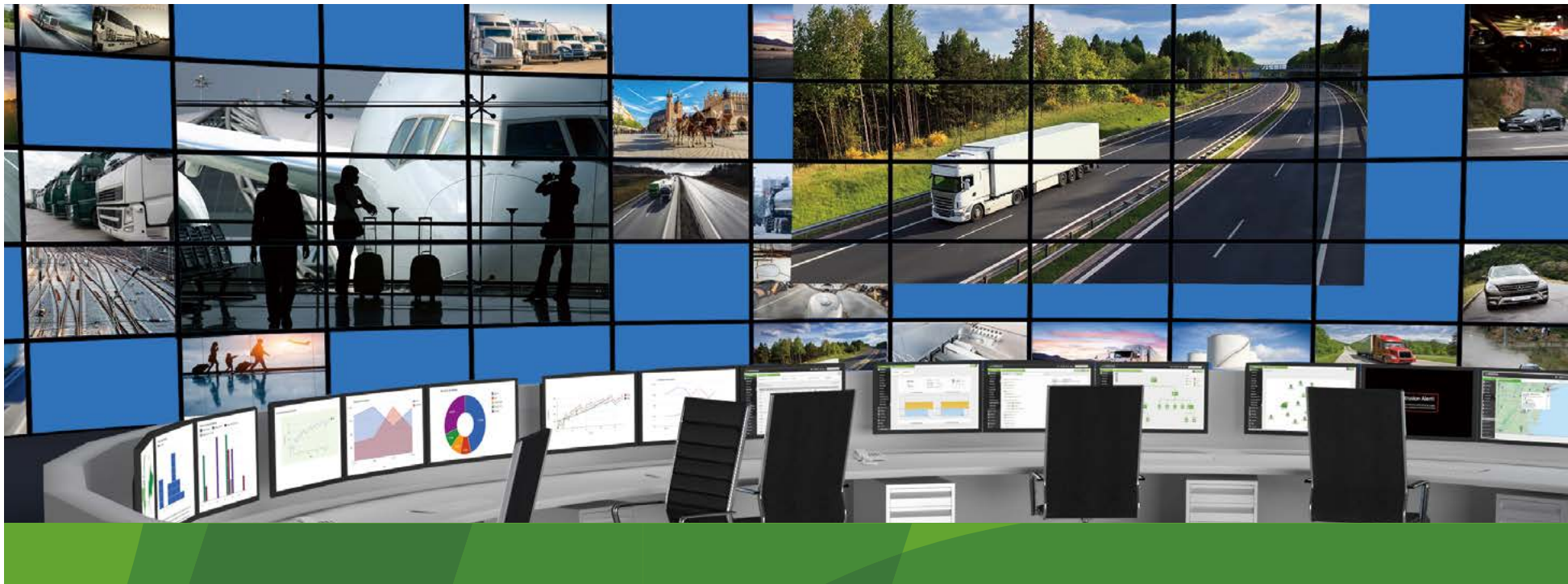




Display & Control

Products and Solutions



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OUR DEVELOPMENT



LCD Video Walls

- Industrial level 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° ultra-wide viewing angle

High Brightness Series

	LS650KCH-ES	LS550UEH-EG	DHL550UDH-EG
Model			
Screen Size	65"(16:9)	55"(16:9)	55"(16:9)
LCD Technology	PVA	IPS	IPS
Resolution	3840x2160	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED
Bezel Width	2.3mm(U/L) 1.2mm(R/B)	0.44mm(U/L) 0.44mm(R/B)	0.9mm(U/L) 0.9mm(R/B)
Pixel Density	68dpi	40dpi	40dpi
Brightness	700cd/m ²	700cd/m ²	700cd/m ²
Contrast Ratio	4000:1	1200:1	1400:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms
Display Color	8bit	10bit	10bit
Color Temperature	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h
Input	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 OPS, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR
Output	1 DP, 1 RS232, 1 Audio out	2 CVBS, 1 RS232	2 CVBS, 1 RS232
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	20%~90%	10%~90%	10%~90%
Power & Consumption	AC100~240V , 325W	AC100~240V , 150W	AC100~240V , 150W
Dimensions	1432.6×807.6×112.6mm (56.4"×31.8"×4.4")	1210.8×681.5×113.2mm (47.7"×26.8"×4.5")	1211.5×682.3×112.6mm (47.7"×26.9"×4.4")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)

High Brightness Series

	DHL550UDH-ES	DHL550UCH-ES	DHL460UDH-ES	DHL460UCH-ES
Model				
Screen Size	55"(16:9)	55"(16:9)	46"(16:9)	46"(16:9)
LCD Technology	PVA	PVA	PVA	PVA
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Backlight	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)	1.15mm(U/L) 0.55mm(R/B)	2.3mm(U/L) 1.2mm(R/B)
Pixel Density	40dpi	40dpi	48dpi	48dpi
Brightness	700cd/m ²	700cd/m ²	700cd/m ²	700cd/m ²
Contrast Ratio	4000:1	4000:1	4000:1	3500:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms	8ms
Display Color	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR
Output	2 CVBS, 1 RS232	2 CVBS, 1 RS232	2 CVBS, 1 RS232	2 CVBS, 1 RS232
Control	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°C~+50°C (+32°F~+122°F)
Working Humidity	20%~90%	20%~90%	20%~90%	20%~90%
Power & Consumption	AC100~240V, 150W	AC100~240V, 150W	AC100~240V, 120W	AC100~240V, 133W
Dimensions	1211.5×682.3×118.3mm (47.7"×26.9"×4.7")	1213.5mm×684.4mm×121.1mm (47.8"×27"×4.8")	1020.0×574.6×118.7mm (40.2"×22.6"×4.7")	1022.0×576.7×117.0mm (40.2"×22.7"×4.6")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)

Standard Brightness Series

	DHL550UDM-EG	DHL550UDM-ES	DHL550UCM-ES	LS550UCM-EF	LS490UCM-EF	DHL490UCM-EG
Model						
Screen Size	55"(16:9)	55"(16:9)	55"(16:9)	55"(16:9)	49"(16:9)	49"(16:9)
LCD Technology	IPS	PVA	PVA	ADS	ADS	IPS
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	0.9mm(U/L) 0.9mm(R/B)	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)	2.3mm(U/L) 1.2mm(R/B)
Pixel Density	40dpi	40dpi	40dpi	40dpi	46dpi	46dpi
Brightness	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²	450cd/m ²
Contrast Ratio	1400:1	4000:1	4000:1	1400:1	1400:1	1300:1
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°
Response Time	8ms	8ms	8ms	8ms	8ms	8ms
Display Color	10bit	8bit	8bit	8bit	8bit	10bit
Color Temperature	10,000K	10,000K	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 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 IR
Output	2 CVBS, 1 RS232	2 CVBS, 1 RS232	2 CVBS, 1 RS232	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
Control	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°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%	20%~90%	20%~90%	10%~80%	10%~80%	10%~90%
Power&Consumption	AC100~240V, 130W	AC100~240V, 150W	AC100~240V, 130W	AC100~240V, 150W	AC100~240V, 120W	AC100~240V, 90W
Dimensions	1211.5×682.3×112.6mm (47.7"×26.9"×4.4")	1211.5×682.3×118.3mm (47.7"×26.9"×4.7")	1213.5×684.4×121.1mm (47.8"×26.9"×4.8")	1213.7×684.5×106.5mm (47.8"×26.9"×4.2")	1078.4×608.4×106.6mm (42.5"×24.0"×4.2")	1077.6×607.8×111.7mm (42.4"×23.9"×4.4")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wallmounted(Optional)

