

Display & Control

Products and Solutions

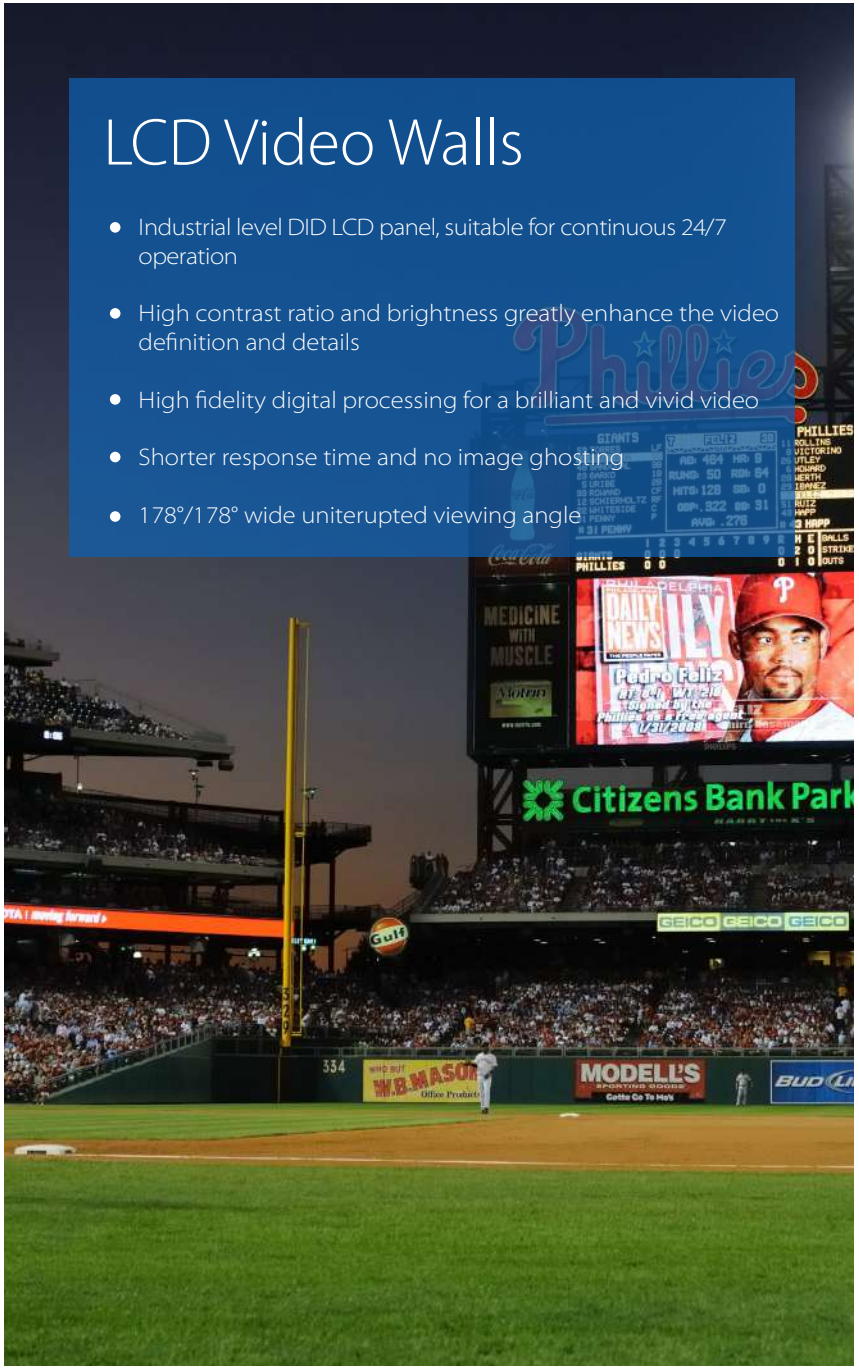
2019 Ver. 1

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OUR DEVELOPMENT





LCD Video Walls

- Industrial level DID LCD panel, suitable for continuous 24/7 operation
- High contrast ratio and brightness greatly enhance the video definition and details
- High fidelity digital processing for a brilliant and vivid video
- Shorter response time and no image ghosting
- 178°/178° wide uniterupted viewing angle

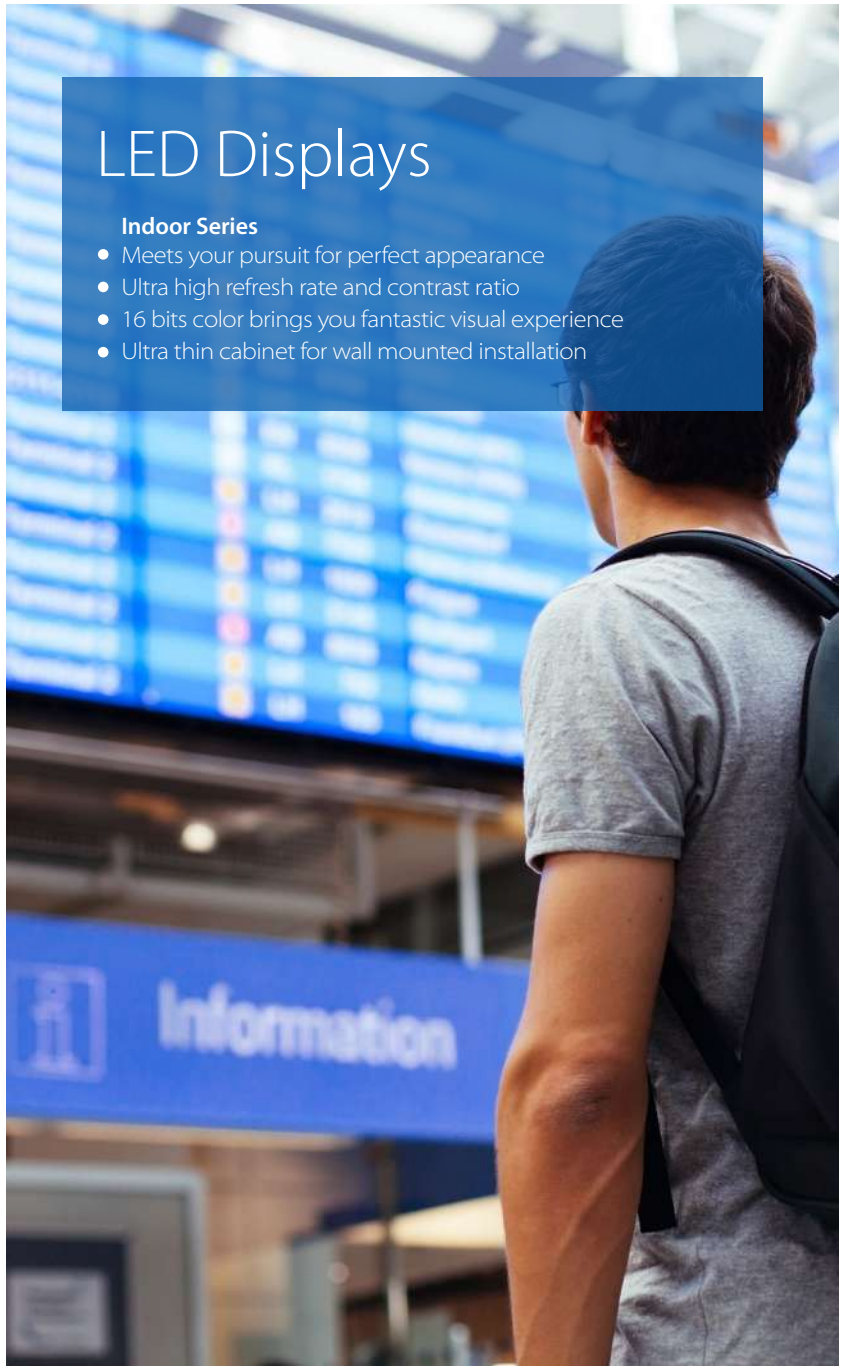
High Brightness Series

Model	DHL550UDH-ES	DHL550UCH-ES	DHL460UCH-ES
			
Screen Size	55"(16:9)	55"(16:9)	46"(16:9)
LCD Technology	PVA	PVA	PVA
Resolution	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED
Bezel Width	1.15mm(U/L) 0.55mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	2.3mm(U/L) 1.2mm(R/B)
Pixel Density	40dpi	40dpi	48dpi
Brightness	700cd/m^2	700cd/m²	800cd/m²
Contrast Ratio	4000:1	4500:1	4800:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms
Display Color	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR
Output	2 CVBS, 1 RS232, 1 Audio out	2 CVBS, 1 RS232, 1 Audio out	2 CVBS, 1 RS232, 1 Audio out
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~90%	10~90%	10~90%
Power & Consumption	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 133W
Dimensions	1211.5×682.3×118.3mm (47.7"×26.9"×4.7")	1213.5×684.4×116.1mm (47.8"×26.9"×4.6")	1022.0×576.6×117.0mm (40.2"×22.7"×4.6")
Installation	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)

DISPLAY

Standard Brightness Series

Model	DHL550UDM-ES	DHL550UCM-ES	LS550UCM-EF	LS490UCM-EF	LS490YXS-EF	DHL460UCM-ES	LS460UCM-EF	DHL460UTS-E
								
Screen Size	55"(16:9)	55"(16:9)	55"(16:9)	49"(16:9)	49"(16:9)	46"(16:9)	46"(16:9)	46"(16:9)
LCD Technology	PVA	PVA	ADS	ADS	ADS	PVA	ADS	PVA
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	1.15mm(U/L) 0.55mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	5.9mm(U/R/L/B)	2.3mm(U/L) 1.2mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	3.4mm(U/L) 1.2mm(R/B)
Pixel Density	40dpi	40dpi	40dpi	46dpi	46dpi	48dpi	48dpi	48dpi
Brightness	500cd/m^2	500cd/m^2	500cd/m^2	500cd/m^2	380cd/m^2	500cd/m^2	500cd/m^2	500cd/m^2
Contrast Ratio	3500:1	3500:1	1400:1	1400:1	1200:1	3500:1	1200:1	3500:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms	8ms	8ms	8ms	8ms	8ms
Display Color	8bit	8bit	8bit	8bit	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h	15,000h	50,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR	1 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 2 USB, 1 Audio in, 1 IR	1 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 2 USB, 1 Audio in, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR	1 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 2 USB, 1 Audio in, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 Audio in, 1 IR
Output	2 CVBS, 1 RS232, 1 Audio out	2 CVBS, 1 RS232, 1 Audio out	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out	2 CVBS, 1 RS232, 2 speakers	2 CVBS, 1 RS232, 1 Audio out	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out	2 CVBS, 1 RS232, 1 Audio out
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~90%	10~90%	20~90%	20~90%	20~90%	10~90%	20~90%	10~90%
Power&Consumption	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 130W	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 120W	AC100~240V(+/-10%), 70W	AC90~264V(+/-5%), 110W	AC90~264V(+/-5%), 110W	AC90~264V(+/-5%), 133W
Dimensions	1211.5×682.3×118.3mm (47.7"×26.9"×4.7")	1213.5×684.4×116.1mm (47.8"×26.9"×4.6")	1213.7×684.5×106.5mm (47.8"×26.9"×4.6")	1078.7×608.4×106.6mm (42.3"×24.0"×4.4")	1090.4×621.3×45.5mm (42.9"×24.5"×1.8")	1022.0×576.6×117.0mm (40.2"×22.7"×4.6")	1022.0×576.6×107.3mm (40.2"×22.7"×4.2")	1024.1×579.0×133.0mm (40.3"×22.8"×5.2")
Installation	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)	Base, Wall-mounted(Optional)



