

LCD Monitor Products Selection Guide



	LCD Monitor	LCD Monitor	LCD Monitor	LCD Monitor	LCD Monitor	LCD Monitor
Model	DM-64T	DM-84T	DM-104	DM-121-R2 (*1)	DM-150-R2 (*1)	DM-170-R2 (*1)
LCD Size	6.4" TFT	8.4" TFT	10.4" TFT	12.1" TFT	15" TFT	17" TFT
Panel type	PRIME VIEW-V16C6448AC	AUO-UB084S01H	AUO-UB104S01H	Toshiba-LTM12C289	AUO-M150XN05	AUO-M170EN05
LCD Interface	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input
Max. Resolution	640x480	640x480	800x600	800x600	1024x768	1280x1024
Brightness	300 cd/m ²	250 cd/m ²	260 cd/m ²	250 cd/m ²	250 cd/m ²	260 cd/m ²
LCD Color	262K	262K	262K	262K	262K	16.7M
Pixel Pitch	0.203 x 0.203mm	0.213 x 0.213mm	0.264 x 0.264mm	0.3075 x 0.3075mm	0.297 x 0.297mm	0.264 x 0.264mm
Contrast ratio	120:1 (Typ.)	200:1 (Typ.)	250:1 (Typ.)	250:1 (Typ.)	400:1 (Typ.)	450:1 (Typ.)
View angle (H)x(V)	170(H) x 30(V)	80(H) x 40(V)	90(H) x 50(V)	120(H) x 90(V)	160(H) x 120(V)	160(H) x 160(V)
LCD MTBF	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs
Backlight MTBF	20,000hrs	25,000hrs	25,000hrs	25,000hrs	25,000hrs	25,000hrs
Construction Front panel	Plastic	Heavy-duty steel	Plastic	Plastic/Aluminum	Plastic/Aluminum	Plastic/Aluminum
Construction Chassis	Aluminum	Heavy-duty steel	Heavy-duty steel	Aluminum	Aluminum	Aluminum
OSD Control key	YES	YES	YES	YES	YES	YES
Power Adapter	N/A	N/A	45W	45W	45W	60W
Mounting	Panel mount	Panel mount	Wall/Panel/RACK/ARM/STAND mount	Wall/Panel/RACK/ARM/STAND mount	Wall/Panel/RACK/ARM/STAND mount	Wall/Panel/RACK/ARM/STAND mount
Color	Dark Blue	Dark Blue	White (*3)	White (*3)	White (*3)	White (*3)
Dimension (WxDxH mm)	203x70x139	229x75x172	312x55x242	340x53x260	410x56x309	452x61x356
Operation Temperature	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C
Front panel protection	N/A	N/A	meets IP-65	meets IP-65	meets IP-65	meets IP-65
Option						
Touch Screen	T-R064B (6.4" Resistive type)	T-R084B (8.4" Resistive type)	T-R104B (10.4" Resistive type)	T-R121B (12.1" Resistive type) T-C121 (12.1" Capacitive type) (*2)	T-R151B (15.1" Resistive type) T-C151 (15.1" Capacitive type) (*2)	T-R170B (17" Resistive type) T-C170A (17" Capacitive type) (*2)

(*1) R2 Version change LCD module

(*2) Capacitive type touch screen, provided with aluminum made front panel only

(*3) For other colors of front panel and chassis, please contact supplier

Sun Readable LCD Monitor/Kits Products Selection Guide



	Sun Readable Monitor	Sun Readable Monitor	Sun Readable Monitor	Sun Readable Monitor Kits	Sun Readable Monitor Kits	Sun Readable Monitor Kits
Model	SRM-121A	SRM-150A	SRM-170A-R2	SRM-KIT05A	SRM-KIT07A	SRM-KIT09A-R2
LCD Size	12.1" TFT	15" TFT	17" TFT	12.1" TFT	15" TFT	17" TFT
Panel type	LiteMax-SP1201	LiteMax-CP1501	LiteMax-SM1745	LiteMax-SP1201	LiteMax-CP1501	LiteMax-SM1745
LCD Interface	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input	Analog VGA Input
Max. Resolution	800X600	1024x768	1280x1024	800X600	1024x768	1280x1024
Brightness	1308 cd/m ²	1750 cd/m ²	1000 cd/m ²	1308 cd/m ²	1750 cd/m ²	100 cd/m ²
LCD Color	262K	262K	16.7M	262K	262K	16.7M
Pixel Pitch	0.3075 x 0.3075mm	0.297 x 0.297mm	0.264 x 0.264mm	0.3075 x 0.3075mm	0.297 x 0.297mm	0.264 x 0.264mm
Contrast ratio	200:1 (Typ.)	400:1 (Typ.)	450:1 (Typ.)	200:1 (Typ.)	400:1 (Typ.)	450:1 (Typ.)
View angle (H)x(V)	150(H) x 160(V)	160(H) x 120(V)	140(H) x 140(V)	150(H) x 160(V)	160(H) x 120(V)	140(H) x 140(V)
LCD MTBF	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs	50,000hrs
Backlight MTBF	25,000hrs	25,000hrs	25,000hrs	25,000hrs	25,000hrs	25,000hrs
Construction Front panel	N/A	N/A	Plastic/Aluminum	N/A	N/A	N/A
Construction Chassis	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel
OSD Control key	YES	YES	YES	YES	YES	YES
Power Adapter	60W	80W	80W	60W	80W	80W
Mounting	Wall/Panel/RACK/ARM/STAND mount	Wall/Panel/RACK/ARM/STAND mount	Wall/Panel/RACK/ARM/STAND mount	Wall/ARM/STAND mount	Wall/ARM/STAND mount	Wall/ARM/STAND mount
Color	White	White	White			
Dimension (WxDxH mm)	340x66x260	410x65x309	452x81x356	326x58x246	400x57x299	441x68x345
Operation Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Front panel protection	meets IP-65	meets IP-65	meets IP-65	N/A	N/A	N/A
Option						
Touch Screen	T-R121B (12.1" Resistive type) T-C121 (12.1" Capacitive type)	T-R151B (15.1" Resistive type) T-C151 (15.1" Capacitive type)	T-170B (17" Resistive type) T-C170A (17" Capacitive type)	N/A	N/A	N/A

