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Find the *ICP Electronics DM-150W-AL-R2* at our website: *Click HERE*

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



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	SXGA TFT
Max. Resolution		800 x 600	800 x 600	1024 x 768	1280 x 1024
Luminance (cd/m²)		250	250 (DM-121-R2)	250 (DM-150-R2)	250 (DM-170-R2)
			1308 (SRM-121A)	1750 (SRM-150A)	1000 (SRM-170A-R2)
Color		262K	262K	262K	16.7M
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	45~80/55~60 KHz
	Vertical	60~75 Hz	56~75 Hz	60~75/50~75 Hz	60~75/50~75 KHz
Power Input Rating		12VDC	12VDC	12VDC or 24VDC	12VDC or 24VDC
Control Button	Language	English	English	English	English
	Function	OSD Control, Positions	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	Plasic or Aluminium Front Panel	Plasic or Aluminium Front Panel	Plasic 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 ~ 50°C (DM-150-R2)	0°C ~ 50°C (DM-170-R2)
			0°C ~ 40°C(SRM-121A)	0°C ~ 40°C (SRM-150A)	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 413C)	White (PANTONE 413C)
Touchscreen		T-R104B (Res.)	T-R121B (Res.), T-C121 (Cap.)	T-R151B (Res.), T-C151 (Cap.)	T-R170B (Res.)
ARM		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 suppler

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Industrial Monitor
DM & SRM Series

10.4”, 12.1”, 15”, 17”, LCD Monitor

Analog VGA Input



SRM-150AW

OSD and Auto Dimming function



DM-150AW

OSD (On Screen Display)



● Ordering Information

- **DM-64T** 6.4” TFT LCD12VDC Input Analog VGA Input
- **DM-84T** 8.4” TFT LCD 12VDC Input Analog VGA Input
- **DM-104W** 10.4” LCD monitor with VGA input
- **DM-121W - M -R2** 12.1” LCD monitor with VGA input
- **DM-150W - M -R2** 15” LCD monitor with VGA and DVI input
- **DM-170W - M -R2** 17” LCD monitor with VGA and DVI inputZ
- **SRM-121AW - M** 12.1” Sun Readable LCD monitor with VGA input
- **SRM-150AW - M** 15” Sun Readable LCD monitor with VGA and DVI input
- **SRM-170AW - M -R2** 17” Sun Readable LCD monitor with VGA and DVI input

M : Front Panl material AL: Aluminum Note: Plastic

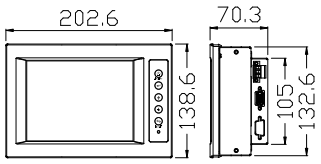
- **ARM-11:** Flat Panel Monitor Arm Loading capacity from 3kg ~ 6kg for various demands
- **ARM-31:** Flat panel Monitor Arm Loading capacity from 7kg~14kg for various demands
- **Rack mount kit:** RK-104,RK-121, RK-150, RK-170
- **STAND-100:** LCD Monitor Stand for 3~8kg
- **Touch Screen:** T-R104B, T-R121B, T-R151B, T-R170B, T-C121, T-C151, (Capactive type touch screen is provided with aluminum front panel only)
- **CB-DVI-D: DVI-D (M) to DVI -D (M) single link cable**

Note:

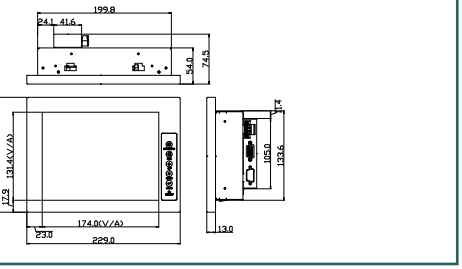
– LCD Measurement Setup: The LCD module should be stabilized at given temperature for 20 minutes to avoid abrupt temperature change during measuring. In order to stabilize the luminance, the measurement should be executed after lighting Backlight for 20 minutes in a windless room.

– 15”, 17” Model for video input function, please contact supplier.

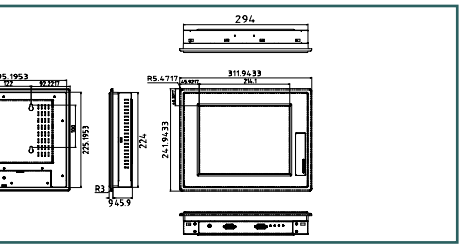
● Dimensions: DM-64T



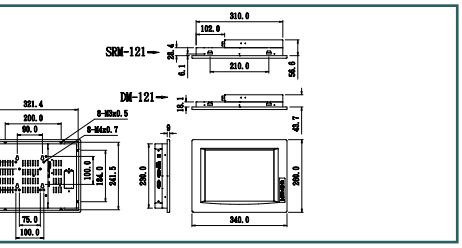
● Dimensions: DM-84T



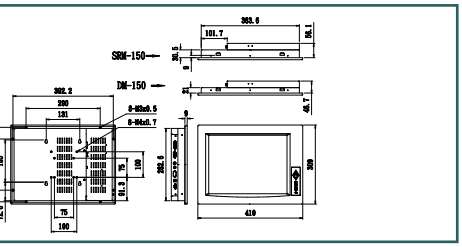
● Dimensions: DM-104



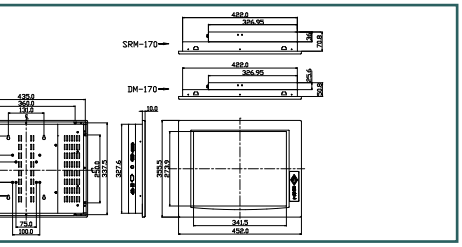
● Dimensions: DM-121



● Dimensions: DM-150



● Dimensions: DM-170



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