LED Displays

Indoor Series

- Meets your pursuit for perfect appearance
- Ultra high refresh rate and contrast ratio
- 16 bits color brings you fantastic visual experience
- Ultra thin cabinet for wall mounted installation

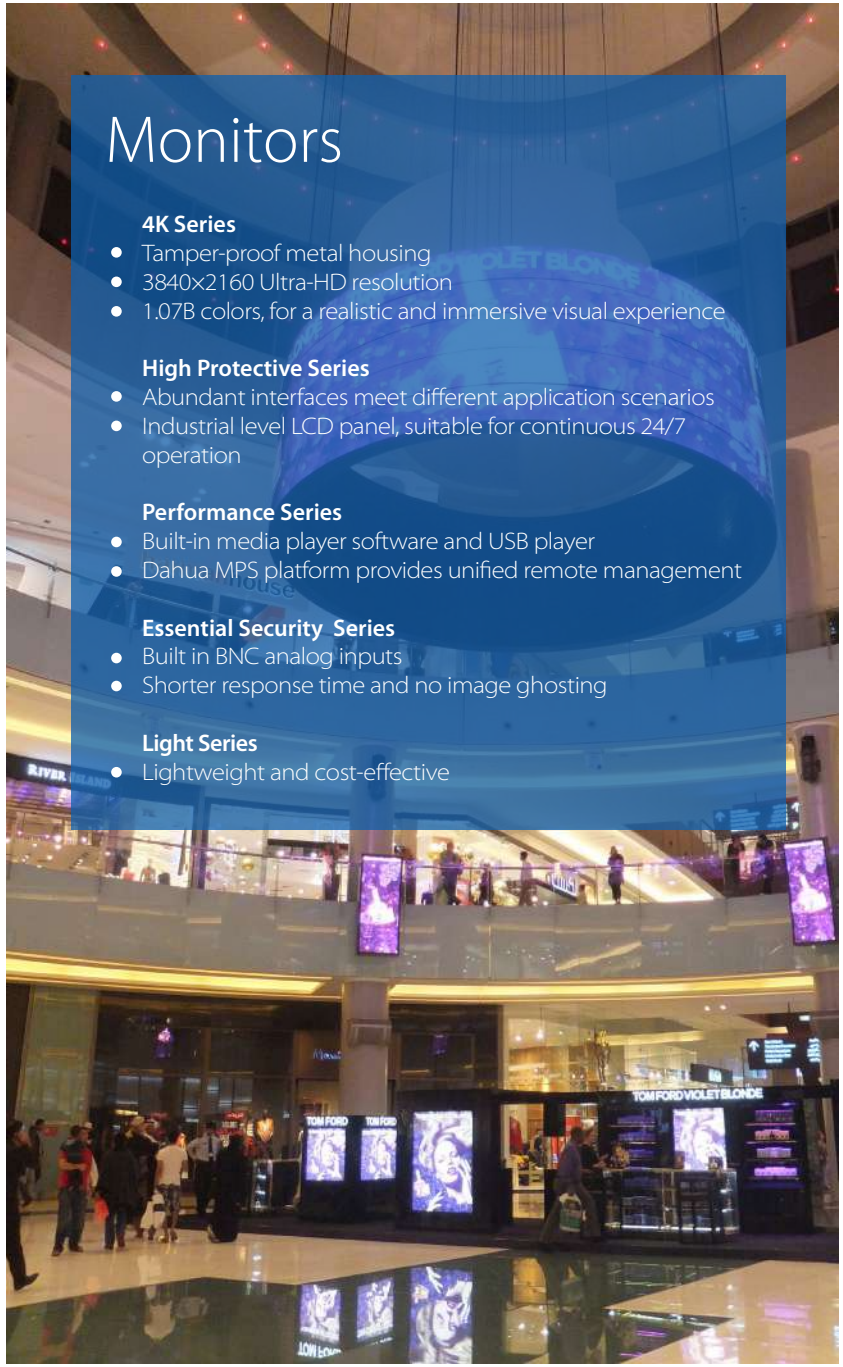
Indoor Series

Model	PHSA1.2-EH/SH	PHSA1.6-EH/SH
		
Pixel Pitch	1.27mm	1.69mm
Pixel Configuration	1R1G1B	1R1G1B
LED Type	SMD0808	SMD1010
Pixel Density	620,001 pixels/m²	350,128 pixels/m²
Brightness	600cd/m²	600cd/m²
Contrast Ratio	3000:1	3000:1
Display Frame Rate	50/60Hz	50/60Hz
Refresh Rate	3000Hz	1920Hz
Color Temperature	2000K-9300K(adjustable)	2000K~9300K(adjustable)
Viewing Angle	H160°, V160°	H160°, V160°
Display Color	16bits	14bits
MTBF	50,000h	50,000h
Ingress Protection	IP30	IP30
Working Temperature	-20°C~+50°C (-4°F~+122°F)	-20°C~+50°C (-4°F~+122°F)
Working Humidity	10~90%	10~90%
Power(Avg)	AC100~240V(+/-10%), 195W/m²	AC100~240V(+/-10%), 147W/m²
Module Size	162.5×121.6mm (6.4"×4.8")	162.5×121.6mm (6.4"×4.8")
Cabinet Size	650×365×88mm (25.6"×14.4"×3.5")	650×365×88mm (25.6"×14.4"×3.5")
Cabinet Weight	7.8kg(17.2lb)	7.8kg(17.2lb)
Maintenance Mode	Front/Rear Maintenance	Front/Rear Maintenance

DISPLAY

Indoor Series

Model	PHSA1.4-MH	PHSA1.6-MH	PHSA1.9-EH/SH	PHSA1.9-MH	PHSA2.5-EH/-SH
					
Pixel Pitch	1.44mm	1.60mm	1.935mm	1.92mm	2.5mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD0909	SMD0909	SMD1010	SMD0909	SMD2020
Pixel Density	482,253 pixels/m²	390,625 pixels/m²	267,078 pixels/m²	271,267 pixels/m²	160,000 pixels/m²
Brightness	800cd/m²	800cd/m²	600cd/m²	800cd/m²	800cd/m²
Contrast Ratio	6000:1	8000:1	3000:1	8000:1	3000:1
Display Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Refresh Rate	7200Hz	7200Hz	1920Hz	7200Hz	1920Hz
Color Temperature	1500K~12000K (adjustable)	1500K~12000K (adjustable)	2000K~9300K (adjustable)	1500K~12000K(adjustable)	3200K~9300K(adjustable)
Viewing Angle	H170°, V160°	H170°, V160°	H160°, V160°	H170°, V160°	H120°, V120°
Display Color	16bits	16bits	14bits	16bits	16bits
MTBF	80,000h	80,000h	50,000h	80,000h	100,000h
Ingress Protection	Front IP40/Rear IP42	Front IP40/Rear IP42	IP30	Front IP40/Rear IP42	IP30
Working Temperature	-20°C~+50°C (-4°F~+122°F)	-20°C~+50°C (-4°F~+122°F)	-20°C~+50°C (-4°F~+122°F)	-20°C~+50°C (-4°F~+122°F)	0°C~+45°C (+32°F~+113°F)
Working Humidity	10~90%	10~90%	10~90%	10~90%	10~80%
Power(Avg)	AC100~240(+/-10%), 310W/m²	AC100~240(+/-10%), 310W/m²	AC100~240V (+/-10%), 144 W/m²	AC100~240V (+/-10%), 260 W/m²	AC100~240V (+/-10%), 350 W/m²
Module Size	230.4×172.8mm (9.1"×6.8")	230.4×172.8mm (9.1"×6.8")	162.5×121.6mm (6.4"×4.8")	230.4×172.8mm (9.1"×6.8")	240×240mm (9.4"×9.4")
Cabinet Size	460.8×345.6×39.5mm (18.1"×13.6"×1.6")	460.8×345.6×39.5mm (18.1"×13.6"×1.6")	650×365×88mm (25.6"×14.4"×3.5")	460.8×345.6×39.5mm (18.1"×13.6"×1.6")	480×480×80mm (18.9"×18.9"×3.1")
Cabinet Weight	6.1kg(13.4lb)	7.7kg(17.0lb)	7.8kg(17.2lb)	7.7kg(17.0lb)	8.5kg(18.7lb)
Maintenance Mode	Front Maintenance	Front Maintenance	Front/Rear Maintenance	Front Maintenance	Rear Maintenance



Monitors

4K Series
- Tamper-proof metal housing
- 3840×2160 Ultra-HD resolution
- 1.07B colors, for a realistic and immersive visual experience

High Protective Series
- Abundant interfaces meet different application scenarios
- Industrial level LCD panel, suitable for continuous 24/7 operation

Performance Series
- Built-in media player software and USB player
- Dahua MPS platform provides unified remote management

Essential Security Series
- Built in BNC analog inputs
- Shorter response time and no image ghosting