Standard Brightness Series

	LS490YXS-EF	DHL460UDM-ES	DHL460UCM-ES	LS460UCM-EF	DHL460UTS-E
Model					
Screen Size	49"(16:9)	46"(16:9)	46"(16:9)	46"(16:9)	46"(16:9)
LCD Technology	ADS	PVA	PVA	ADS	PVA
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	5.9mm(U/R/L/B)	1.15mm(U/L) 0.55mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	2.3mm(U/L) 1.2mm(R/B)	3.7mm(U/L) 1.8mm(R/B)
Pixel Density	46dpi	48dpi	48dpi	48dpi	48dpi
Brightness	380cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²
Contrast Ratio	1200:1	4000:1	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°
Response Time	8ms	8ms	8ms	8ms	8ms
Display Color	8bit	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K	10,000K
MTBF	15,000h	50,000h	50,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 1 IR	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI, 1 RS232, 1 USB, 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 IR
Output	2 CVBS, 1 RS232, 2 speakers	2 CVBS, 1 RS232	2 CVBS, 1 RS232	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out	2 CVBS, 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°F~+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, 70W	AC100~240V, 120W	AC100~240V, 110W	AC100~240V, 110W	AC100~240V, 100W
Dimensions	1090.4×621.3×45.5mm (42.9"×24.5"×1.8")	1020.0×574.6×118.7mm (40.2"×22.6"×4.7")	1022.0×576.6×117.0mm (40.2"×22.7"×4.6")	1022.0×576.6×107.3mm (40.2"×22.7"×4.2")	1024.0×578.6×132.0mm (40.3"×22.8"×5.2")
Installation	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, Wall-mounted(Optional)	Floor-standing, 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		
	PHSA1.2-EH/SH	PHSA1.6-EH/SH
Model		
Pixel Pitch	1.27mm	1.69mm
Pixel Configuration	1R1G1B	1R1G1B
LED Type	SMD0808	SMD1010
Pixel Density	620,001 pixels/m ²	350,128 pixels/m ²
Brightness	600cd/m ²	600cd/m ²
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/m ²	AC100~240V(+/-10%), 147W/m ²
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

Indoor Series






	PHSA1.4-MH	PHSA1.6-MH	PHSA1.9-EH/SH	PHSA1.9-MH	PHSIA1.2-SH	PHSIA1.6-SH	PHSA2.5-EH/-SH
Model							
Pixel Pitch	1.44mm	1.60mm	1.935mm	1.92mm	1.25mm	1.667mm	2.5mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD0909	SMD0909	SMD1010	SMD0909	SMD1010	SMD1010	SMD2020
Pixel Density	482,253 pixels/m ²	390,625 pixels/m ²	267,078 pixels/m ²	271,267 pixels/m ²	640,000 pixels/m ²	360,000 pixels/m ²	160,000 pixels/m ²
Brightness	800cd/m ²	800cd/m ²	600cd/m ²	800cd/m ²	600cd/m ²	800cd/m ²	800cd/m ²
Contrast Ratio	6000:1	8000:1	3000:1	8000:1	4000:1	4000:1	3000:1
Display Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Refresh Rate	7200Hz	7200Hz	1920Hz	7200Hz	3840Hz	1920Hz/2880Hz/3840Hz optional	1920Hz
Color Temperature	1500K~12000K (adjustable)	1500K~12000K (adjustable)	2000K~9300K (adjustable)	1500K~12000K(adjustable)	4000K~9500K(adjustable)	4000K~9500K(adjustable)	3200K~9300K(adjustable)
Viewing Angle	H170°, V160°	H170°, V160°	H160°, V160°	H170°, V160°	H160°,V160°	H160°,V160°	H120°, V120°
Display Color	16bits	16bits	14bits	16bits	16bits	14bits	16bits
MTBF	80,000h	80,000h	50,000h	80,000h	100,000h	100,000h	100,000h
Ingress Protection	Front IP40/Rear IP42	Front IP40/Rear IP42	IP30	Front IP40/Rear IP42	IP30	IP40	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)	-10°C~+55°C (14°F~+131°F)	-10°C~+55°C (14°F~+131°F)	0°C~+45°C (+32°F~+113°F)
Working Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~80%	10%~80%	10%~80%
Power(Avg)	AC100~240(+/-10%), 310W/m ²	AC100~240(+/-10%), 310W/m ²	AC100~240V (+/-10%), 144 W/m ²	AC100~240V (+/-10%), 260 W/m ²	AC100~240V(+/-10%), 150 W/m ²	AC100~240V(+/-10%), 150W/m ²	AC100~240V (+/-10%), 350 W/m ²
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")	150×168.75 mm (5.9"×6.6")	200×150mm (7.9"×5.9")	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")	600×337.5×67 mm (23.6"×13.3"×2.6")	400×300×70 mm (15.7"×11.8"×2.8")	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)	8kg(17.64b)	7.2kg(15.87b)	8.5kg(18.7lb)
Maintenance Mode	Front Maintenance	Front Maintenance	Front/Rear Maintenance	Front Maintenance	Front/Rear Maintenance	Rear Maintenance	Rear Maintenance

Monitors


- 4K Series**
 3840x2160 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
- Blade Series**
 Ultra-narrow bezel design
- Essential Security Series:**
 Built in BNC analog inputs
 Shorter response time and no image ghosting
- Light Series**
 Lightweight and cost-effective
 Suitable for continuous 16/7 operation
- Commercial Series**
 For desktop use, cost-effective
 Ultra-narrow bezel design, elegant appearance







4K Series

	LM55-F410	LM50-F410	LM43-F410
Model			
Screen Size	55"(16:9)	50"(16:9)	43"(16:9)
Resolution	3840x2160	3840x2160	3840x2160
Brightness	350cd/m ²	350cd/m ²	350cd/m ²
Contrast Ratio	1200:1	4000:1	5000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8.5ms	8.5ms
Display Color	8bit	10bit	8bit
Input	2 HDMI 2.0, 1 USB 3.0, 1 USB 2.0, 1 Audio, 1 RJ45(RS232), 1 LAN	2 HDMI 2.0, 1 USB 3.0, 1 USB 2.0, 1 Audio, 1 RJ45, 1 LAN	2 HDMI 2.0, 1 USB 3.0, 1 USB 2.0, 1 Audio, 1 RJ45, 1 LAN
Output	1 Headphone Jack, 2 Speakers	1 Headphone Jack, 2 Speakers	1 Headphone Jack, 2 Speakers
Control	Infrared Remote, Physical Button	Infrared Remote, Physical Button	Infrared Remote, 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)
Working Humidity	20%~80%	20%~80%	20%~80%
Power & Consumption	AC100~240V (+/-10%), 50/60 Hz, 130W	AC100~240V (+/-10%), 50/60 Hz, 130W	AC100~240V (+/-10%), 50/60 Hz, 120W
Bezel Width	9.8mm (U/L/R), 15.1mm (B)	9.8mm (U/L/R), 15.1mm (B)	11.9mm (U/L/R), 14.9mm (B)
VESA	200x200mm	200x200mm	400x400mm
Dimensions	1231.6x707.7x62.5mm (36.9"x21.2"x1.9")	1118.2x642.9x62.5mm (33.5"x19.3"x1.9")	968.2x559.4x59.9mm (29.0"x16.8"x1.8")
Weight	13.5kg (29.8lb)	12.3kg (27.1lb)	10.57kg (20.3lb)
System Configuration	System:Android 5.1 RAM:1GB Internal Storage:8GB	System:Android 5.1 RAM:1GB Internal Storage:8GB	System:Android 5.1 RAM:1GB Internal Storage:8GB






