

Key Features:

- 18.5" medical display 1366 x 768 (16:9) resolution
- PCAP touch with USB/RS232 combo interface
- True-Flat Front IPx5 monitor for easy cleaning and sanitization
- DICOM Part 14 compliant with 10 bits LUT
- World class medical safety regulations and certifications
- Life cycle management and revision control



Specifications		
Panel Spec	Model Number	CM-ME185P45HD
	Resolution	1366(H) x 768(V)
	Screen Size (inch)	18.5
	Display Area (mm)	409.8(H) x 230.4(V)
	Pixel Pitch (mm)	0.3(H) x 0.3(V)
	Viewing Angle (degree)	170 (H)/170(V) / 170 (H)/160(V)
	Response Time (ms)	5 (on/off)
	Brightness (cd/m ²)	450 (typ.)
	Contrast Ratio	1000:1 (typ.)
	Color Depth (bits)	6+RFC
I/O Interface	DVI	DVI-D*1
	DP	DP1.1*1
	VGA	D-Sub15*1
	HDMI	N/A
	Audio	3.5mm
Touch	Type	P-CAP
	Touch Point	10
	Screen Printing	Black
	Glass Coating	AG
	Interface	Combo (USB/RS232)
Features	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	Full/5:4/4:3/16:9/1:1

Specifications (continued)		
Power	Power Supply	AC 100~240V/DC 12V
	Power Consumption	30 (Max)
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)
	ID Color	White/Black
	IP Rating (Front)	IPx5
	IP Rating (Back Cover)	IPx1
	Tilt Range (degree)	0~+30
	Pivot Range (degree)	N/A
	Swivel Range (degree)	N/A
	Height Adjustment (mm)	N/A
	Reliability	Operating Temperature (°C)
Operating Humidity (RH)		30% to 75%
Storage Temperature (°C)		-20 to 60
Storage Humidity (RH)		10% to 90%
Certifications		UL/cUL (60601 Ed3.1), CB (60601 Ed3.1) CE, FCC-B
Warranty		3 years