Light Series
- Lightweight and cost-effective

4K Series

Model	LM55-S401	LM49-S400	LM43-S400	LM28-S400
	4K 	4K 	4K 	4K 
Screen Size	55''(16:9)	49"(16:9)	43"(16:9)	28"(16:9)
Resolution	3840×2160	3840×2160	3840×2160	3840×2160
Brightness	500cd/m²	450cd/m²	450cd/m²	300cd/m²
Contrast Ratio	4000:1	4700:1	4000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 170°, V 160°
Response Time	7ms	8ms	8ms	5ms
Display Color	10bit	10bit	10bit	10bit
Input	1 VGA, 1 CVBS, 1 DVI, 2 HDMI, 1 RS232, 1 USB2.0	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45(RS232)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45(RS232)	2 HDMI, 1 DP, 1 VGA, 1 USB, 1 BNC(CVBS), 1 Audio
Output	1 RS232, 1 Audio, 2 Speakers	1 RJ45(RS232), 2 Speakers	1 RJ45(RS232), 2 Speakers	1 BNC(CVBS), 2 Speakers
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	Physical Button, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	20~90%	10~85%	10~85%	20~90%
Power & Consumption	AC100~240V(+/-10%), 160W	AC100~240V(+/-10%), 145W	AC100~240V(+/-10%), 105W	AC100~240V(+/-10%), 40W
Bezel Width	5.2mm (U/L/R/B)	8mm (U/L/R/B)	8mm (U/L/R/B)	19.1mm (U), 19.0mm (R/L), 27.2mm(B)
Dimensions	1221×692×54mm (48.1"×27.2"×2.1")	1091.5×623.2×65.0mm (43.0"×24.5"×2.6")	960.7×550.7×65.0mm (37.8"×21.7"×2.6")	662.0×390.5×50.0mm (26.1"×15.4"×2.0")
Weight	20kg(44.1lb)	20.5kg(45.2lb)	16.6kg(36.6lb)	6.65kg(14.7lb)

DISPLAY

High Protective Series

Model	DHL55	DHL49	DHL43	DHL32	DHL27
					
Screen Size	54.6"(16:9)	49"(16:9)	43"(16:9)	31.5"(16:9)	27"(16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Brightness	400cd/m²	450cd/m²	450cd/m²	350cd/m²	300cd/m²
Contrast Ratio	1200:1	1100:1	1100:1	1200:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	5.8ms	12ms	8ms	14ms
Display Color	8bit	8bit	8bit	8bit	8bit
Input	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232
Output	2 BNC(CVBS), 2 Speakers, 1 RS232	2 BNC(CVBS), 2 Speakers, 1 RS232	2 BNC(CVBS), 2 Speakers, 1 RS232	2 BNC(CVBS), 2 Speakers, 1 RS232	2 BNC(CVBS), 2 Speakers, 1 RS232
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°C~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	20~90%	20~90%	20~90%	10~80%	20~90%
Power & Consumption	AC100~240V(+/-10%), 130W	AC100~240V(+/-10%), 60W	AC100~240V(+/-10%), 45W	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 24W
Bezel Width	25.5mm (U/L/R/B)	25.5mm (U/L/R/B)	25.5mm (U/L/R/B)	25.5mm (U/L/R/B)	35.5mm (U/L/R/B)
Dimensions	1263.1×743.9×50.3mm (49.8"×29.3"×2.0")	1127.1×667.3×52.9mm (44.4"×26.3"×2.1")	994.5×592.7×52.9mm (39.2"×23.4"×2.1")	750.7×455.1×44.0mm (29.6"×17.9"×1.7")	669.0×408.0×42.7mm (26.3"×16.1"×1.7")
Weight	35kg(77.2lb)	15kg(33.1lb)	15.5kg(34.2lb)	9kg(19.8lb)	7kg(15.4lb)

DISPLAY

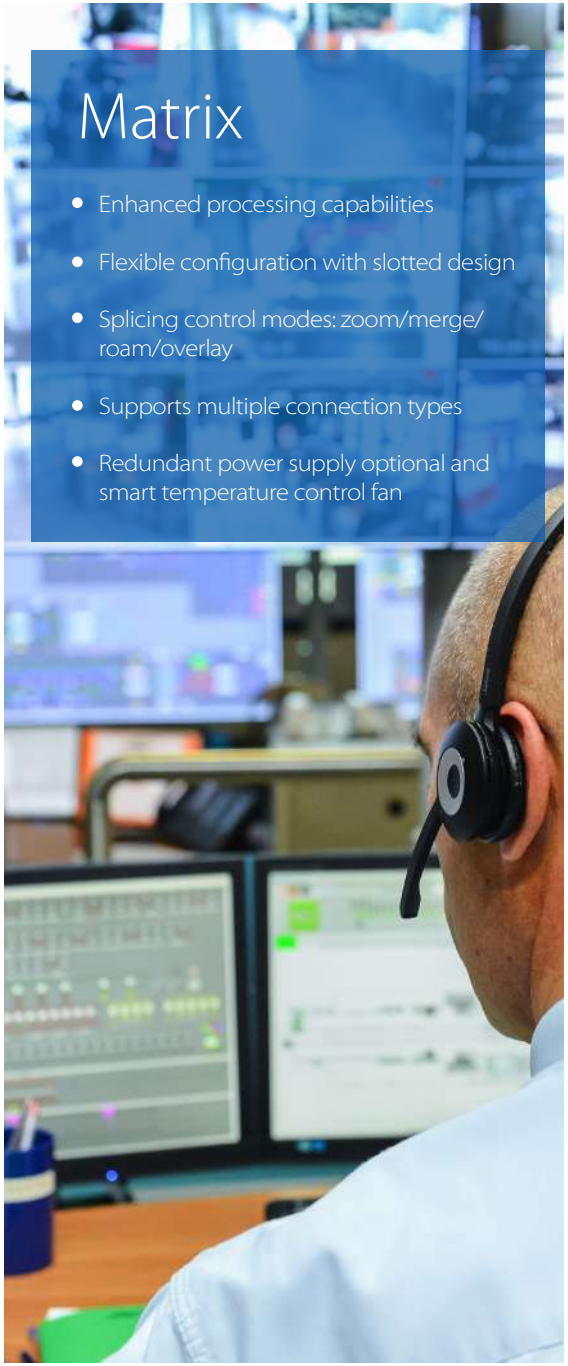
Performance Series					Essential Security Series		
Model	LDH55-MAI200	LDH49-MAI200	LDH43-MAI200	LDH32-MAI200	LM24-L200	LM22-L200	LM18-L100
							
Screen Size	55"(16:9)	49"(16:9)	43"(16:9)	32"(16:9)	23.8"(16:9)	21.5"(16:9)	18.5"(16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920x1080	1920x1080	1366×768
Brightness	450cd/m²	450cd/m²	450cd/m²	400cd/m²	250cd/m²	200cd/m²	200cd/m²
Contrast Ratio	1100:1	1100:1	1100:1	1100:1	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 170°, V 160°	H 178°, V 178°
Response Time	8ms	8ms	8ms	8ms	14ms	5ms	5ms
Display Color	8bit	8bit	8bit	8bit	8bit	8bit	8bit
Input	1 HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA, 1 RS232	1 HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA, 1 RS232	1 HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA, 1 RS232	1 HDMI, 1 RJ45, 1 USB2.0, 1 USB3.0, 1 VGA, 1 RS232	1 VGA, 1 HDMI 1 BNC, 1 Audio	1HD(support HDCVI, HDTVI, AHD, CVBS), 1 VGA, 1 HDMI 1 BNC, 1 Audio	1 VGA, 1 HDMI 1 BNC, 1 Audio
Output	2 Speakers	2 Speakers	2 Speakers	2 Speakers	2 Speakers, 1 BNC	2 Speakers, 1 HD(support HDCVI, HDTVI, AHD, CVBS)	2 Speakers
Control	Physical Button, Infrared Remote	Physical Button, Infrared Remote	Physical Button, Infrared Remote	Physical Button, Infrared Remote	Physical Button	Physical Button	Physical Button
Working Temperature	5°C~+40°C (+41°F~+104°F)	5°C~+40°C (+41°F~+104°F)	5°C~+40°C (+41°F~+104°F)	5°C~+40°C (+41°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	20%~80%	20%~80%	20%~80%	20%~80%	10~85%	10~85%	10~85%
Power & Consumption	AC100~240V(+/-10%), 76W	AC100~240V(+/-10%), 67W	AC100~240V(+/-10%), 59W	AC100~240V(+/-10%), 53W	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 30W	AC100~240V(+/-10%), 20W
Bezel Width	9.6mm(U/R/L), 15.7mm(B)	9.6mm(U/R/L), 15.7mm(B)	9.6mm(U/R/L), 15.7mm(B)	10.55mm(U/R/L), 15.55mm(B)	23mm (U), 22mm (R/L), 24.5mm (B)	24mm (U), 19.4mm (R/L), 25.4mm (B)	17mm (U), 14.5mm (L/R), 26mm (B)
Dimensions	1233.4×710.3×45.5mm (48.6"×28.9"×1.8")	1097.6×633.9×45.5mm (43.2"×25.0"×1.8")	965.0×559.3×45.5mm (38.0"×22.0"×1.8")	724.5×424.0×56.4mm (28.5"×16.7"×2.2")	577.0×347.7×51.2mm (22.7"×13.7"×2.0")	516.6×316.7×51.2mm (20.3"×12.5"×2.0")	442.0×276.0×51.5mm (17.4"×10.9"×2.0")
Weight	18.0g(39.7lb)	14.7kg(32.4lb)	10.7g(23.6lb)	6.0kg(13.2lb)	4.25kg(9.4lb)	3.8 kg(8.4lb)	2.8kg(6.2lb)

DISPLAY

Light Series

Model	DHL43- F600	DHL32-F600	DHL27-F600	DHL24-F600	DHL22-F600-S	DHL22-F600	DHL19-F600
							
Screen Size	42.5"(16:9)	31.5"(16:9)	27"(16:9)	23.8"(16:9)	21.5"(16:9)	20.7"(16:9)	19.5"(16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1600×900
Brightness	350cd/m²	300cd/m²	250cd/m²	250cd/m²	200cd/m²	250cd/m²	200cd/m²
Contrast Ratio	1200:1	1200:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 170°, V 160°	H 170°, V 160°
Response Time	8ms	8ms	14ms	14ms	15ms	5ms	5ms
Display Color	8bit	8bit	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI 1 Audio	1 VGA, 2 HDMI, 1 DP 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA
Output	2 Speakers	2 Speakers	2 Speakers	2 Speakers	2 Speakers	2 Speakers	—
Control	Physical Button	Physical Button	Physical Button	Physical Button	Physical Button	Physical Button	Physical Button
Working Temperature	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)	0°C~+40°C (+32°F~+104°F)
Working Humidity	10~90%	10~90%	10%~85%	10%~85%	10%~85%	10~90%	10~85%
Power & Consumption	AC100~240V(+/-10%), 58W	AC100~240V(+/-10%), 52W	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 30W	AC100~240V(+/-10%), 25W	AC100~240V(+/-10%), 23W	AC100~240V (+/-10%), 25W
Bezel Width	14mm (U/R/L), 18mm (B)	13.9mm (U/R/L), 23.9mm (B)	11.5mm (U/R/L), 17.5mm (B)	12.5mm (U/R/L), 18mm (B)	13.5mm (U/R/L), 19mm (B)	15.2mm (U/R/L), 17.5mm (B)	16.7mm (U/R/L), 25mm (B)
Dimensions	966.9×561.0×86.0mm (38.1"×22.1"×3.4")	731.2×435.6×79.2mm (28.8"×17.1"×3.1")	622.89×367.31×48.7mm (24.5"×14.5"×1.9")	553.2×328.1×48.5mm (21.8"×12.9"×1.9")	502.8×299.78×47.6mm (19.8"×11.5"×1.9")	490.3×292.3×48.3mm (19.3"×11.5"×1.9")	450.0×302.3×37.0mm (17.7"×11.9"×1.5")
Weight	7.7kg(17.0lb)	5.4kg(11.9lb)	5.6kg(12.3lb)	3.8kg(8.4lb)	3.2kg(7.1lb)	2.5kg(5.5lb)	3.8kg(8.4lb)