4K Series					
	LM27-F410	LM55-S400	LM49-S400	LM43-S400	LM28-S400
Model					
Screen Size	27"(16:9)	55"(16:9)	49"(16:9)	43"(16:9)	28"(16:9)
Resolution	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160
Brightness	300cd/m ²	450cd/m ²	450cd/m ²	450cd/m ²	300cd/m ²
Contrast Ratio	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 170°, V 160°
Response Time	14ms	6ms	8ms	8ms	5ms
Display Color	10bit	10bit	10bit	10bit	10bit
Input	1 DP, 2 HDMI	1 DP, 2 HDMI, 1 VGA(D-Sub), 1 USB, 1 Audio, 1 RJ45(RS232)	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 Audio, 2 Speakers	1 RJ45(RS232), 2 Speakers	1 RJ45(RS232), 2 Speakers	1 RJ45(RS232), 2 Speakers	1 BNC(CVBS), 2 Speakers
Control	Physical Button	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	Physical Button, Infrared Remote
Working Temperature	0°C~40°C (+32°F~+104°F)	0°~40° (+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%~85%	10%~85%	10%~85%	10%~85%	10%~85%
Power & Consumption	DC 12V	AC110~240V, 120W	AC110~240V, 90W	AC110~240V, 70W	AC110~240V, 40W
Bezel Width	11.5mm(U/R/L), 17.5mm(B)	8mm (U/L/R/B)	8mm (U/L/R/B)	8mm (U/L/R/B)	19.1mm (U), 19.0mm (R/L), 27.2mm(B)
VESA	75×75mm	400×400mm	400×400mm	400×400mm	100×100mm
Dimensions	622.9×367.3×48mm (24.5"×14.5"×1.9")	1227.2×699.6×65.0mm (48.3"×27.5"×2.6")	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	5kg (11.0lb)	25.2kg (55.6lb)	20.5kg(45.2lb)	16.6kg(36.6lb)	6.65kg(14.7lb)

High Protective Series

Model	<p style="text-align: center;">DHL32</p> 
Screen Size	31.5"(16:9)
Resolution	1920×1080
Brightness	350cd/m ²
Contrast Ratio	1200:1
Viewing Angle	H 178°, V 178°
Response Time	8ms
Display Color	8bit
Input	2 BNC(CVBS), 1 VGA, 1 DVI-D, 1 HDMI, 1 USB, 1 Audio, 1 RS232
Output	2 BNC(CVBS), 2 Speakers, 1 RS232
Control	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)
Working Humidity	20%~90%
Power & Consumption	AC100~240V(+/-10%), 35W
Bezel Width	25.5mm (U/L/R/B)
VESA	300×300mm
Dimensions	750.7×455.1×44.0mm (29.6"×17.9"×1.7")
Weight	10Kg(22.0lb)

Blade Series			Essential Security Series			
	LM22-F211	LM24-F211	LM27-F211	LM24-L200	LM22-L200	LM18-L100
Model						
Screen Size	21.5"(16:9)	23.8"(16:9)	27"(16:9)	23.8"(16:9)	21.5"(16:9)	18.5"(16:9)
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	1366x768
Brightness	250cd/m ²	250cd/m ²	300cd/m ²	250cd/m ²	200cd/m ²	200cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1000:1	600:1
Viewing Angle	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	14ms	14ms	14ms	5ms	5ms	5ms
Display Color	8bit	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA, 1 HDMI 1 BNC, 1 Audio, 1 S-video	1HD(support HDCVI, HDTV, 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, 1 BNC, 1 Audio	2 Speakers, 1 HD(support HDCVI, HDTV, AHD, CVBS)	2 Speakers
Control	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)
Working Humidity	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%
Power & Consumption	AC110~240V, 26W	AC110~240V, 29W	AC110~240V, 35W	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 30W	AC100~240V(+/-10%), 30W
Bezel Width	2.2mm (U/L/R), 18.1mm (B)	2.2mm (U/L/R), 18.1mm (B)	2.2mm (U/L/R), 18.1mm (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)
VESA	100x100mm	100x100mm	100x100mm	100x100mm	100x100mm	75x75mm
Dimensions	489.8x293.7x42.7mm (19.3"x11.6"x1.7")	540.6x322.6x46.9mm (21.3"x12.7"x1.8")	611.9x366.6x49.0mm (24.1"x14.4"x1.9")	577.0x347.7x51.2mm (22.7"x13.7"x2.0")	516.6x316.7x51.2mm (20.3"x12.5"x2.0")	442.0x276.0x51.5mm (17.4"x10.9"x2.0")
Weight	3.2kg(7.1lb)	3.7kg(8.2lb)	5.4kg(11.9lb)	4.25kg(9.4lb)	3.8 kg(8.4lb)	2.8kg(6.2lb)





Light Series						
	LM32-F200	LM43-F200	DHL24-F600	DHL22-F600-S	DHL22-F600	DHL19-F600
Model						
Screen Size	31.5" (16:9)	42.5" (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	1600×900
Brightness	240 cd/m ²	330 cd/m ²	250cd/m ²	200cd/m ²	250cd/m ²	200cd/m ²
Contrast Ratio	1400:1	1200:1	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 170°, V 160°	H 170°, V 160°
Response Time	8ms	8ms	5ms	5ms	5ms	5ms
Display Color	8 bits	8 bits	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI, 1 USB	1 VGA, 1 HDMI, 1 USB	1 VGA, 1 HDMI, 1 Audio	1 VGA, 1 HDMI, 1 Audio	1 VGA, 1 HDMI 1 Audio	1 VGA
Output	2 Speaks	2 Speaks	2 Speakers	2 Speakers	2 Speakers	—
Control	Physical Button Remote Control	Physical Button Remote Control	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)
Working Humidity	20%~85%	10%~85%	10%~85%	10%~85%	10%~90%	10%~85%
Power & Consumption	AC100~240V, 55W	AC100~240V, 75W	AC100~240V(+/-10%), 30W	AC110~240V, 25W	AC100~240V(+/-10%), 24W	AC110~240V, 25W
Bezel Width	13.9mm (U/R/L), 20.5mm (B)	12.8mm (U/R/L), 22mm (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)
VESA	75×75mm	400×200mm	75×75mm	75×75mm	100×100mm	75×75mm
Dimensions	731.4×432.6×67.5mm (28.8"×17"×2.7")	969.1×566.8×82.4mm (38.2"×22.3"×3.2")	553.2×328.1×48.5mm (21.8"×12.9"×1.9")	502.8×299.8×47.6mm (19.8"×11.5"×1.9")	490.3×292.3×48.3mm (19.3"×11.5"×1.9")	467.0×283.0×51.5mm (18.4"×11.1"×2.0")
Weight	3.9kg (8.6lb)	7.4kg (16.3lb)	3.8kg(8.4lb)	3.2kg(7.1lb)	2.8kg(6.2lb)	3.8kg(8.4lb)

Commercial Series			Project Series		
	LM22-B200	LM24-B200	LM27-B200	DHL19-F500	DHL22-L200
Model					
Screen Size	21.5" (16:9)	23.8" (16:9)	27" (16:9)	18.5" (16:9)	21.5" (16:9)
Resolution	1920×1080	1920×1080	1920×1080	1366×768	1920×1080
Brightness	200 cd/m ²	200 cd/m ²	250 cd/m ²	220 cd/m ²	250cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1	600:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 90°, V 65°	H 170°, V 160°
Response Time	14ms	14ms	14ms	5ms	5ms
Display Color	8 bits	8 bits	8 bits	8 bits	8 bits
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA	1 VGA, 1 HDMI
Output	1 Audio Out	1 Audio Out	1 Audio Out	/	/
Control	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)
Working Humidity	10%~85%	10%~85%	10%~85%	10%~85%	20%~85%
Power & Consumption	AC100~240V, 24W	AC100~240V, 25W	AC100~240V, 30W	AC100~240V, 20W	AC100~240V, 20W
Bezel Width	3.8mm (U), 3.6mm (R/L), 13mm (B)	3.6mm (U), 3.7mm (R/L), 11mm (B)	3.6mm (U/R/L), 12.5mm (B)	13.16mm(U), 12.61mm(R/L), 21.16mm(B)	17.2mm(U), 14.7mm(R/L), 19.7mm(B)
VESA	75×75mm	75×75mm	75×75mm	100×100mm	100×100mm
Dimensions	490.7×291.1×41.8mm (19.3"×11.5"×1.6")	541.4×317.0×42.0mm (21.3"×12.5"×1.7")	615.3×360.5×55.6mm (24.1"×14.2"×2.2")	446.8×276.0×39.0mm (17.6"×10.9"×1.5")	507.3×306.4×33.0mm (20"×12.1"×1.3")
Weight	2.5kg(5.5lb)	3kg(6.6lb)	4.5kg(9.9lb)	2.1kg (4.6lb)	2.6kg (5.7lb)

