

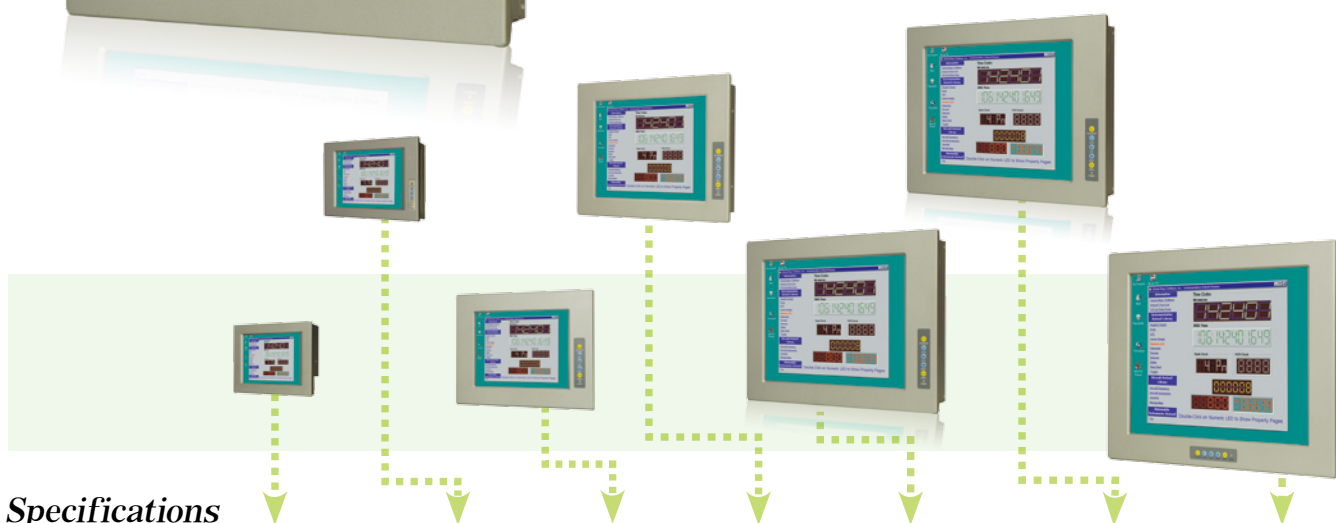
DM Series

6.5"~19" IP 65 Industrial Monitors, Robust, Shock Resistance and OSD Function



Features

1. Aluminum front panel meets IP65 standard for tough working environment
2. Optional RS-232 interface touch screen
3. Robust chassis and retention kit structure for shocking and vibration requirement
4. Over 300cd/m² high brightness and 50000hrs MTBF long lifetime panel
5. Analog VGA interface supports most of general system boards
6. M models support 9~36V DC power input for mobile application



Specifications

Model	DM-65GHS-R20	DM-84GHS-R20	DM-104GHS-R20	DM-121GXS-R20	DM-150GS-R20	DM-170GS-R20	DM-190GS-R20
LCD Size	6.5"	8.4"	10.4"	12.1"	15"	17"	19"
Input Interface	Analog VGA	Analog VGA	Analog VGA	Analog VGA + DVI-D	Analog VGA + DVI-D	Analog VGA + DVI-D	Analog VGA + DVI-D
Max Resolution	640 x 480	800 x 600	800 x 600	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024
Brightness (cd/m²)	800	450	400	500	350	300	300
Contrast Ratio	600 : 1	600 : 1	700 : 1	700 : 1	500 : 1	800 : 1	1000 : 1
Display Color	262K	262K	262K	262K	16.2M	16.7M	16.7M
Pixel Pitch (mm)	0.207	0.213	0.264	0.3075	0.297	0.264	0.294
View Angle (H/V)	160/140	160/140	160/140	160/160	120/100	160/160	170/160
Touch Screen	Resistive type 4-wire (touch controller IC is on board)		Resistive type 5-wire (touch controller IC is on board)				
Front Frame	Aluminum						
Chassis	Heavy-duty						
Input Voltage	12VDC	12VDC or 9-36VDC					
OSD Function	Yes						
Smart OSD	Yes						
Mounting	Wall/Arm/Din/Panel/ Rack	Wall / Panel / Rack / Arm (100x100) / Stand					
Color	Silver						
Dimension (W x H x D mm)	183 x 143 x 41	244 x 178 x 49	312 x 242 x 53	340 x 260 x 58	410 x 309 x 55.1	452 x 356 x 65.2	482 x 399 x 73
Operating Temperature	-10°C~50°C				0°C~50°C		
Front Panel Protection	IP65						
Net Weight	1 kg	1.8 kgs	3 kgs	3.8 kgs	6 kgs	8.6 kgs	10 kgs
Power Adapter	36W, 63000-FSP036RAB610-RS				50W, 63000-FSP050DBAB1411-RS		

1

IEI Mobile
Solution

2

Automation
Panel
Solutions

3

Video Wall
Controller/
Splitter

4

RISC-
based
Solutions

5

PACsmate
Medical

6

Optional
Peripherals

Mounting Kits

	DM-65GS	DM-84GS	DM-104GS	DM-121GS	DM-150GS	DM-170GS	DM-190GS
Panel Mount Kit	PK-65M	PK-84M	PK-104M	PK-170M			PK-190M
Wall Mount Kit	WK-065MS-R10	WK-190MS-R10					
Rack Mount Kit	RK-065MS-R10	RK-084MS-R10	RK-104MS-R10	RK-121MS-R10	RK-150MS-R10	RK-170MS-R10	RK-190MS-R10
Din Mount Kit	DK-84MS		N/A				
LCD Monitor Arm	ARM-11				ARM-31		
LCD Monitor Stand	STAND-100-RS				STAND-210-R11		

Packing List

Description	Remark
1 x AC power cable	
1 x VGA cable	
1 x 50W AC power adapter	For DM-150GS-R20 / 170GS-R20 / 190GS-R20 series
1 x 36W AC power adapter	For DM-65GHS-R20 / 84GHS-R20 / 104GHS-R20 / 121GXS-R20 series
1 x User manual	
1 x Power cable for terminal block	For M model only
1 x Touch screen RS-232 Cable / Touch pen / Driver CDROM	
1 x Touch screen USB cable / Touch pen / Driver CDROM	

Ordering Information

Part No.	Description
6.5" DM-65GHS/R-R20	6.5" 800cd/m ² High luminance VGA LCD monitor with VGA, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
8.4" DM-84GHS/R-R20	8.4" 450cd/m ² High luminance SVGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	8.4" 450cd/m ² High luminance SVGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS
10.4" DM-104GHS/R-R20	10.4" 400cd/m ² High luminance SVGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	10.4" 400cd/m ² High luminance SVGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS
12.1" DM-121GXS/R-R20	12.1" 500cd/m ² XGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	12.1" 500cd/m ² XGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS
15" DM-150GS/R-R20	15" 350cd/m ² XGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	15" 350cd/m ² XGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS
17" DM-170GS/R-R20	17" 300cd/m ² SXGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	17" 300cd/m ² SXGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS
19" DM-190GS/R-R20	19" 300cd/m ² SXGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, R20, RoHS
	19" 300cd/m ² SXGA LCD monitor, Aluminum front panel, Silver color, W/Touch screen, 9~36V DC input, R20, RoHS

Note: The smartOSD function is only supported by revision 11 models and above