CONTROL



Matrix

- Enhanced processing capabilities
- Flexible configuration with slotted design
- Splicing control modes: zoom/merge/ roam/overlay
- Supports multiple connection types
- Redundant power supply optional and smart temperature control fan

Matrix

Model	M60-12U	M70-4U-E	DSCON3000-M	M70-D-0204HO(-H)
				
Screen Quantity	180 Screens	60 Screens	35 Screens	2 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Card Slots	1 Main slot, 1 Control slot and 10 service slots	1 Main slot, 1 Control slot and 10 service slots	1 Main slot and 4 service slots	—
Max Encoding	160CH@1080P/320CH@D1	80CH@1080P/320CH@D1	—	—
Max Decoding	240CH@4K/960CH@1080P/ 1920CH@720P/3840CH@D1	80CH@4K/320CH@1080P/ 720CH@720P/1500CH@D1	16CH@1080P/64CH@D1 in main control board	4CH@4K/16CH@1080P/36CH@720P /64CH@D1
Local Video Input	DVI/HDCVI/3G-SDI/HD-SDI/FC (VGA&HDMI with converter)	DVI/HDMI/VGA/BNC/ HDCVI/HD-SDI	HDMI/3G-SDI/CVBS/DVI(VGA with converter)	—
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI/CVBS (VGA&DVI with converter)	DVI/HDMI	HDMI/3G-SDI	HDMI
Intercom	1/1 3.5mm jack(for intercom), Extra audio input on encoding card	1/1 3.5mm jack(for intercom)	—	RCA(2Vrms, 10k ohms)
Processor	64 bit quad core processor	64 bit quad core processor	64 bit quad core processor	64 bit quad core processor
Bus	PCI-E	PCI-E, Ethernet	PCI-E	—
Case	12U 19"	4U 19"	2.5U 19"	1U
Ethernet	8 RJ-45 ports(10/100/1000M) optional for optical	6 RJ-45 ports(10/100/1000M), 2 in mainboard and 4 in control board	2 RJ-45 ports(10/100/1000M)	2 RJ-45 ports(10/100/1000M)
USB	4 USB2.0	3 USB2.0, 1 USB3.0	1 USB2.0, 2 USB3.0	1 USB2.0, 1USB3.0
Power	AC100~240V	AC100~240V	100~120V AC, 200~240V AC	DC12V, 4A
Control Modes	WEB/Local GUI/Video Platform/ Network Keyboard/iPad	WEB/Local GUI/Video Platform/ Network Keyboard/iPad	WEB/Video Platform/Network Keyboard/iPad	WEB/Local GUI/Video Platform/ Network keyboard/iPad
Highlights	4K & H.265 decoding, Supports LED solution, Supports alarm board and cascade board, Extra audio collection	4K & H.265 decoding, more powerful decoding capacity in one output, Fisheye dewarp	4K local collection, Supports LED solution, Low latency	4K decoding, Cost-efficient, Suitable for Small and medium-size project

CONTROL

DSCON3000-M Input Cards

					
Model	VI0201UH-DC3000	VI0801HH-DC3000	VI0401HD-DC3000	VI0401HS-DC3000	VI3201FB-DC3000
Type	HDMI input	HDMI input	DVI input	3G-SDI input	CVBS input
Video Interface	2CH HDMI	8CH HDMI	4CH DVI-I (HDMI & VGA with converter)	4CH BNC	32CH BNC (1.0Vp-p, 75Ω, with converter)
Split Mode	—	—	—	—	—
Capability	2CH@4K	8CH@1080P	4CH@1080P	4CH@1080P	32CH@960H or D1

DSCON3000-M Output Cards

		
Model	VO0801HH-DC3000	VO0401HS-DC3000
Type	HDMI output	3G-SDI output
Video Interface	8CH HDMI	4CH BNC
Split Mode	Max 32 layers	Max 32 layers
Capability	8CH@1080P	4CH@1080P

M70-4U-E Encoding Cards

M70-4U-E Decoding Cards

						
Model	VEC0404HH-M70	VEC0404HD-M70	VEC0804HC-M70	VEC0804HS-M70	VEC3204FB-M70	VDC0605H-M70
Type	HDMI encoding input	DVI encoding input	HDCVI encoding input	HDSDI encoding input	CVBS encoding input	HDMI decoding output
Video Interface	4CH HDMI	4CH DVI-I(HDMI & VGA with convertor)	8CH BNC(1.0Vp-p, 75Ω)	8CH BNC(1.0Vp-p, 75Ω)	32CH BNC(1.0Vp-p, 75Ω, with convertor)	6CH HDMI
Split Mode	—	—	—	—	—	1/4/6/8/9/16/25/36
Capability	4CH@1080P	4CH@1080P	8CH@1080P	8CH@1080P	32CH@D1	8CH@12MP(15fps)/8CH@4K/32CH@1080P/ 72CH@720P/150CH@D1



Decoders

- Super decoding performance, maximum 12 megapixel decoding
- Supports 4K & H.265/H.265+ decoding
- Supports fisheye dewarp
- Supports local PC&NVR signal collection
- Splicing control modes: zoom/merge/roam/overlay
- Compatible with video management platform

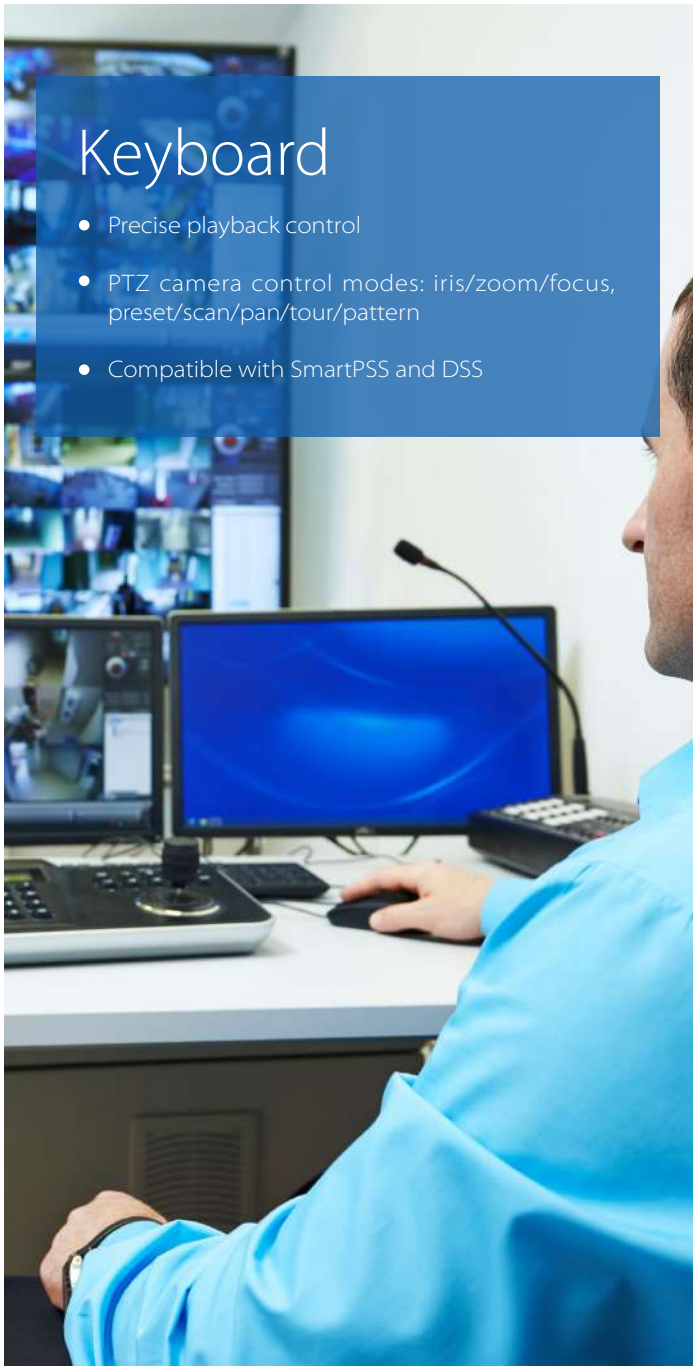
4K Series

Model	NVD2105DH-4I-4K	NVD1805DH-4I-4K
		
Screen Quantity	21 Screens	18 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/9/16	1/4/9/16
Max Decoding	21CH@12MP(25fps)/28CH@4K/112CH@1080P/ 252CH@720P/336CH@D1	18CH@12MP(25fps)/24CH@4K/96CH@1080P/ 216CH@720P/288CH@D1
Local Video Input	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI(DVI with convertor)	HDMI(DVI with convertor)
Audio Out	HDMI	HDMI
Alarm In/Out	2/1 (30VDC 1A, 125VAC 0.5A, Relay output)	2/1 (30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair 3.5mm Jack	1 Pair 3.5mm Jack
Processor	Embedded processor	Embedded processor
Case	2.5U 19"	2.5U 19"
Ethernet	2 RJ-45 port(10/100/1000M)	2 RJ-45 port(10/100/1000M)
USB	1 USB2.0, 2 USB3.0	1 USB2.0, 2 USB3.0
Power	AC 100V~127V, 200V~240V, 47Hz~63Hz	AC 100V~127V, 200V~240V, 47Hz~63Hz
Control Modes	WEB/Video Platform/ Network keyboard/iPad	WEB/Video Platform/ Network keyboard/iPad
Highlights	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection

CONTROL

4K Series

Model	NVD1505DH-4I-4K	NVD1205DH-4I-4K	NVD0905DH-4I-4K	NVD0405DH-4K	NVD0105DH-4K
					
Screen Quantity	15 Screens	12 Screens	9 Screens	4 Screens	1 Screen
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Roam/Overlay	Zoom/Roam/Overlay
Split Mode	1/4/9/16	1/4/9/16	1/4/9/16	1/4/9/16	1/4/9/16/25/36/64
Max Decoding	15CH@12MP(25fps)/20CH@4K/80CH@1080P/180CH@720P/240CH@D1	12CH@12MP(25fps)/16CH@4K/64CH@1080P/144CH@720P/192CH@D1	9CH@12MP(25fps)/12CH@4K/48CH@1080P/108CH@720P/144CH@D1	4CH@12MP(15fps)/4CH@4K/16CH@1080P/36CH@720P/64CH@D1	3CH@12MP(25fps)/4CH@4K/16CH@1080P/36CH@720P/64CH@D1
Local Video Input	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	1CH HDMI	—
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI(DVI with convertor)	HDMI(DVI with convertor)	HDMI(DVI with convertor)	HDMI/VGA/BNC	HDMI/VGA
Audio Out	HDMI	HDMI	HDMI	HDMI, 4 BNC(200-3000 mV, 5KΩ)	HDMI
Alarm In/Out	2/1 (30VDC 1A, 125VAC 0.5A, Relay output)	2/1 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair 3.5mm Jack	1 Pair 3.5mm Jack	1 Pair 3.5mm Jack	1 Pair BNC	1 Pair RCA
Processor	Embedded processor	Embedded processor	Intel x86 processor	Dual-core embedded microprocessor	Intel x86 processor
Case	2.5U 19"	2.5U 19"	1.5U 19"	1U 19"	1U 19"
Ethernet	2 RJ-45 port (10/100/1000M)	2 RJ-45 port (10/100/1000M)	2 RJ-45 port (10/100/1000M)	1 RJ-45 port (10/100/1000M)	1 RJ-45 port(10/100/1000M)
USB	1 USB2.0, 2 USB3.0	1 USB2.0, 2 USB3.0	1 USB2.0, 1 USB3.0	2 USB2.0	2 USB2.0
Power	AC 100V~127V, 200V~240V, 47Hz~63Hz	AC 100V~127V, 200V~240V, 47Hz~63Hz	AC100~240V, 50Hz~60Hz	DC12V/5A	DC12V/3.3A
Control Modes	WEB/Video Platform/ Network keyboard/iPad	WEB/Video Platform/ Network keyboard/iPad	WEB/Video Platform/ Network keyboard/iPad	WEB/Local GUI/Video Platform/ Network keyboard/iPad	WEB/Local GUI/Video Platform/ Network keyboard/iPad
Highlights	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	4K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection	4K & H.265 & H.265+ decoding, Fisheye dewarp, Supports the display of intelligent regular line



Keyboard

- Precise playback control
- PTZ camera control modes: iris/zoom/focus, preset/scan/pan/tour/pattern
- Compatible with SmartPSS and DSS

Keyboard

Model	NKB5000	NKB1000	KBD1000	KB1000
				
Control Mode(s)	Direct mode, Network mode	Direct mode, Network mode, USB mode	Direct mode	Direct mode
Control Interface	2 RJ-45 port (10/100/1000M), Wi-Fi, RS232, RS485	1 RJ-45 port (10/100/1000M), RS232, RS485, RS422, USB	RS232, RS485, RS422	RS485, RS422
DVR/NVR Protocol	DH2	DH2	DH2	DH2
Dome Protocol	DH-SD1/PELCO-D/PELCO-P, etc.	DH-SD1/PELCO-D/PELCO-P, etc.	DH-SD1/PELCO-D/PELCO-P, etc.	DH-SD1/PELCO-D/PELCO-P, etc.
Max. Users	No limit(Each can manage up to 30,000 channels)	64(Each can manage up to 2048 unit devices)	64(Each can manage up to 2048 unit devices)	64(Each can manage up to 2048 unit devices)
Screen	10.1" TFT LCD touch screen(1280×800)	Monochrome LCD screen(128×64)	Monochrome LCD screen(128×64)	Monochrome LCD screen(128×64)
Local Split Display Mode	1/4/9/16	—	—	—
Video Output	4CH HDMI	—	—	—
Local Decoding	4CH@4K/16CH@1080P	—	—	—
Intercom	1 Pair 3.5mm jack	—	—	—
Joystick	4-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)
Main Processor	Dual-core Processor	Industrial embedded microprocessor	Industrial embedded microprocessor	Industrial embedded microprocessor
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
USB	2 USB3.0, 2 USB2.0	1 USB2.0	1 USB2.0	1 USB2.0
Power	DC12V, 4A	DC12V/1A	DC12V/1A	DC12V/1A
Highlights	All touch screen, 4K&H.265 decoding, Controls NVR, DVR, EVS, Decoder, Matrix, Platform, Local visible control	Multi-user access control Controls DVR, NVR, EVS, Decoder, Matrix Work with SmartPSS or DSSClient via USB port	Multi-user access control	Multi-user access control

ACCESSORIES

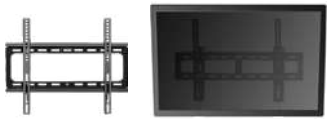
Desk Mechanical Mounts

Model	DHL27/32-DZ	DHL42/43/49/55-DZ
		
Support Screen Size	27"~32"	43"~55"
Suitable Monitor	DHL27, DHL28-S400, DHL32	DHL43, DHL49, DHL55, LM43-S400, LM49-S400, LM55-S401
VESA Standard	100×100mm(3.9"×3.9") 200X200mm(7.9"×7.9") 300X300mm(11.8"×11.8")	200X200mm(7.9"×7.9") 300X300mm(11.8"×11.8") 400X400mm(15.7"×15.7")
Single Screen Weight	Max 40kg(88.2lb)	Max 50kg(110.2lb)
Installation	Base	Base

Hanging Bracket

Model	DHL14-32-DJ	DHL32-75-DJ
		
Support Screen Size	14"~42"	32"~75"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL27-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200, DHL27	DHL32-F600, DHL43-F600, DHL32, DHL43, DHL49, DHL55, LM43-S400, LM49-S400, LM55-S401
VESA Standard	75×75mm(3.0"×3.0") 100×100mm(3.9"×3.9") 200X200mm(7.9"×7.9")	100×100mm(3.9"×3.9") 200X200mm(7.9"×7.9") 300X300mm(11.8"×11.8") 400X400mm(15.7"×15.7")
Single Screen Weight	Max 50kg(110.2lb)	Max 68.2kg(150.4lb)
Installation	Hoisting	Hoisting

Wall-hanging Mounts

Model	DHL19/22/27/32-BG	DHL42/43/49/55-BG	DHL14-32-TG	DHL32-55-TG
				
Support Screen Size	18"~32"	32"~55"	14"~32"	32"~55"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL27-F600, , DHL32-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200, DHL27	DHL43-F600, DHL32, DHL43, DHL49, DHL55, LM43-S400, LM49-S400, LM55-S401	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL27-F600, , DHL32-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200, DHL27	DHL43-F600, DHL32, DHL43, DHL49, DHL55, LM43-S400, LM49-S400, LM55-S401
VESA Standard	75×75mm(3.0"×3.0") 100×100mm(3.9"×3.9")	200X200mm(7.9"×7.9") 300X300mm(11.8"×11.8") 400X400mm(15.7"×15.7")	100×100mm(3.9"×3.9") 200X200mm(7.9"×7.9")	100×100mm(3.9"×3.9") 200X200mm(7.9"×7.9") 300X300mm(11.8"×11.8") 400X400mm(15.7"×15.7")
Single Screen Weight	Max 25kg(55.1lb)	Max 75kg(165.3lb)	Max 25kg(55.1lb)	Max 40kg(88.2lb)
Installation	Wall hanging	Wall hanging	Wall hanging	Wall hanging

Auto USB KVM Switches

Model	DH-KVM0401HM-E100	DH-KVM0801VM-E100	DH-KVM0801HM-E100
			
Computer Connections	4	8	8
Resolution	1920 x1440 , 1080P	1920 x1440 , 1080P	1920 x1440 , 1080P
Video Port	HDMI	VGA	HDMI
Power Supply	DC12V, 0.5A	DC12V, 0.5A	DC12V, 0.5A