Matrix

- Enhanced processing capabilities
- Flexible configuration with slotted design
- Splicing control modes: zoom/merge/roam/overlay
- Supports multiple connection types




Matrix

	M60-12U	M70-4U-E	DSCON3000-M	M70-D-0205HO(-H)
Model				
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	200CH@1080P/200CH@D1	80CH@1080P/320CH@D1	—	—
Max Decoding	240CH@4K/960CH@1080P/1920CH@720P/3840CH@D1	20CH@8K/80CH@4K/320CH@1080P/720CH@720P/1280CH@D1	16CH@1080P/64CH@D1 in main control board	4CH@4K/16CH@1080P/36CH@720P/64CH@D1
Local Video Input	HDMI/DVI/VGA/HDCVI/3G-SDI/HD-SDI/FC	HDMI/DVI/CVBS/HDCVI/HD-SDI(VGA with converter)	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)	HDMI(VGA&DVI with converter)	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)	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	AC 100V~127V, 200V~240V	AC100~240V	AC115V~230V	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	4K decoding, Cost-efficient, Suitable for Small and medium-size project

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	2CH@32MP(25fps)/8CH@12MP(15fps)/ 8CH@4K/32CH@1080P/72CH@720P/128CH@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

	NVD2105DH-4I-4K	NVD1805DH-4I-4K
Model		
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





4K Series

	NVD1505DH-4I-4K	NVD1205DH-4I-4K	NVD0905DH-4I-4K	NVD0405DH-2I-4K	NVD0105DH-4K
Model					
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/Merge/Roam/Overlay	Zoom/Roam/Overlay
Split Mode	1/4/9/16	1/4/9/16	1/4/9/16	1/4/9/16/25/36	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	2CH@8K/8CH@4K/36CH@1080P/80CH@720P/144CH@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	2CH 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/BNC	HDMI/VGA
Audio Out	HDMI	HDMI	HDMI	4HDMI, 2 BNC(Vp-p 1V, 75Ω)	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)	8/8 (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 3.5mm jack	1 Pair RCA
Processor	Embedded processor	Embedded processor	Intel x86 processor	Quad-core embedded processor	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	8K & 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				
	NKB5000	NKB1000	KBD1000	KB1000
Model				
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	64 (including "admin")	64 (including "admin")	64 (including "admin")	64 (including "admin")
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/2A	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


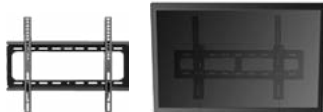
Desk Mechanical Mounts

	DHL27/32-DZ	DHL42/43/49/55-DZ
Model		
Support Screen Size	27"~32"	43"~55"
Suitable Monitor	DHL28-S400, DHL32	LM43-S400, LM49-S400, LM55-S400, LM43-F410
VESA Standard	100x100mm(3.9"x3.9") 200X200mm(7.9"x7.9") 300X300mm(11.8"x11.8")	200X200mm(7.9"x7.9") 300X300mm(11.8"x11.8") 400X400mm(15.7"x15.7")
Single Screen Weight	Max 40kg(88.2lb)	Max 50kg(110.2lb)
Installation	Base	Base

Hanging Bracket

	DHL14-32-DJ	DHL32-75-DJ
Model		
Support Screen Size	14"~42"	32"~75"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200	DHL32-F600, DHL43-F600, DHL32, LM43-S400, LM49-S400, LM55-S400, LM43-F410, LM50-F410, LM55-F410
VESA Standard	75x75mm(3.0"x3.0") 100x100mm(3.9"x3.9") 200X200mm(7.9"x7.9")	100x100mm(3.9"x3.9") 200X200mm(7.9"x7.9") 300X300mm(11.8"x11.8") 400X400mm(15.7"x15.7")
Single Screen Weight	Max 50kg(110.2lb)	Max 68.2kg(150.4lb)
Installation	Hoisting	Hoisting

Wall-hanging Mounts

	DHL19/22/27/32-BG	DHL42/43/49/55-BG
Model		
Support Screen Size	18"~32"	32"~55"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL32-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200	DHL43-F600, DHL32, LM50-F410, LM55-F410
VESA Standard	75x75mm(3.0"x3.0") 100x100mm(3.9"x3.9")	200X200mm(7.9"x7.9") 300X300mm(11.8"x11.8") 400X400mm(15.7"x15.7")
Single Screen Weight	Max 25kg(55.1lb)	Max 75kg(165.3lb)
Installation	Wall hanging	Wall hanging

Auto USB KVM Switches

	DH-KVM0401HM-E100	DH-KVM0801VM-E100	DH-KVM0801HM-E100
Model			
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

DSS

Stable server with hardware & software all-in-one
All-around security functionality



