b>	
Operating Temperature (°C)	10 to 40
Operating Humidity (RH)	30% to 75%
Storage Temperature (°C)	-20 to 60
Storage Humidity (RH)	10% to 90%
<b>Regulatory Certifications</b>	
Certifications and Compliances	UL/cUL(60601 Ed3.1),CB(60601 Ed3.1),CE,FCC-B,VCCI-B

Drawings



### Ordering Information

CM-ME190R Series		
Model Number	Ordering PN	Description
CM-ME190R25SX	22126	19" 1280 x 1024, 250 nits 5W Resistive Touch Medical Monitor, 10 to 40 C

#### Contec Americas Inc.

3991 Sarno Rd.  
Melbourne, FL 32934  
USA

**Toll Free:** (888) 285-0172

**Local:** (321) 728-0172

**Email:** [sales@us.contec.com](mailto:sales@us.contec.com)

**Visit:** [www.Contec.com](http://www.Contec.com)