VIDEO SOFTWARE

DSS

Stable server with hardware & software all-in-one

All-around security functionality



Smart PSS

Open, free,intelligent,

Makes your security surveillance system easy-to-use



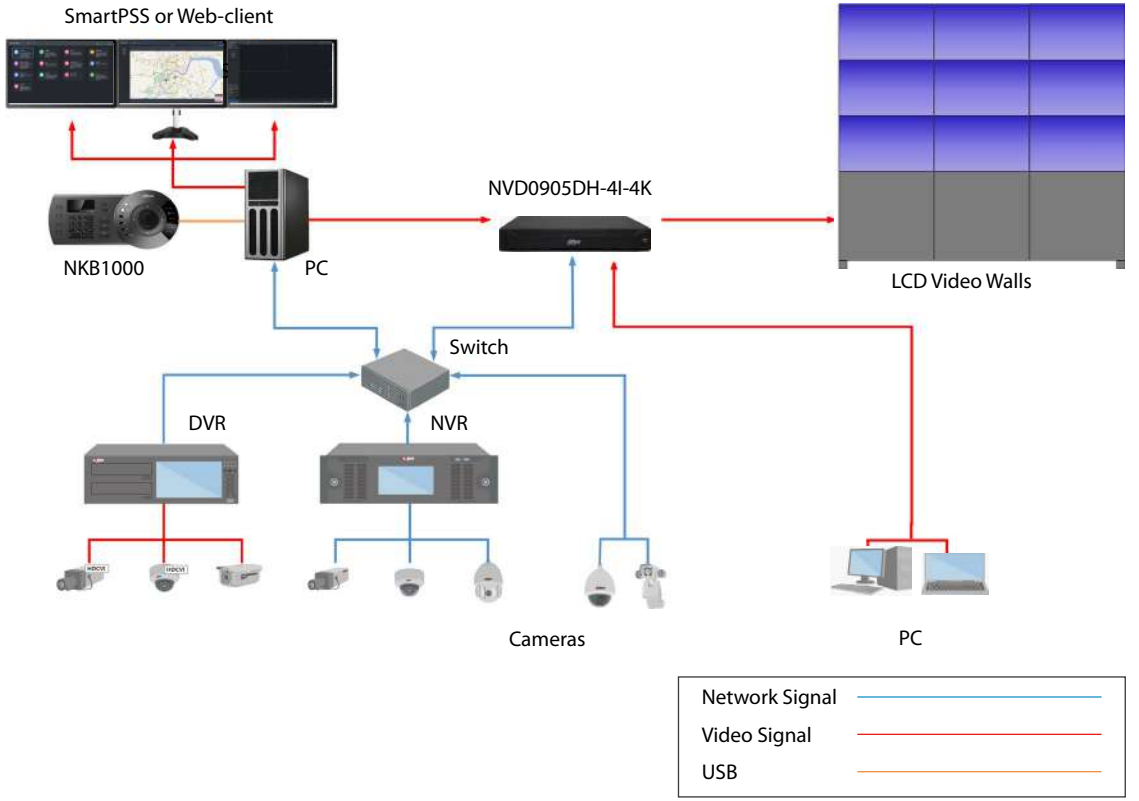
Model		DSS Pro	DSS7016	DSS4004	SmartPSS
Device Access	Supported Device	DVR, NVR, IPC, VDP, Alarm Host, EVS, ACR, Video wall Controller			DVR, NVR, IPC, VDP, EVS, Video wall Controller
	Add Device Method	IP/Domain, Auto Register			IP/Domain, SN, Cloud
	Devices No(Dahua)	500 IP, 2000 CH	500 IP, 2000 CH	256 IP, 256 CH	64 IP, 256 CH
	IP No(Onvif)	200 IP, 800 CH	100 CH	50 CH	—
	Auto-Register	500 IP, 2000 CH	500 IP, 2000 CH	200 CH	—
Users	Users	200 online, unlimited users	200 online, unlimited users	50 online, unlimited users	50 total
Live Preview	Video Display Split	1/4/6/8/9/16/25/36/64			customized split, up to 64
	Max. Preview Screens	4			
	Max. Views	256			
	Features	Snapshot, E-PTZ, Audio, Record, Talk, Instant playback, Tour task, View Fisheye dewarp, IVS, Stream control, Optional video scale, Panorama PTZ [For Pro, it also support Face Recognition,Business Analysis and Tracking for PTZ-Radar]			
Playback	Max. Channels	36			
	Max. Task of Export	50 once	50 once	50 once	10 once
	Features	Snapshot, E-PTZ, Audio, Speed 1/8x~8x, Synchronization playback, POS Fisheye dewarp, Faster/Slower play, Optional video scale			
TV Wall	Video Display Split	1/4/9/16/25/32/64			
	Features	Live view, Playback, PTZ control on the TV Wall			
Other Functions	Storage	Local storage, Connect IPSAN Storage			PC-NVR(Up to 32CH)
	E-map	Raster map, Google online/offline map			Raster map
	Deployment	Stand-alone, Distributed, Cascade			Stand-alone
Minimum System Requirements	OS	32/64 bit Windows 7/8/10	32/64 bit Windows XP/Vista/7/8/10		32/64 bit Windows XP/Vista/7/8/10 Mac OSX 10.7 or above
	CPU	Qua-core i3 or above	Core 2 dual-core 3.0GHz or above		2.0GHz or above
	RAM	4GB or above			
	Display Resolution	1024×768 or above			480×800 or above

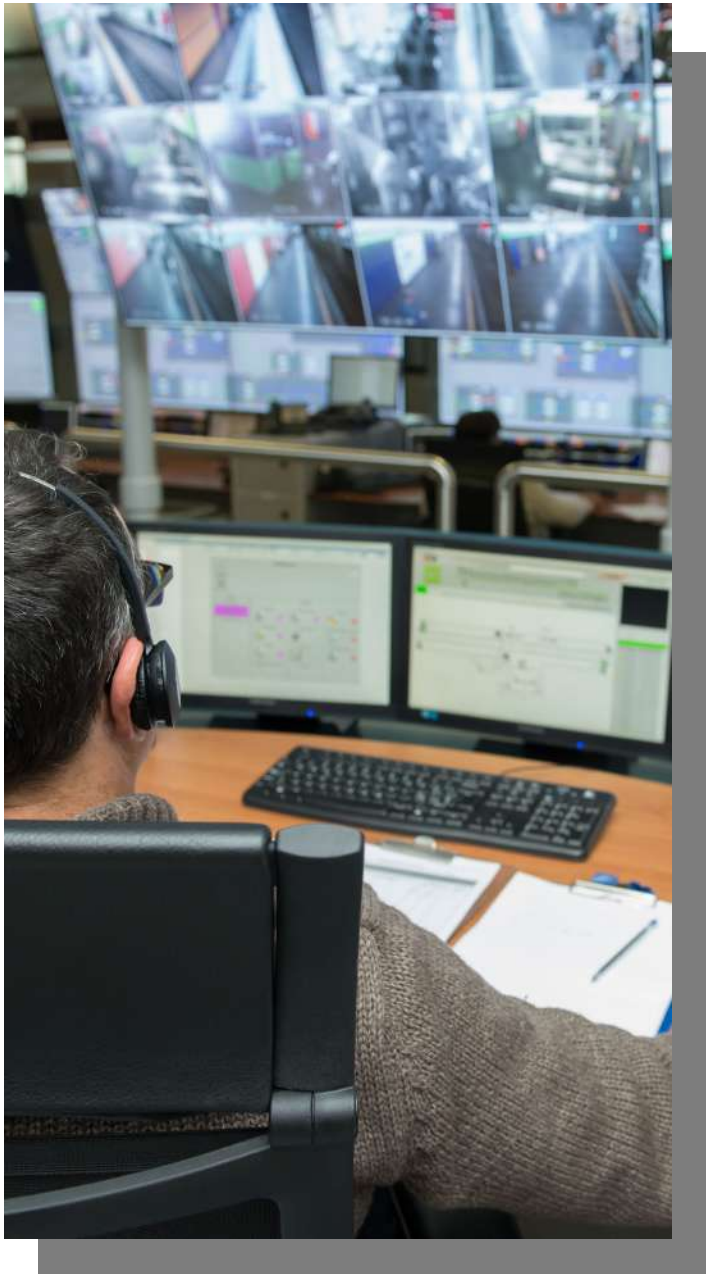
GENERAL SOLUTIONS

Small Control Center Solutions (Typical)

Features

- NVD0905DH-4I-4K supports splicing control for video walls
- NVD0905DH-4I-4K supports local signal collecting and encoding
- Free VMS software SmartPSS works with NKB1000 in USB control mode
- NKB1000 uses "Num" button+ "function" button to control different screens, split mode, window and channel
- DHL550UCM-ES: 55" supports 3.5mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- Other matrix devices or decoders can be used in place of the NVD0905DH-4I-4K according to requirements





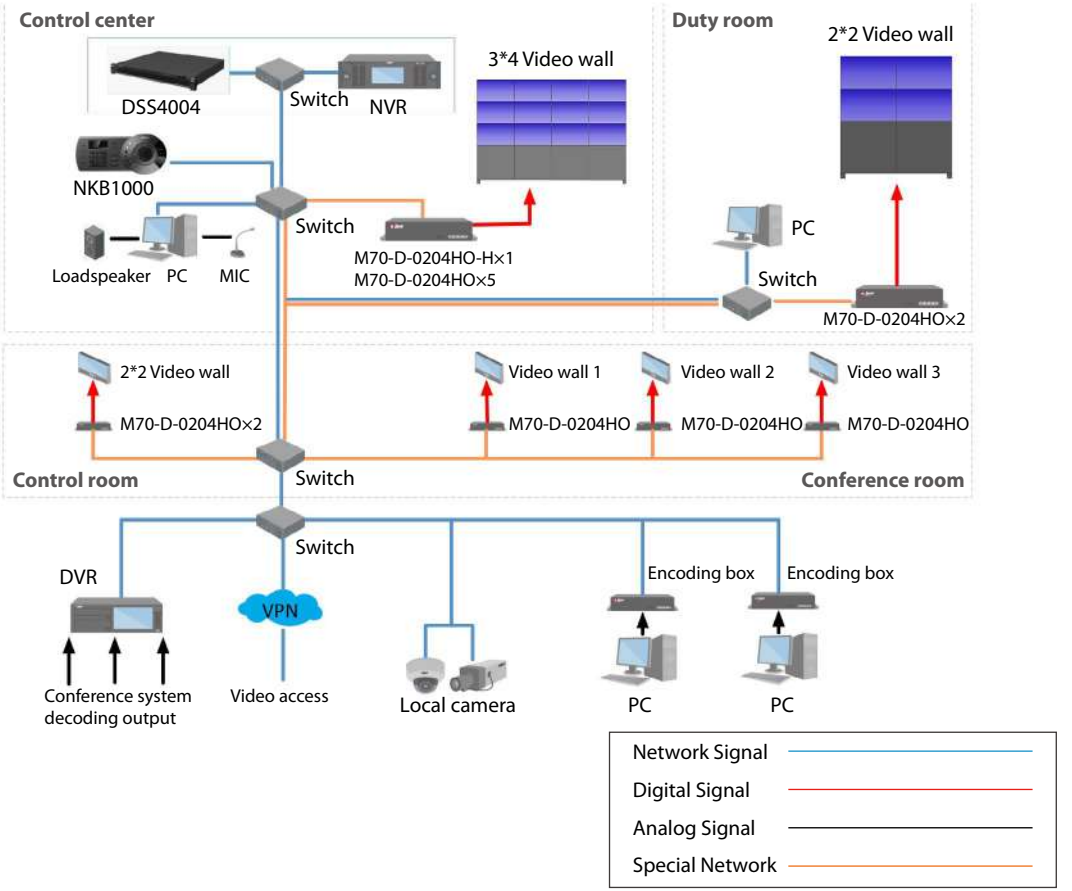
GENERAL SOLUTIONS

Small Control Center Solutions (Distributed)



Features

- Distributed deployment, centralized management. This solution can support up to 30 screens
- M70-D-0204HO(-H) supports splicing control for video walls
- M70-D-0104DI-4K supports local signal collecting and encoding
- DSS4004 client works with NKB1000 via network cable
- NKB1000 uses "Num" button+ "function" button to control different screens, split mode, window and channel
- DHL550UCM-ES: 55" supports 3.5mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- DHL24-F600: 23.8" monitor has a narrow border and FHD display