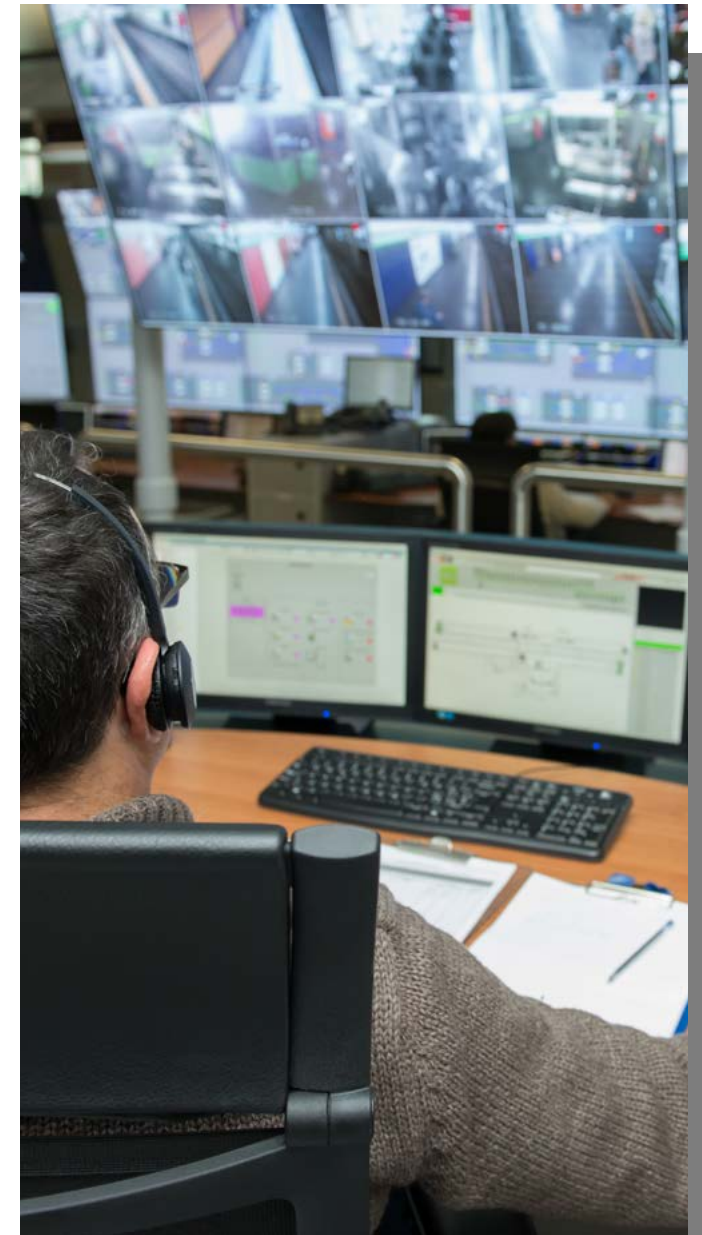
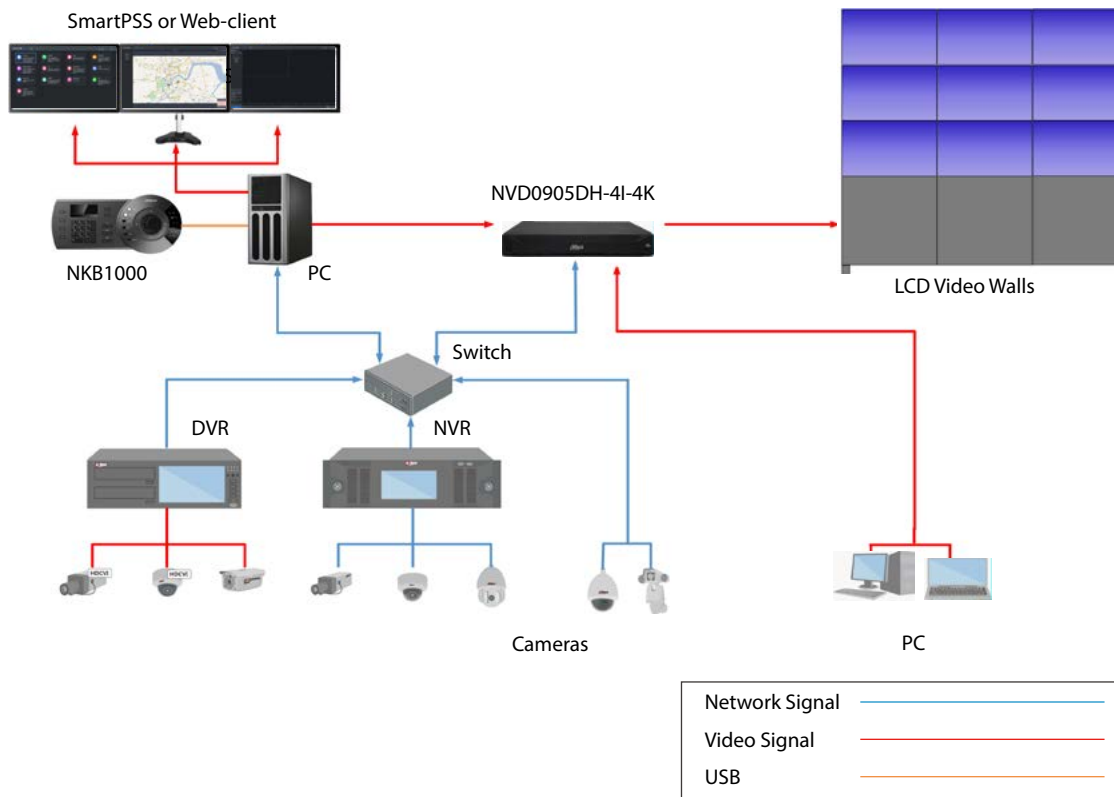
Model		DSS Pro	DSS Express	DSS7016-S2	DSS4004-S2	DSS4004-S2-W
Device Access	Supported Device	DVR, NVR,XVR, IPC, VDP, Alarm Host, EVS, ACR, Matrix,IVSS				
	Add Device Method	IP/Domain, Auto Register	IP,P2P	IP/Domain, Auto Register	IP	IP,P2P
	Devices No(Dahua)	1000 IP, 2000 CH	512 IP, 512 CH	500 IP, 2000 CH	512 IP, 512 CH	64 IP, 64 CH
	IP No(Onvif)	200 IP, 800 CH	64 IP, 64 CH	200 IP, 200 CH	64 IP, 64 CH	8 IP, 8 CH
	Auto-Register	500 IP, 2000 CH	/	500 IP, 2000 CH	/	/
Users	Users	200 online, 2500 users	100 online, unlimited users	200 online, 2500 users	100 online, unlimited users	10 online, unlimited users
Live Preview	Video Display Split	1/4/6/8/9/16/25/36/64				
	Max. Preview Screens	4				
	Max. Views	256				
	Features	Customized split view,Tour,Snapshot,Snapshot Continuously,Remote record ,Local Record,Audio Talk,Audio In Video,ROI(1+3Mode,1+5Mode),PTZ Control, Electronic Focus,Instant Playback,Live View in Multiple Tabs,Smart track for fisheye,Smart track for bullet				
Playback	Max. Channels	36				
	Features	Fast /Slow Playback,Snapshot,Continuous Snapshot,Local Record,Record Tag,Record Lock,Playback to the Video Wall,Drag in the timeline, Zoom of Timeline,Smart Search,POS Search				
TV Wall	Video Display Split	1/4/9/16/25/32/64				
	Features	Merge,Split Windows,Echo,Framed,Output to Video Wall Manually/Automatically,Switch the Stream,Windows Lock,Task Tour,Time Tour, Tour in Single Windows				
Other Functions	Storage	Local storage, Connect IPSAN Storage				
	E-map	Raster map, GIS map	Raster map	Raster map, GIS map	Raster map	Raster map
	Deployment	Stand-alone, Distributed, Cascade	Stand-alone	Stand-alone, Distributed	Stand-alone	Stand-alone
Minimum System Requirements for Server	CPU	E3-1220 v5@3.00GHz 3.00GHz 4core	I3-2120	/	/	/
	Memory	8GB or above	8GB or above	/	/	/
	System Disk	1TB, 500G free for DSS	200GB and higher	/	/	/
	Ethernet port	2 Ports@1000Mbps	2 Ports@1000Mbps	/	/	/
Minimum System Requirements for Client	CPU	Intel Core i3, 64 bits 4 Core Processor	I3-2120@3.20GHz	Intel Core i3, 64 bits 4 Core Processor	I3-2120@3.20GHz	I3-2120@3.20GHz
	Memory	4GB or above	4GB or above	4GB or above	4GB or above	4GB or above
	Graphics Card	Intel® HD Graphics 4400	Intel® HD Sandbridge Desktop Gra	Intel® HD Graphics 4400	Intel® HD Sandbridge Desktop Gra	Intel® HD Sandbridge Desktop Gra
	Hard Drive Capacity	100G free for DSS Control Client	50GB Free and higher	100G free for DSS Control Client	50GB Free and higher	50GB Free and higher
	Ethernet port	1000Mbps	1000Mbps	1000Mbps	1000Mbps	1000Mbps

GENERAL SOLUTIONS

Small Control Center Solutions (Typical)

