



NextGen Industrial Monitors



Front - Accessible OSD Buttons

The front-accessible OSD lets you easily control brightness, volume, and power on/off.



HDMI, VGA, DP Video Interfaces

The DM2 series offers different display interfaces, such as HDMI, VGA, and DP, to suit various requirements.



Anti-Glare and Anti-UV PCAP Touchscreen

With anti-glare and anti-UV coating, the 10-point touchscreen can display clearly without reflection.



IP65-rated Front Panel Protection

With the IP65 front panel protection rating, this series is more durable and rugged, ensuring reliable operation in harsh industrial environments.



Built-in Camera

The DM2 series, equipped with a built-in camera, is perfectly suited for AI facial recognition applications.



Front Speakers

The speakers are positioned at the front to guarantee clear sound delivery, even when panel-mounted.

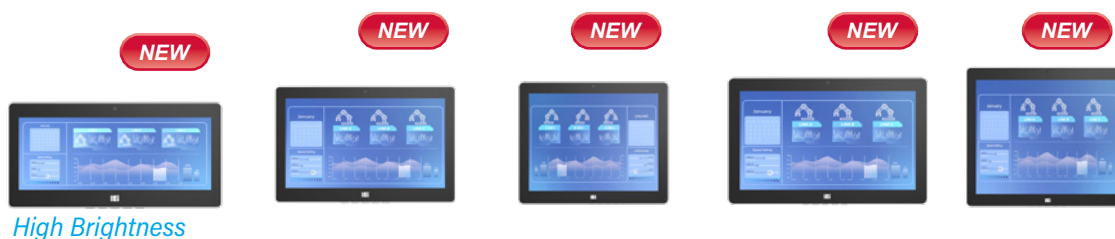
NextGen Industrial Monitors



LCD Size	10.1"	10.4"	12.1"	12.1"	12.1"	12.1"
Model	DM2-W101G(L)	DM2-104E(L)	DM2-121E(L)	DM2-121E(L)-HL	DM2-W121G(L)	DM2-W121G(L)-HL
Brightness (cd/m ²)	400	350	500	1000	500	1000
Max Resolution (WxH)	1280 x 800 (16:10)	1024 x 768 (4:3)	1024 x 768 (4:3)	1024 x 768 (4:3)	1280 x 800 (16:10)	1280 x 800 (16:10)
Contrast Ratio	800 : 1	1000 : 1	1000 : 1	1000 : 1	1200 : 1	1000 : 1
LCD Color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Viewing Angle (H-V)	178°/178°	176°/176°	178°/178°	178°/178°	170°/170°	170°/170°
Backlight MTBF (hrs)	20,000 hours	50,000 hours	50,000 hours	50,000 hours	30,000 hours	50,000 hours
Touch Screen	10-point projected capacitive touch window (anti-UV, anti-glare surface)					
Touch Controller	Capacitive: LiTek					
I/O Ports and Switches	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A * 1 x 3-pin terminal block					
OSD Keypad	5-key membrane OSD keypad					
Camera	Standard configuration*					
Speaker	2 x 2W AMP (internal speaker)*					
Construction Material	Aluminum front frame and sheet metal rear cover					
Mounting	Panel mount, rack mount, VESA 100					
Enclosure Color	Silver+Black					
Dimensions (LxWxH) (mm)	251 x 180.95 x 49.30	256.60 x 208.20 x 49.30	279.86 x 237.50 x 49.3	279.86 x 237.50 x 49.3	298 x 218.59 x 49.30	298 x 218.59 x 49.30
Cutout Dimensions (mm)	241.80 x 157.80	247.4 x 185	270.50 x 214.10	270.50 x 214.10	288.60 x 195.10	288.60 x 195.10
Operating Temperature	-20°C ~ 60°C (with air flow)					
Storage Temperature	-20°C ~ 60°C	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
Humidity	10% to 95%@40°C (non-condensing) (50%@60°C)					
Vibration	MIL-STD-810F 514.5C-1					
Shock	Operating: Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating: Half-sine wave shock 15G; 11ms; 100 shocks per axis					
IP Level	IP 65 compliant front panel					
Safety & EMC	CE/FCC/UKCA Class B					
Power Input	9~36V DC					
Power Cord	EU					

