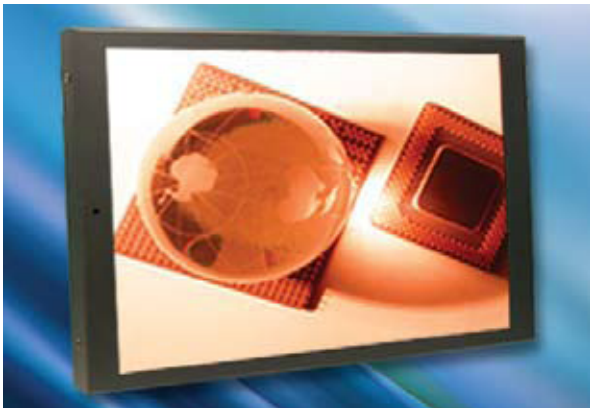




# Industrial LCD Monitor - Close Frame

## LM-WU242500 Series



### Features:

- Close frame architecture with black cover and bezel
- 42.0" TFT LCD supports 1920 x 1080 resolutions
- Ultra wide viewing angle: 88 (H & V)
- Ultra high contrast ratio (1,200 : 1)
- High performance Genesis LCD controller
- Luminance 500 nits
- Standard RGB signal input interface
- Optional support for DVI & Video interface

### Specifications:

#### Signal Input Interface

RGB  
DVI (Optional)  
RCA\_Jack, S\_Video (Optional)  
YCbCr (Optional)

#### OSD Control

Auto-detection & Auto-adjustment  
Horizontal & Vertical position adjustment  
Brightness / Contrast / Hue / Saturation adjustment  
Auto color setup and adjustment

#### Resolution & Display Color

Display Color: 16.7M colors  
WUXGA 1920 x 1080 @ 60HZ, 70HZ, 75HZ  
UXGA 1600 x 1200 @ 60HZ, 70HZ, 75HZ  
SXGA 1280 x 1024 @ 60HZ, 70HZ, 75HZ  
XGA 1024 x 768 @ 60HZ, 70HZ, 75HZ  
SVGA 800 x 600 @ 60HZ, 70HZ, 75HZ  
VGA 640 x 480 @ 60HZ,70HZ,75HZ

#### Mechanical Characteristic

Dimension (L x W x H): TBD  
Weight: TBD  
Color: Black and zinc coating

#### Power

AC Input Voltage: 90VAC to 264VAC  
AC Input Frequency: 50/60 HZ  
Power Consumption: 202W

#### Architecture

SECC steel (Optional for aluminum)  
Standard VESA mounting holes (75 / 100mm)  
Four versatile mounting brackets

#### Panel Specifications

Item	Specification	Unit	
1	Diagonal Size	42.02	inch
2	Active Area	930.240(H) x 523.260(V)	mm
3	Bezel Opening Area	938.3(H) x 531.3(V)	mm
4	Driver Element	a-si TFT active matrix	-
5	Pixel Number	1920 x R.G.B. x 1080	pixel
6	Pixel Pitch	0.1615(H) x 0.4845(V)	mm
7	Display Color	16.7M	color
8	Center Luminance of White	500	nit
9	Contrast Ratio	1,200	-
10	Response Time	6.5	ms
11	Viewing Angle	88 (H & V)	degree
12	Backlight MTBF	50,000	hour
13	Panel Type	TFT Active	-
14	Storage Temperature	-20 ~ 60	°C
15	Operation Temperature	0 ~ 50	°C

### Ordering Information:

Model Number	Type	Brightness (nit)	Interface	Touch Screen	Touch Interface
LM-WU242500	Close frame	500	RGB	N/A	N/A
LM-WU242520	Close frame	500	RGB, DVI	N/A	N/A
LM-WU242550	Close frame	500	RGB, DVI, Composite, S_Video	N/A	N/A