Features

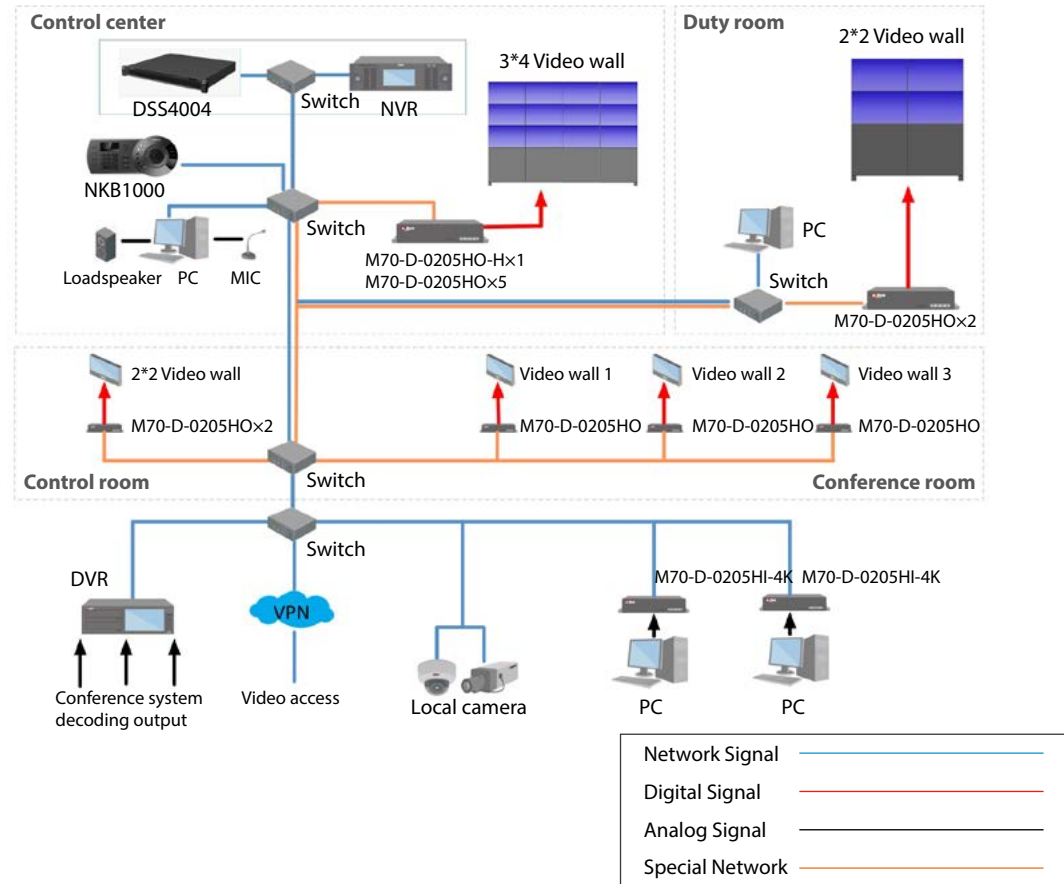
- NVD0905DH-4I-4K supports splicing control for video walls
- NVD0905DH-4I-4K supports local signal collecting and encoding
- Free VMS software SmartPSS works with NKB1000 in USB control mode
- NKB1000 uses "Num" button+ "function" button to control different screens, split mode, window and channel
- 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



Small Control Center Solutions (Distributed)

Features

- Distributed deployment, centralized management. This solution can support up to 30 screens
- M70-D-0205HO(-H) supports splicing control for video walls
- M70-D-0205HI-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

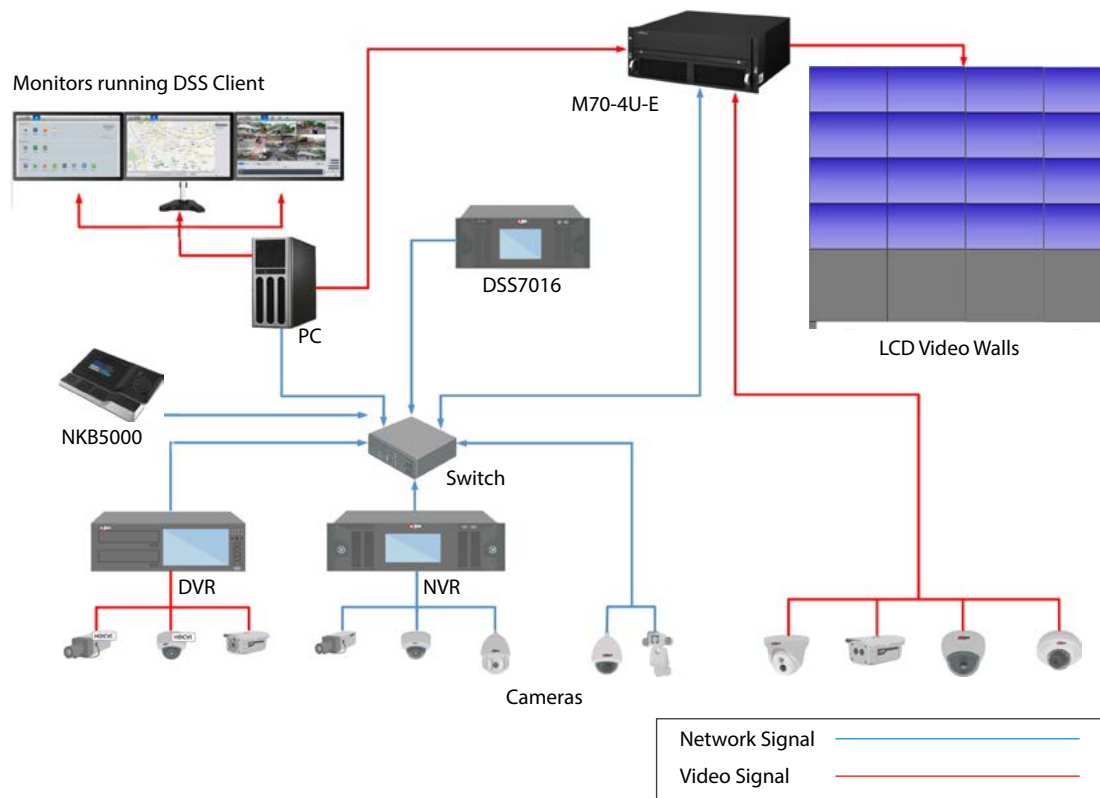


GENERAL SOLUTIONS

Large-scale Control Center Solutions

Features

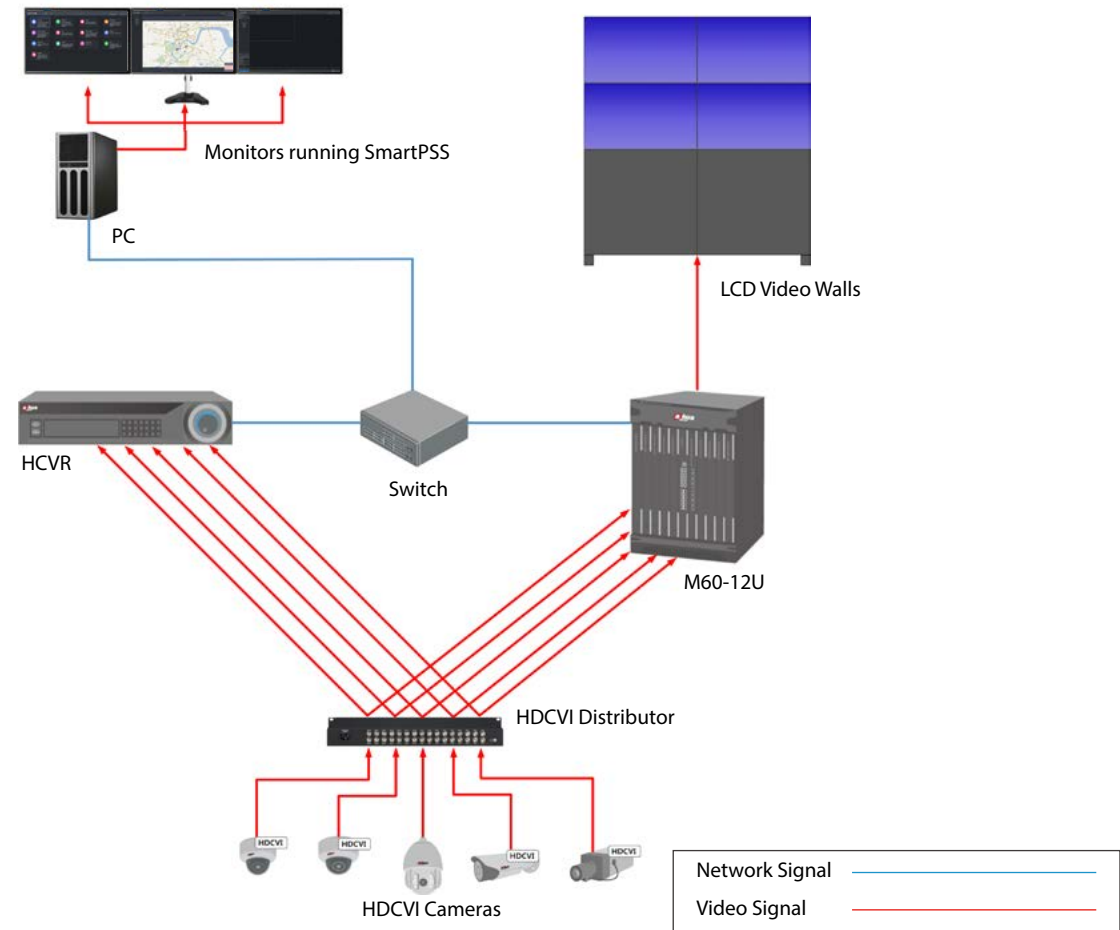
- M70-4U-E supports splicing control for video walls
- M70-4U-E supports local signal input and encoding
- DSS client works with NKB5000 via network cable
- DSS supports large and complex video surveillance systems
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. 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





