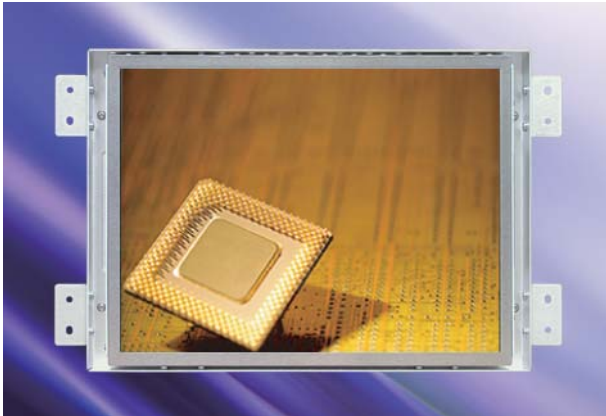




# Industrial LCD Monitor - Open Frame

## LE-X15400 Series



### Features:

- 15.0" TFT LCD supports 1024 x 768 resolutions
- Wide viewing angle: 70 & 65 (H & V)
- Wide range of operation temperature: 0°C ~ 65°C
- High contrast ratio (700 : 1)
- Sturdy & Lightweight aluminum chassis
- High performance Genesis LCD controller
- Luminance 350 nits
- Standard RGB signal input interface
- Optional support for DVI & Video interface
- Optional support for touch screen

### 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: 16.2 M colors  
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): 359.7mm x 262.7mm x 62.7mm  
Weight: 2.52kg (LE series)  
Color: Original aluminum

#### Power

Power Adapter: 60W  
AC Input Voltage: 90VAC to 264VAC  
AC Input Frequency: 50/60 HZ  
Max. Load Current: 5A

#### Architecture

Aluminum chassis  
Standard VESA mounting holes (75 / 100mm)  
Four versatile mounting brackets

#### Panel Specifications

Item	Specification	Unit	
1	Diagonal Size	15.0	inch
2	Active Area	304.128(H) x 228.096(V)	mm
3	Bezel Opening Area	307.4(H) x 231.3(V)	mm
4	Driver Element	a-si TFT active matrix	-
5	Pixel Number	1024 x R.G.B. x 768	pixel
6	Pixel Pitch	0.297(H) x 0.297(W)	mm
7	Display Color	16.2 M	color
8	Center Luminance of White	350	nit
9	Contrast Ratio	700	-
10	Response Time	TR=5.7, TF=2.3	ms
11	Viewing Angle	70 & 65 (H & V)	degree
12	Backlight MTBF	50,000	hour
13	Panel Type	TFT Active	-
14	Storage Temperature	-20 ~ 65	°C
15	Operation Temperature	0 ~ 65	°C

### Ordering Information:

Model Number	Type	Brightness (nit)	Interface	Touch Screen	Touch Interface
LE-X15400	Open frame	350	RGB	N/A	N/A
LE-X15420	Open frame	350	RGB, DVI	N/A	N/A
LE-X15450	Open frame	350	RGB, DVI, Composite, S_Video	N/A	N/A
LES-X15401	Open frame	350	RGB	5-Wire R_Touch	USB
LES-X15421	Open frame	350	RGB, DVI	5-Wire R_Touch	USB
LES-X15451	Open frame	350	RGB, DVI, Composite, S_Video	5-Wire R_Touch	USB

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#### Spectrah Dynamics, Inc.

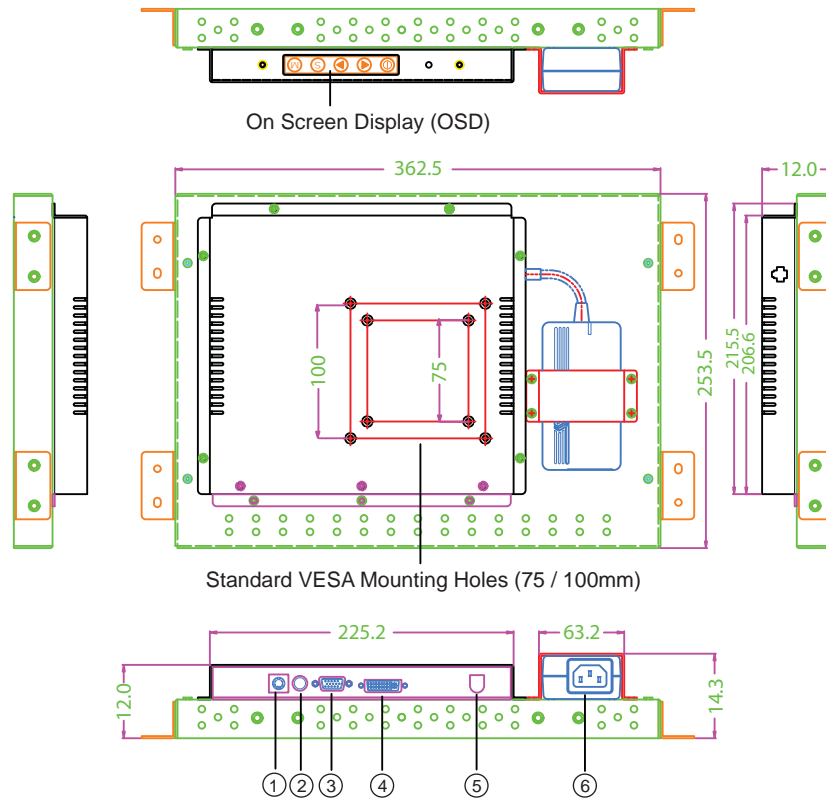
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# Industrial LCD Monitor - Open Frame

## LE-X15400 Series

### Dimension:

326.5mm x 253.5mm x 12.0mm (L x W x H)



① S\_Video Signal Input    ② RCA Jack    ③ Analog R.G.B. Signals Input    ④ DVI Connector    ⑤ Touch Screen Connector    ⑥ Power Connector

LE-X15400: ③ ⑥

LE-X15420: ③ ④ ⑥

LE-X15450: ① ② ③ ④ ⑥

LES-X15401: ③ ⑤ ⑥

LES-X15421: ③ ④ ⑤ ⑥

LES-X15451: ① ② ③ ④ ⑤ ⑥

### Optional Touch Screen

Model Type	Size	Input Mode	Transparence	Durability
Resistive 5-Wire Touch Screen - TR5 Series	5.7" ~ 19"	Stylus or Finger	> 80%	Panel knock test: 35,000,000 times
Capacitive 5-Wire Touch Screen- TC5 Series	7.1" ~ 20.1"	Finger	> 90%	Panel knock test: 20,000,000 times

### Optional Accessories

- AR-WM110151 - Wall mount bracket
- AR-WM450121 - Single monitor arm
- AR-DC484121 - LCD desk arm
- AR-DC715102 - LCD dual multiple monitor arm
- AR-PM507101 - Gas type LCD monitor arm
- AR-PC400101C - Clamp gas type arm

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