* Capacitive type touch screen, provided with aluminum made front panel only

* For other colors of front panel and chassis, please contact supplier

Industrial Monitor DM & SRM Series

10.4", 12.1", 15", 17", LCD Monitor

With the auto-dimming function, the display's brightness will automatically adjust to the light source.

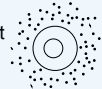
IEI's Sun Readable Monitors with enhanced ultra-high brightness TFT LCD color panels comes in three sizes and with our proprietary direct edge lighting and backlighting techniques. Our Sun Readable Monitors are available from 700 to 1750 units and comes with up to 16.7 million colors. These products are modeled to handle outdoor applications, such as KIOSK, ATMs, and car navigation systems...etc.



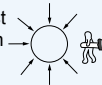
Main Features

- ◆ SRM: Sun-Readable Monitor with high luminance
- ◆ Aluminum front panel is available for a harsh environment
- ◆ Plastic front panel provides a light & economical solution.
- ◆ Auto-Dimming function available with aluminum front panel for SRM Series
- ◆ Analog VGA Input

Protected against dust (no harmful deposit)



Protected against jets of water from all directions



Aluminum Made Front Panel meets IP65 standard

Model	DM-104	DM-121-R2 / SRM-121A	DM-150-R2 / SRM-150A	DM-170-R2 / SRM-170A-R2
Display Area	10.4"	12.1"	15"	17"
Display Type	SVGA TFT	SVGA TFT	XGA TFT	SVGA TFT
Max. Resolution	800 x 600	800 x 600	1024 x 768	1280 x 1024
Luminance (cd/m ²)	250	250 (DM-121-R2) 1308 (SRM-121A)	250 (DM-150-R2) 1750 (SRM-150A)	250 (DM-170-R2) 1000 (SRM-170A-R2)
Color	262K	262K	262K	262K
LCD MTBF	50000 hrs	50000 hrs	50000 hrs	50000 hrs
Backlight MTBF	25000 hrs	25000 hrs	25000 hrs	25000 hrs / 25000 hrs
Electronic Items				
VGA Input Interface	DB15	DB15	DB15, DVI-I	DB15, DVI-I
Frequency	Horizontal	60~65 KHz	25~65/50~58 KHz	30~80/55~60 KHz
	Vertical	60~75 Hz	56~75 Hz	45~80/55~60 KHz
Power Input Rating	12VDC	12VDC	12VDC or 24VDC	12VDC or 24VDC
Control Button	Language	English	English	English
	Function	OSD Control, Positions	OSD Control, Positions	OSD Control, Positions
Mechanical Items				
Dimension	312 x 242 x 54.9 mm	340 x 260 x 52.7 mm (DM-121)-R2	410 x 309 x 55.7 mm (DM-150)-R2	452 x 355.5 x 60.8 mm (DM-170)-R2
		340 x 260 x 65.6 mm (SRM-121)	410 x 309 x 65.1 mm (SRM-150)	452 x 355.5 x 80.8 mm (SRM-170-R2)
Construction	Plastic Front Panel	Plastic or Aluminium Front Panel	Plastic or Aluminium Front Panel	Plastic or Aluminium Front Panel
Mounting Configuration	19" Rack-mount, Wall-mount Panel-mount (front), Swivel Arm (VESA 75/100mm)	19" Rack-mount, Wall-mount Panel-mount (front), Swivel Arm (VESA 75/100mm)	19" Rack-mount, Wall-mount Panel-mount (front), Swivel Arm (VESA 75/100mm)	19" Rack-mount, Wall-mount Panel-mount (front), Swivel Arm (VESA 75/100mm)
Weight (NET / GW)	2.5 kg / 5kg	2 kg / 5 kg (DM-121-R2)	4 kg / 8 kg (DM-150-R2)	5 kg / 10 kg (DM-170-R2)
		4 kg / 6 kg (SRM-121A)	5 kg / 8 kg (SRM-150A)	8 kg / 12 kg (SRM-170A-R2)
Environment				
Operating Temperature	0°C ~ 50°C	0°C ~ 50°C (DM-121-R2) 0°C ~ 40°C (SRM-121A)	0°C ~ 50°C (DM-150-R2) 0°C ~ 40°C (SRM-150A)	0°C ~ 50°C (DM-170-R2) 0°C ~ 40°C (SRM-170A-R2)
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Front Panel Protection	meets IP65	meets IP65	meets IP65	meets IP65
Option				
Video Input Interface	N/A	NA	Composite & S-video	Composite & S-video
Case Color	White (PANTONE-413C)	White (PANTONE 413C)	White (PANTONE 433C)	White (PANTONE 413C)
Touchscreen ARM	T-R104B (Res.)	T-R121B (Res.), T-C121 (Cap.)	T-R151B (Res.), T-C151 (Cap.)	T-R170B (Res.), T-C170A (Cap.)
	ARM-11	ARM-11	ARM-11	ARM-31
Rackmount kit (Height)	RK-104 (6U)	RK-121 (8U)	RK-150 (8U)	RK-170 (8.5U)

Note: * SRM-121A Metal front panel

* For other color of front panel and chassis, please contact supplier