Features

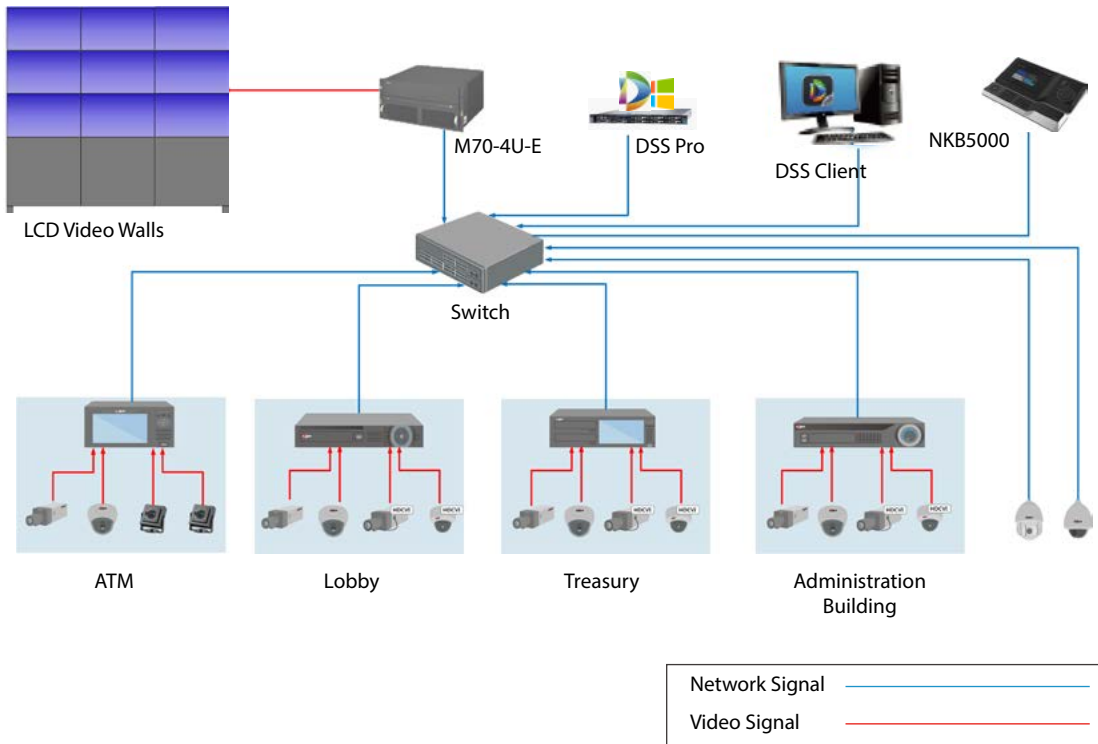
- M60 supports lossless, low delay screen display
- M60 supports local signal display directly on screens through input without encoding
- Free VMS software SmartPSS provides preview, playback and e-map functionality
- DHL550UDH-ES: 55" provides 1.7mm physical seam and module installations. Displays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



Bank Solutions

Features

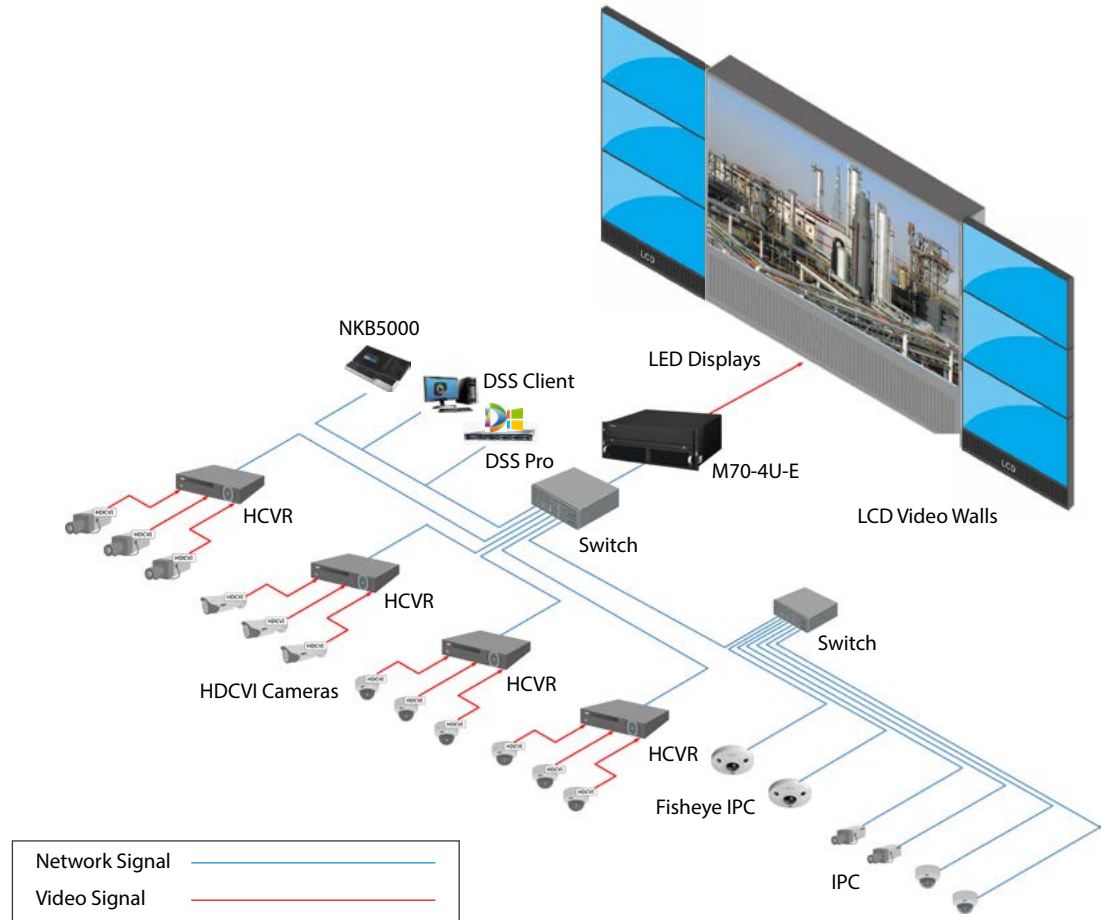
- M70-4U-E supports splicing control for video walls
- NKB5000 controls splicing screens in platform mode
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDH-ES supports 1.7mm physical seam and module installations. 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





