

Features

INDUSTRIAL DID SMALL LEVEL



- ▶ LED Backlight Unit
- ▶ Most Advanced Panel
- ▶ Built In Multi Media Player (Option)
- ▶ Connectivity – RGB , DVI , HDMI (Option)
- ▶ Touch Screen / Tempered Glass (Option)
- ▶ High Brightness / Optical Bonding (Option)
- ▶ VESA Mount

Model		IDC170ND	IDC190ND	IDC215ND	IDC230ND
Display	Screen Size(Inch/BLU)	17 , LED	19 , LED	21.5 , LED	23 , LED
	Resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080 @ 60Hz
	Active Area (mm)	337.920 x 270.336	376.32 x 301.06	476.64 x 268.11	509.184 x 286.416
	Pixel Pitch (mm)	0.264 x 0.2464	0.294 x 0.294	0.24825 x 0.24825	0.265 x 0.265 mm
	Brightness (cd/m ²)	250	250	250	250
	Contrast Ratio	1,000 : 1	1,000 : 1	3,000 : 1	1,000 : 1
	Aspect Ratio	5 : 4 (4 : 3)	5 : 4 (4 : 3)	16:9	16:9
	Display Color	16.7M	16.7M	16.7M	16.7M
	Response Time (ms)	5	5	25	5
	Viewing Angle (degree)	170 / 160	170 / 160	178 / 178	170 / 160
	Lamp Life Time (Hours)	30,000	30,000	30,000	30,000
Interface	VGA In / DVI In	1 / 1	1 / 1	1 / 1	1 / 1
	HDMI In	Optional	Optional	Optional	Optional
	Multi Media Player	Optional	Optional	Optional	Optional
Audio	PC Stereo In	Optional	Optional	Optional	Optional
	Built in Speakers	Optional	Optional	Optional	Optional
Special Features	Touch Screen	Optional	Optional	Optional	Optional
	Tempered Glass	Optional	Optional	Optional	Optional
	High Brightness	Optional	Optional	Optional	Optional
	Transflective	Optional	Optional	Optional	Optional
	Optical Bonding	Optional	Optional	Optional	Optional
	Light Control	Optional	Optional	Optional	Optional
	Temp. Control	Optional	Optional	Optional	Optional
Cabinet	Multi Lingual Language	English, Spanish, French, German, Italian			
	Material	Metal / GI	Metal / GI	Metal / GI	Metal / GI
Power	Consumption : < On	<15W	<17W	<20W	<25W
	Electrical Ratings	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)
Circum-stance	Operating Temperature	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C
	Storage Temperature	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
Mounts	VESA Mounts Size (mm)	100 x 100	100 x 100	100 x 100	100 x 100

Features

**INDUSTRIAL
DID
MIDDLE LEVEL**


- ▶ LED Backlight Unit
- ▶ Most Advanced Panel
- ▶ Built In Multi Media Player (Option)
- ▶ Connectivity – RGB , DVI , HDMI
- ▶ Touch Screen / Tempered Glass (Option)
- ▶ High Brightness / Optical Bonding (Option)
- ▶ VESA Mount