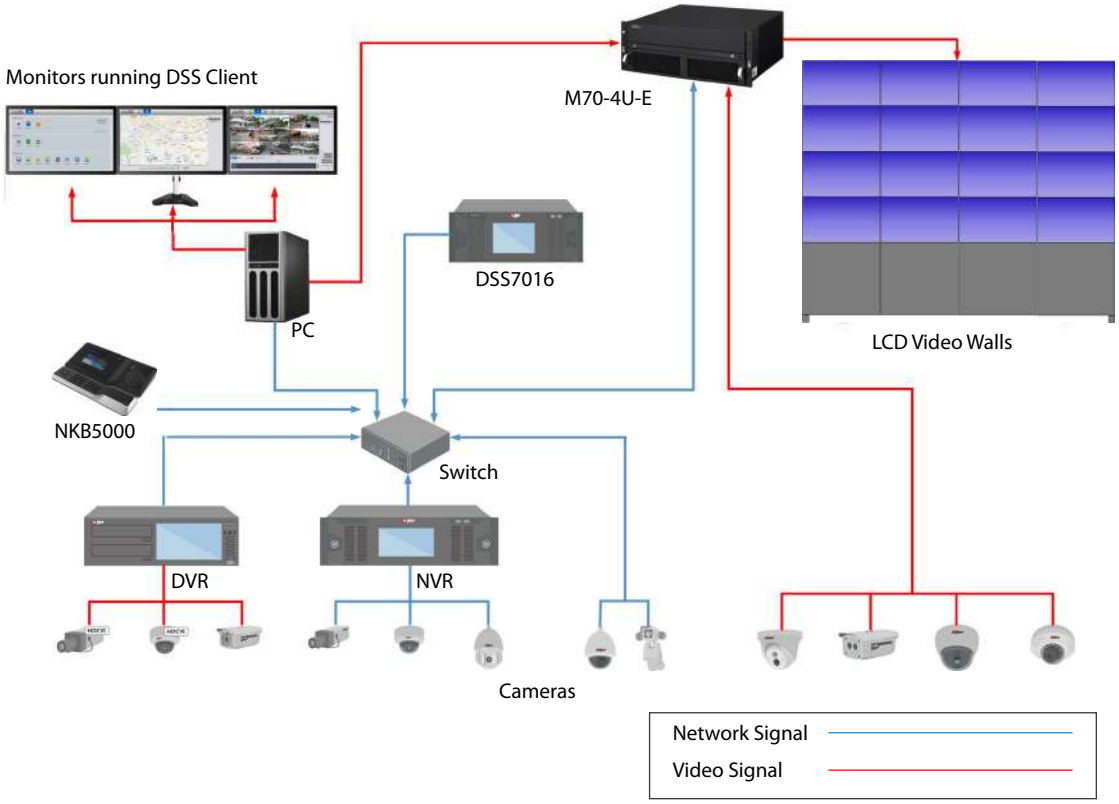


GENERAL SOLUTIONS

Large-scale Control Center Solutions

Features

- M70-4U-E supports splicing control for video walls
- M70-4U-E supports local signal input and encoding
- DSS client works with NKB5000 via network cable
- DSS supports large and complex video surveillance systems
- NKB5000 uses touch screen to to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDM-ES: 55" supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements





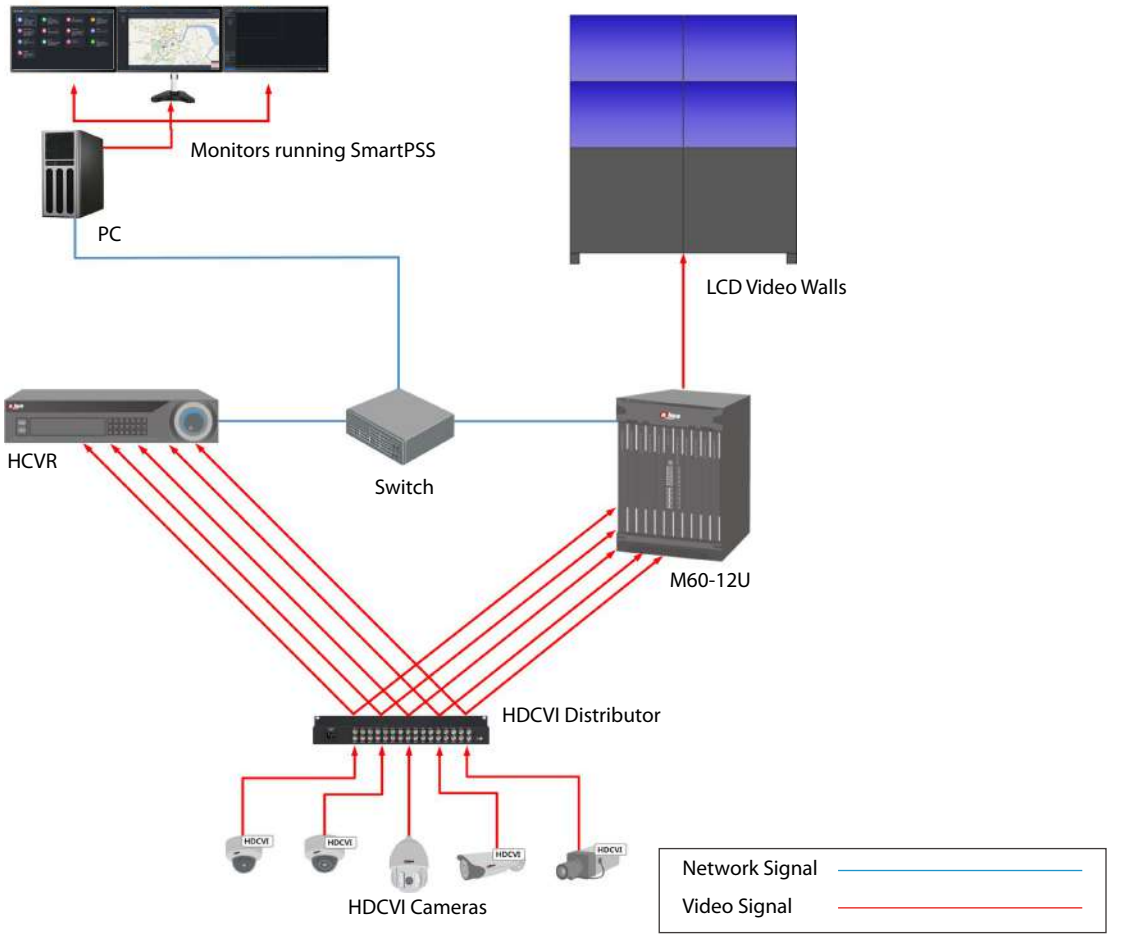
GENERAL SOLUTIONS

HDCVI Low Latency Solutions



Features

- M60 supports lossless, low delay screen display
- M60 supports local signal display directly on screens through input without encoding
- Free VMS software SmartPSS provides preview, playback and e-map functionality
- DHL550UDH-ES: 55" provides 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- PFT2690 supports lossless and real-time one input, dual output (1:2split)

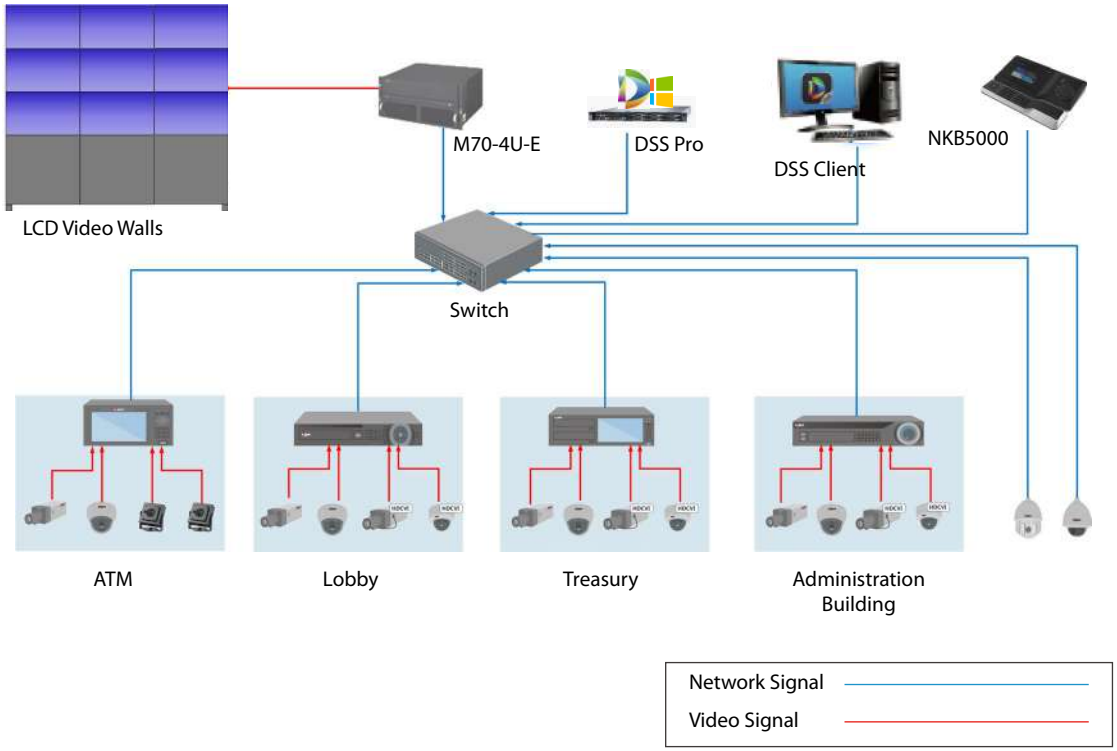


INDUSTRY SOLUTIONS

Bank Solutions

Features

- M70-4U-E supports splicing control for video walls
- NKB5000 controls splicing screens in platform mode
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDH-ES supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- DSS Pro integrates all devices and controls TV wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements





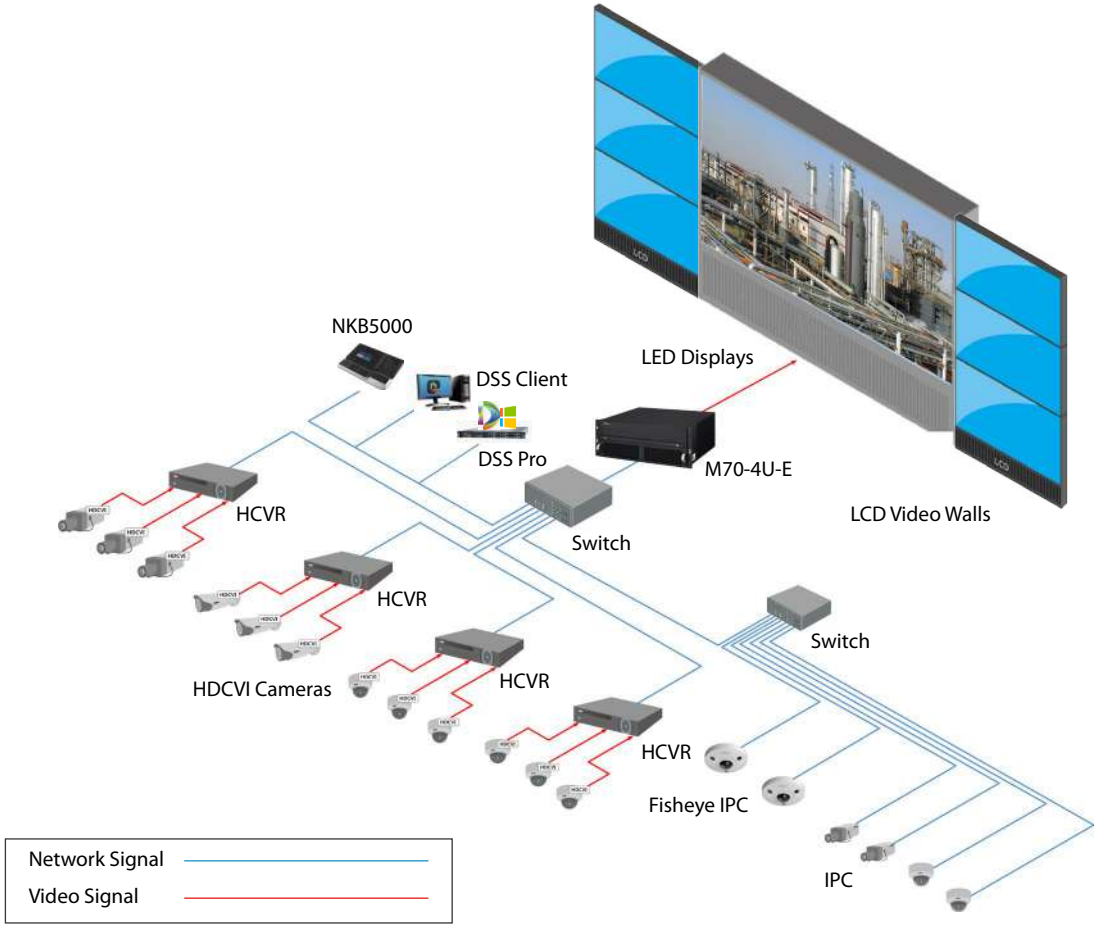
INDUSTRY SOLUTIONS

Energy Solutions



Features

- M70-4U-E supports splicing control for both LCD and LED video walls
- NKB5000 controls splicing screens
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDH-ES: 55" supports 1.7mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- PHSA1.6 offers seamless image display for large surveillance centers without loss of important details
- DSS Pro integrates all devices and controls TV Wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements

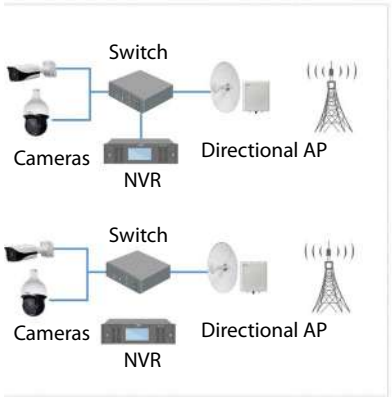


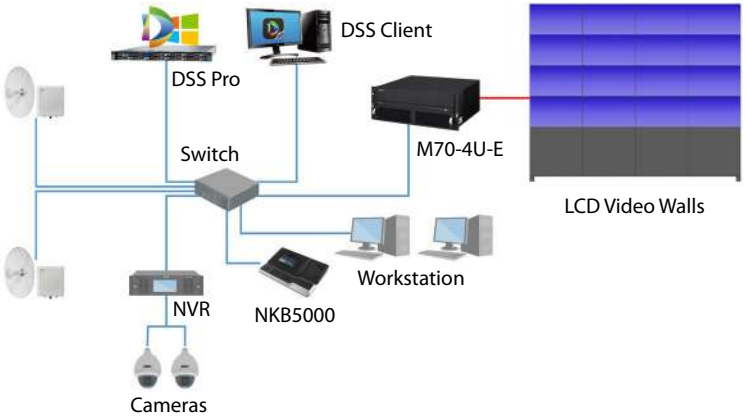
INDUSTRY SOLUTIONS

Telecom Solutions

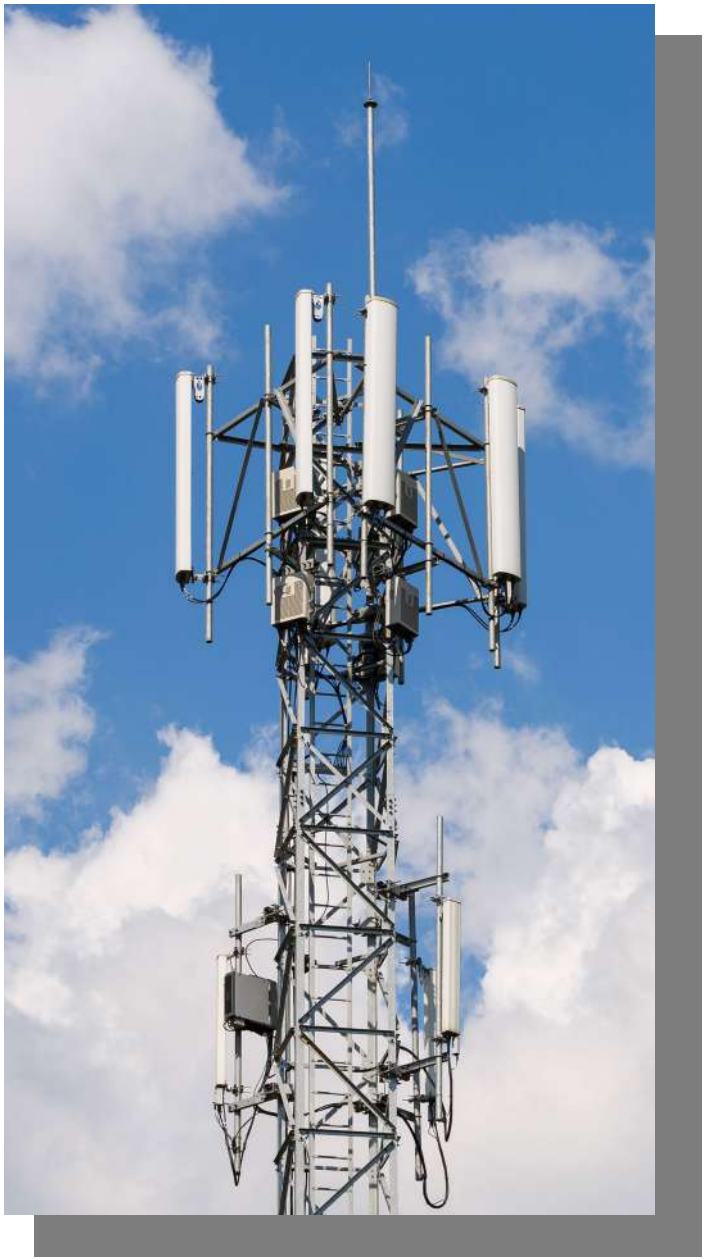
Features

- M70-4U-E supports splicing control for video walls
- NKB5000 controls splicing screens in platform mode
- NKB5000 uses touch screen to control different screens, split mode, window and channel. It is easy to use and provides visible control
- DHL550UDM-ES supports 1.7mm physical seam and module installation. Displays camera channel and local images such as PC view on screens
- PFM886-20 is used to achieve 20km long distance and high bandwidth for point-to-point wireless connection that the bandwidth of Wi-Fi is able to satisfy the need of HD video transmission and the cost is about 4 to 20 times cheaper than wired solution
- DSS Pro integrates all devices and controls TV Wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements





Network Signal
Video Signal



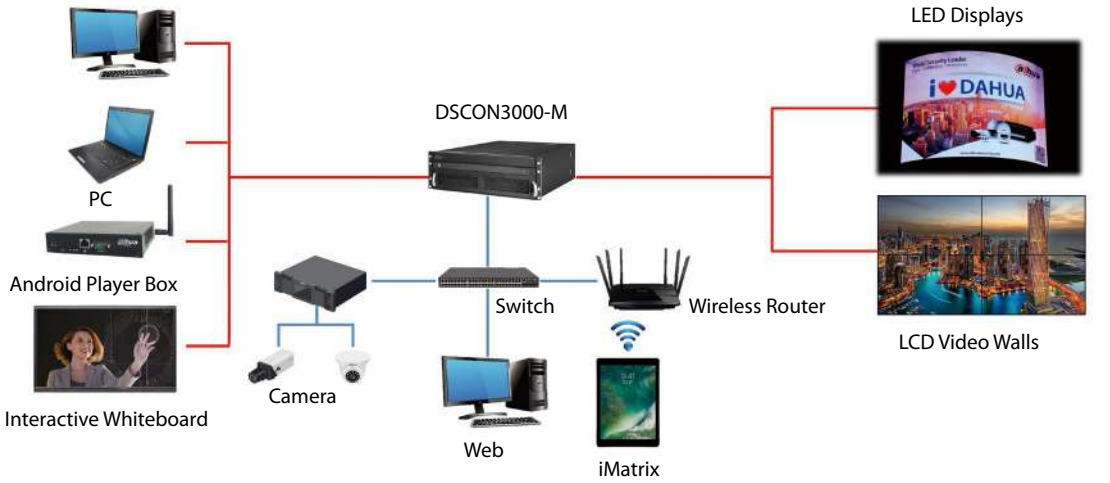
INDUSTRY SOLUTIONS

Commercial Display Solutions



Features

- DSCON3000-M supports creative splicing with low latency below 50ms and excellent performance of synchronization
- The android player box supports the release of video, picture, text, audio, time, weather and other multimedia information that it is made for applications of advertising industry
- LU65-ST400 supports loop out function that enables content play on a large screen, offering a clear and vivid image regardless of the viewing position
- DHL550UDM-ES supports 1.7mm physical seam and module installation
- PHSA1.6 offers seamless image display for large surveillance centers without loss of important details
- Other matrix devices or decoders can be used in place of the DSCON3000-M according to requirements



SUCCESS STORIES

Sinan Erdem Dome Control Center



Malaysia Country Garden Forest City Project



Uzbekistan Government Command Center



Hong Kong Emergency Command Center



Surveillance Center of a factory in Laos



Peru Telecom Base Station Surveillance



Samsun Tramway Control Center Project



Saudi Surveillance Center



Slovak Casino Surveillance Center



ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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