Features

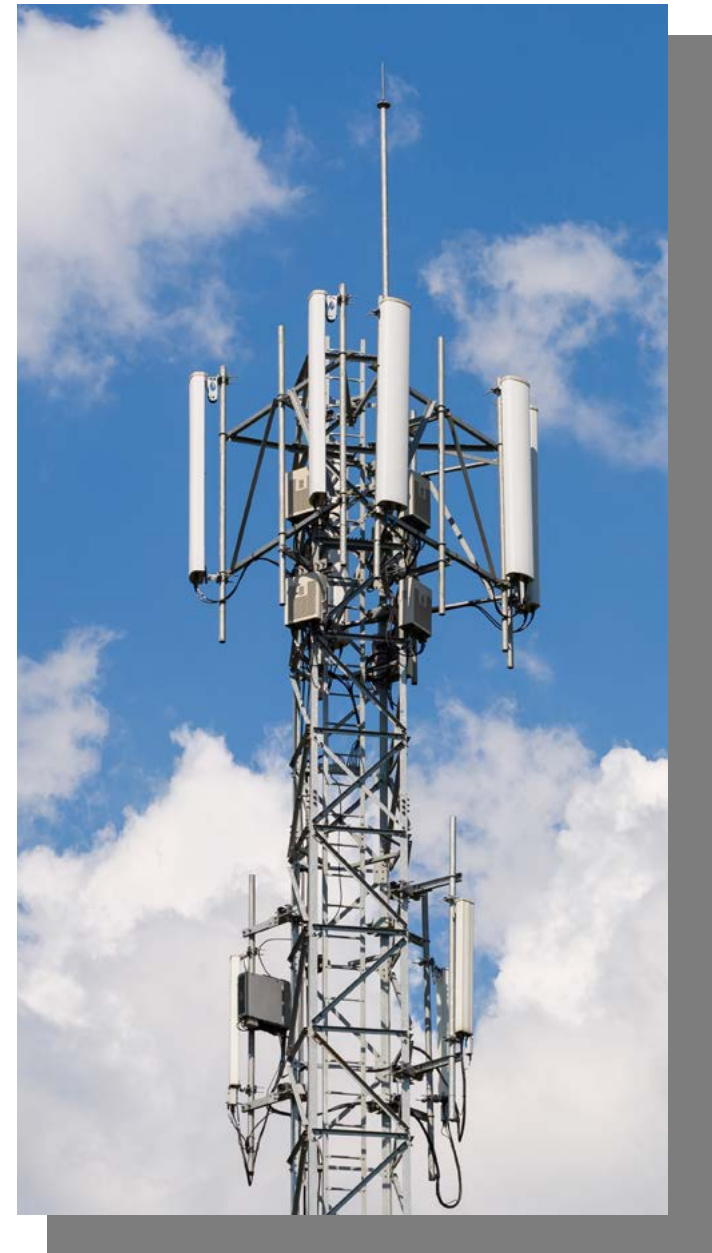
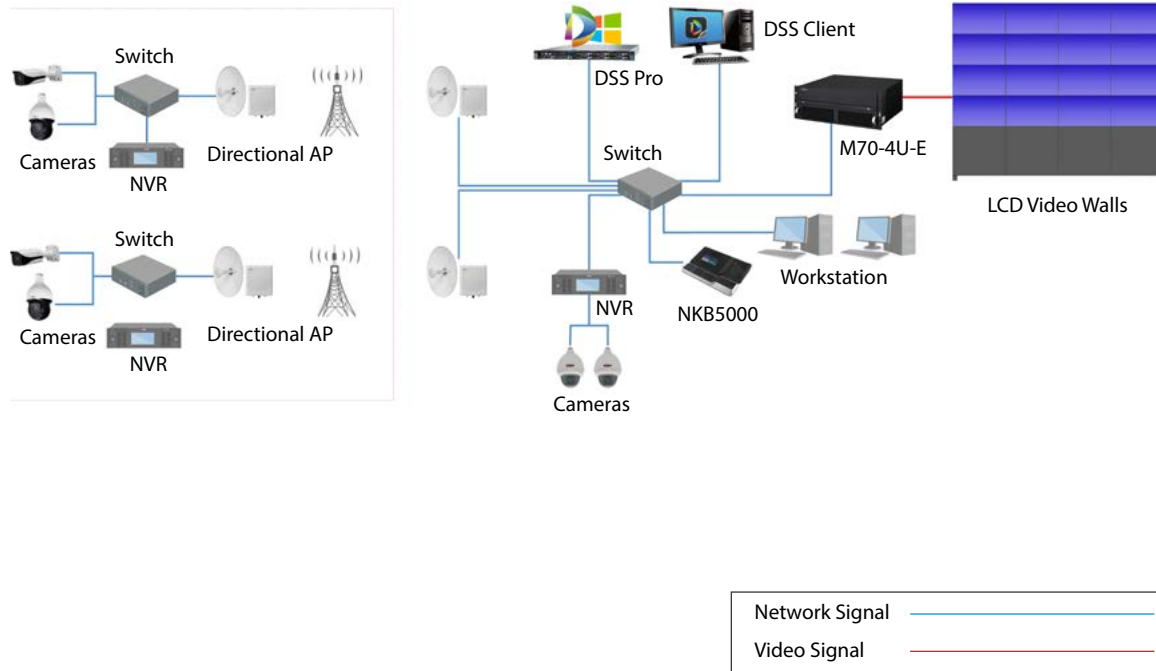
- M70-4U-E supports splicing control for both LCD and LED video walls
- NKB5000 controls splicing screens
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDH-ES: 55" supports 1.7mm physical seam and module 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



Telecom Solutions

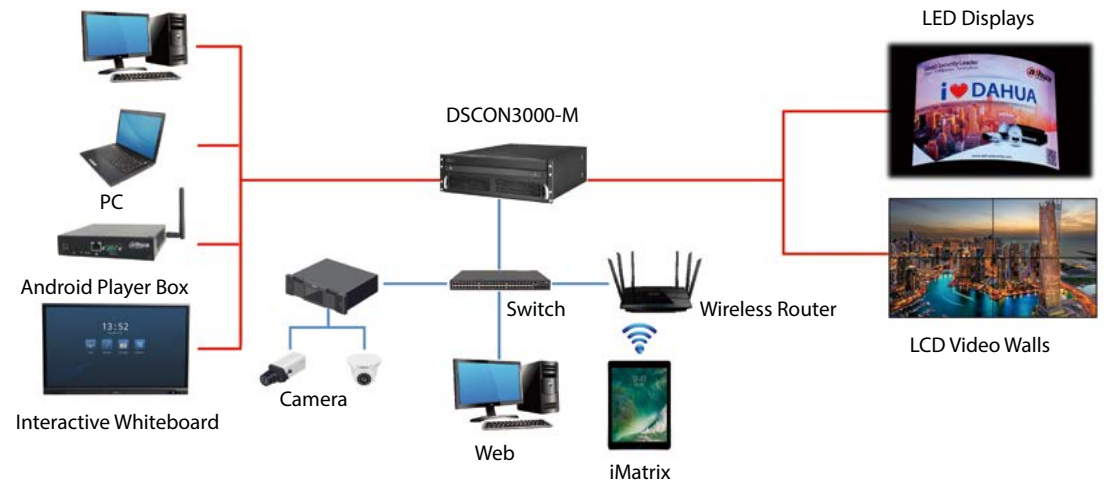
Features

- 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



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
- Hiboard-A65H 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



ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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