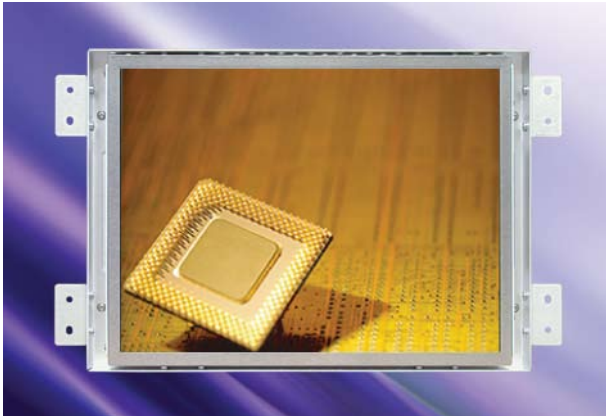




Industrial LCD Monitor - Open Frame

LE-X15400 Series



Features:

- 15.0" TFT LCD supports 1024 x 768 resolutions
- Wide viewing angle: 80 (H & V)
- Wide range of operation temperature: -20°C ~ 70°C
- High contrast ratio (700 : 1)
- Sturdy & Lightweight aluminum chassis
- High performance Genesis LCD controller
- Luminance 450 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, 194, 277 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	16,194, 277	color
8	Center Luminance of White	450	nit
9	Contrast Ratio	700	-
10	Response Time	TR=8, TF=17	ms
11	Viewing Angle	80 (H & V)	degree
12	Backlight MTBF	50,000	hour
13	Panel Type	TFT Active	-
14	Storage Temperature	-20 ~ 80	°C
15	Operation Temperature	-20 ~ 70	°C

Ordering Information:

Model Number	Type	Brightness (nit)	Interface	Touch Screen	Touch Interface
LE-X15400	Open frame	450	RGB	N/A	N/A
LE-X15420	Open frame	450	RGB, DVI	N/A	N/A
LE-X15450	Open frame	450	RGB, DVI, Composite, S_Video	N/A	N/A
LES-X15401	Open frame	450	RGB	5-Wire R_Touch	USB
LES-X15421	Open frame	450	RGB, DVI	5-Wire R_Touch	USB
LES-X15451	Open frame	450	RGB, DVI, Composite, S_Video	5-Wire R_Touch	USB

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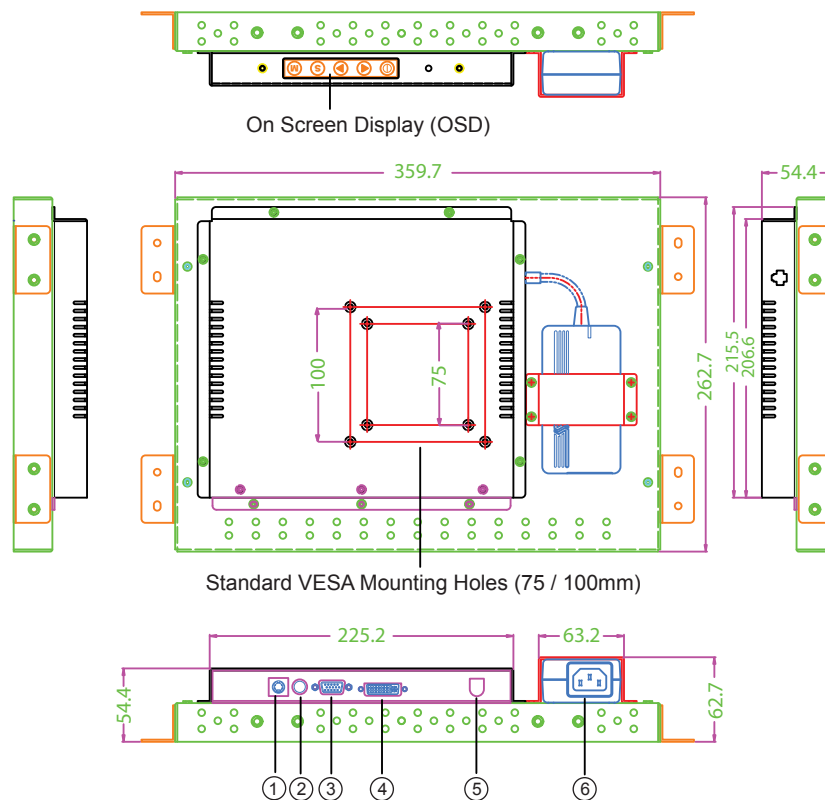
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Industrial LCD Monitor - Open Frame

LE-X15400 Series

Dimension:

359.7mm x 262.7mm x 62.7mm (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