



MLW-2424C-DC (24-inch Medical grade)

MLW-2624C-DC (26-inch Medical grade)



■ **12 bit signal process engine**

12-bit signal processing based on Ikegami image processing technology allows the smooth gradation of colour.

■ **10-bit LCD panel**

Further smooth colour gradation can be achieved by processing 10 bit signal from signal input to display.

■ **178 degrees high contrast viewing angle**

LCD panel based on IPS technology is employed for 178 degrees high contrast viewing on UP/DOWN/LEFT/RIGHT. This characteristic prevents from intensity and colour shift by the viewing angle.

■ **Flip function**

Images can be flipped horizontally and vertically, allowing the correction of image inversion caused by the optics.

■ **Automatic contrast adjust function**

Based on brightness on the image, monitor will be able to expand each dynamic range of black and white automatically.

■ **Picture and Picture, Side by Side**

SDI signal input can be combine to show as P in P or Side by Side with other signal input (DVI-D, S-Video, Component, RGB or Video).

■ Color temperature switching function

The color temperatures can be chosen from 6500K, 9300K and user settings to select a color rendering to your taste.

■ Various Gamma Characteristics

Variety of Gamma setting can be set, including the Standard CRT Gamma of 2.2 and the DICOM Gamma.

■ User setting memory switching function

Colors, brightness and other image quality-related settings are user-adjustable for eight different groups. They are readily switchable.



Front Panel with Touch Switch



Bottom Side Connectors

Type		MLW-2424C-DC	MLW-2624C-DC
LCD size		24-inch	26-inch
Backlight		LED	LED
Pixels		1920 (H) x 1200 (V)	1920 (H) x 1080 (V)
Brightness		400 cd/m ²	450 cd/m ²
Screen size		518.4 (H) x 324.0 (V) mm	576.0 (H) x 324.0 (V) mm
View angle		Horizontal : 178° , Vertical : 178°	Horizontal : 178° , Vertical : 178°
Contrast ratio		1500 : 1	1400 : 1
Display colors		1,073,741,824 colors	1,073,741,824 colors
Input Video Signal	3G / HD-SDI	1ch with loop-through	1ch with loop-through
	Composite, Y/C	1ch each, with loop-through	1ch each, with loop-through
	Component	1ch (HD/SD)	1ch (HD/SD)
	PC / DVI	1ch	1ch
Power Requirement		AC 100 – 120, 200 – 240V ± 10 % 50/60Hz	AC 100 – 120, 200 – 240V ± 10 % 50/60Hz
Weight		Approx. 7.5kg	Approx. 8kg
Dimensions		584 (W) x 400 (H) x 83 (D) mm	640 (W) x 405 (H) x 84 (D) mm