*L (Lite) sku without camera, speaker and four USB Type-A

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LCD Size	12.3"	13.3"	15"	15.6"	17"
Model	DM2-UW123J(L)	DM2-W133K(L)	DM2-150E(L)	DM2-W156K(L)	DM2-170H(L)
Brightness (cd/m ²)	850	350	350	450	350
Max Resolution (WxH)	1920 x 720 (8:3)	1920 x 1080 (16:9)	1024 x 768 (4:3)	1920 x 1080 (16:9)	1280 x 1024 (5:4)
Contrast Ratio	1000 : 1	800 : 1	1000 : 1	800 : 1	800 : 1
LCD Color	16.7M	16.7M	16.2M	16.2M	16.2M
Viewing Angle (H-V)	170°/170°	176°/176°	178°/178°	178°/178°	160°/170°
Backlight MTBF (hrs)	30,000 hours	30,000 hours	50,000 hours	50,000 hours	50,000 hours
Touch Screen	10-point projected capacitive touch window (anti-UV, anti-glare surface)				
Touch Controller	Capacitive: LiTek				
I/O Ports and Switches	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A * 1 x 3-pin terminal block				
OSD Keypad	5-key membrane OSD keypad				
Camera	Standard configuration*				
Speaker	2 x 2W AMP (internal speaker)*				
Construction Material	Aluminum front frame and sheet metal rear cover				
Mounting	Panel mount, rack mount, VESA 100				
Enclosure Color	Black				
Dimensions (LxWxH) (mm)	326.60 x 160.60 x 49.4	333.04 x 215.88 x 51.41	353.80 x 287.08 x 50.30	391.50 x 250 x 49.6	385.60 x 331.60 x 50.50
Cutout Dimensions (mm)	310.80 x 141.00	314.34 x 193.55	335.60 x 264.88	373.30 x 269	367.40 x 309.60
Operating Temperature	-20°C ~ 60°C (with air flow)				
Storage Temperature	-20°C ~ 70°C				
Humidity	10% to 95%@40°C (non-condensing) (50%@60°C)				
Vibration	MIL-STD-810F 514.5C-1				
Shock	Operating: Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating: Half-sine wave shock 15G; 11ms; 100 shocks per axis				
IP Level	IP 65 compliant front panel				
Safety & EMC	CE/FCC/UKCA Class B				
Power Input	9~36V DC				
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LCD Size	19"	18.5"	21.5"	23.8"
Model	DM2-190H(L)	DM2-W185K(L)	DM2-W215K(L)	DM2-W238K(L)
Brightness (cd/m ²)	450	350	350	350
Max Resolution (WxH)	1280 x 1024 (5:4)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1
LCD Color	16.7M	16.7M	16.7M	16.7M
Viewing Angle (H-V)	178°/178°	170°/170°	178°/178°	178°/178°
Backlight MTBF (hrs)	50,000 hours	50,000 hours	50,000 hours	30,000 hours
Touch Screen	10-point projected capacitive touch window (anti-UV, anti-glare surface)			
Touch Controller	Capacitive: LiTek			
I/O Ports and Switches	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block	1 x VGA (DB-15) 1 x Line out 1 x HDMI 1 x DisplayPort 1.1 1 x USB 3.2 Gen1 Type-B 1 x 9V-36V DC jack 4 x USB 3.2 Gen1 Type-A* 1 x 3-pin terminal block
OSD Keypad	5-key membrane OSD keypad			
Camera	Standard configuration*			
Speaker	2 x 2W AMP (internal speaker)*			
Construction Material	Aluminum front frame and sheet metal rear cover			
Mounting	Panel mount, rack mount, VESA 100			
Enclosure Color	Black			
Dimensions (LxWxH) (mm)	424.50 x 361.57 x 51.2	458.40 x 288.80 x 50.50	519.40 x 327.00 x 50.50	571.40 x 354.50 x 51.20
Cutout Dimensions (mm)	406.30 x 337.57	438.20 x 262.80	501 x 302	553.20 x 332.50
Operating Temperature	-20°C ~ 60°C (with air flow)	-20°C ~ 60°C (with air flow)	0°C ~ 50°C (with air flow)	0°C ~ 50°C (with air flow)
Storage Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 60°C	-20°C ~ 60°C
Humidity	10% to 95%@40°C (non-condensing) (50%@60°C)			
Vibration	MIL-STD-810F 514.5C-1			
Shock	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 15G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 10G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 15G; 11ms; 100 shocks per axis	Operating:Half-sine wave shock 5G; 11ms; 100 shocks per axis Non-operating:Half-sine wave shock 10G; 11ms; 100 shocks per axis
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