Model		IDC240NH	IDC270NH	IDC320NH	IDC420NH
Display	Screen Size(Inch/BLU)	24 , LED	27 , LED	32 , LED	42 , LED
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Active Area (mm)	531.36 x 298.89	597.6 x 336.15	698.4 x 392.85	930.24 x 523.26
	Pixel Pitch (mm)	0.27675 x 0.27675	0.31125 x 0.31125	0.3637 x 0.3637	0.4845 x 0.4845 mm
	Brightness (cd/m ²)	250	300	350	350
	Contrast Ratio	1,000 : 1	3,000 : 1	5,000 : 1	3,000 : 1
	Aspect Ratio	16 : 9	16 : 9	16:9	16:9
	Display Color	16.7M	16.7M	16.7M	16.7M
	Response Time (ms)	5	12	8	6.5
	Viewing Angle (degree)	170 / 160	178 / 178	178 / 178	178 / 178
	Lamp Life Time (Hours)	30,000	30,000	30,000	30,000
Interface	VGA In / DVI In	1 / 1	1 / 1	1 / 1	1 / 1
	HDMI In	1	1	1	1
	Multi Media Player	Optional	Optional	Optional	Optional
Audio	PC Stereo In	Optional	Optional	Optional	Optional
	Built in Speakers	Optional	Optional	Optional	Optional
Special Features	Touch Screen	Optional	Optional	Optional	Optional
	Tempered Glass	Optional	Optional	Optional	Optional
	High Brightness	Optional	Optional	Optional	Optional
	Transflective	Optional	Optional	Optional	Optional
	Optical Bonding	Optional	Optional	Optional	Optional
	Light Control	Optional	Optional	Optional	Optional
	Temp. Control	Optional	Optional	Optional	Optional
Cabinet	Multi Lingual Language	English, Spanish, French, German, Italian			
	Material	Metal / GI	Metal / GI	Metal / GI	Metal / GI
Power	Consumption : < On	<30W	<40W	<50W	<60W
	Electrical Ratings	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)
Circum-stance	Operating Temperature	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C
	Storage Temperature	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
Mounts	VESA Mounts Size (mm)	100 x 100	200 x 200	200 x 200	200 x 200

Features

**INDUSTRIAL
DID
LARGE LEVEL**


- ▶ LED Backlight Unit
- ▶ Most Advanced Panel
- ▶ Built In Multi Media Player (Option)
- ▶ Connectivity – RGB , DVI , HDMI
- ▶ Touch Screen / Tempered Glass (Option)
- ▶ High Brightness / Optical Bonding (Option)
- ▶ VESA Mount

Model		IDC460NH	IDC550NH	IDC650NH	IDC820NH
Display	Screen Size(Inch/BLU)	46 , LED , DID	55 , LED , DID	65 , LED , DID	82 , LED , DID
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Active Area (mm)	1018.08 x 572.67	1209.6 x 680.4	1428.48 x 803.52	1805.76 x 1082
	Pixel Pitch (mm)	0.17675 x 0.53025	0.21 x 0.63	0.744 x 0.744	0.9405 x 0.9405
	Brightness (cd/m ²)	500	450	450	450
	Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
	Aspect Ratio	16 : 9	16 : 9	16:9	16:9
	Display Color	16.7M	16.7M	16.7M	16.7M
	Response Time (ms)	6.5	6.5	8	8
	Viewing Angle (degree)	178 / 178	178 / 178	178 / 178	178 / 178
	Lamp Life Time (Hours)	50,000	60,000	50,000	50,000
	VGA In / DVI In	1 / 1	1 / 1	1 / 1	1 / 1
Interface	HDMI In	1	1	1	1
	Multi Media Player	Optional	Optional	Optional	Optional
Audio	PC Stereo In	Optional	Optional	Optional	Optional
	Built in Speakers	Optional	Optional	Optional	Optional
Special Features	Touch Screen	Optional	Optional	Optional	Optional
	Tempered Glass	Optional	Optional	Optional	Optional
	High Brightness	Optional	Optional	Optional	Optional
	Transflective	Optional	Optional	Optional	Optional
	Optical Bonding	Optional	Optional	Optional	Optional
	Light Control	Optional	Optional	Optional	Optional
	Temp. Control	Optional	Optional	Optional	Optional
Cabinet	Multi Lingual Language	English, Spanish, French, German, Italian			
	Material	Metal / GI	Metal / GI	Metal / GI	Metal / GI
Power	Consumption : < On	<85W	<110W	<200W	<250W
	Electrical Ratings	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)	AC100 ~ 240V(50/60Hz)
Circum-stance	Operating Temperature	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C
	Storage Temperature	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C	-20 ~ 60°C
Mounts	VESA Mounts Size (mm)	400 x 400	400 x 400	400 x 400	400 x 400