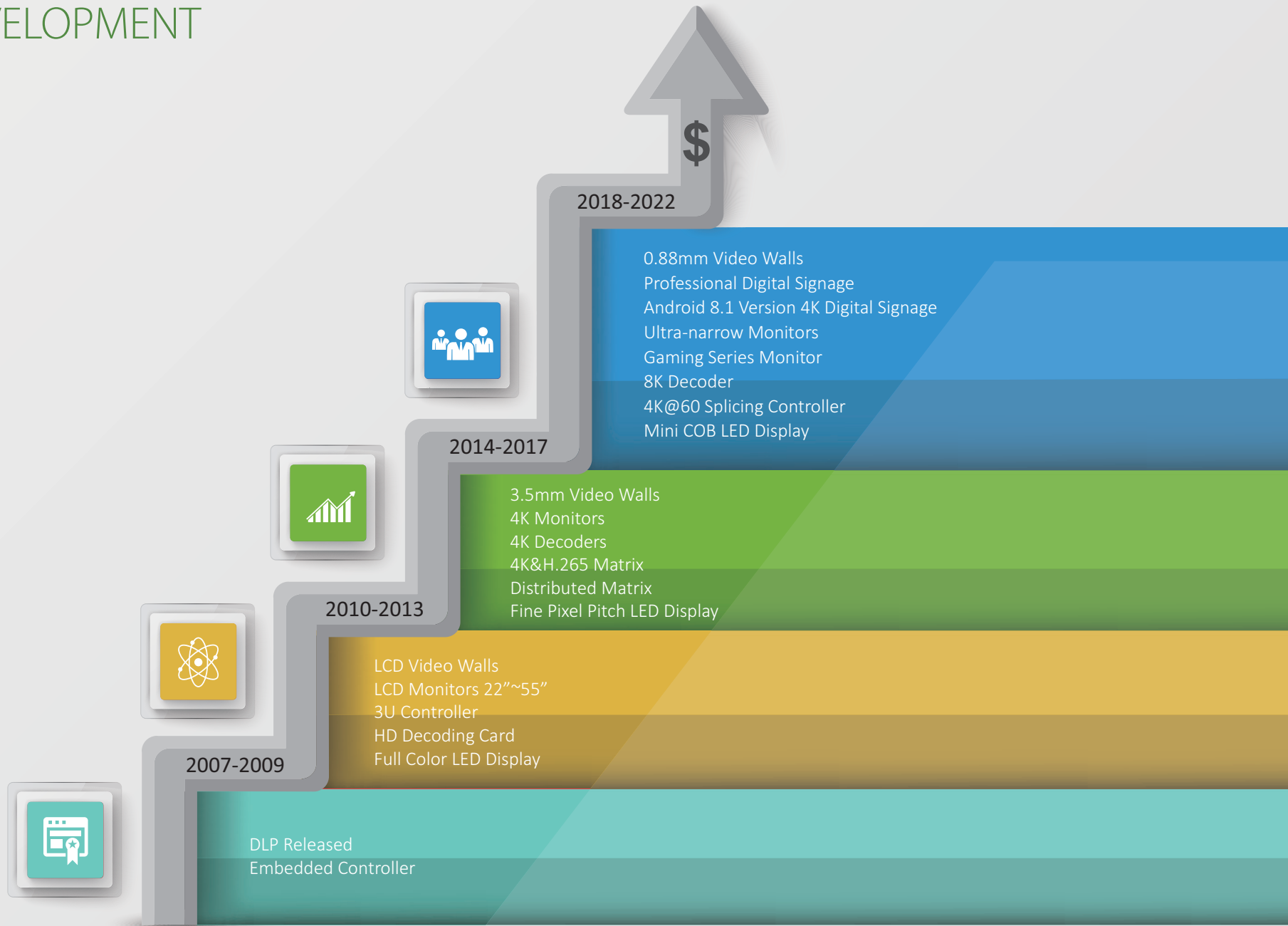


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OUR DEVELOPMENT




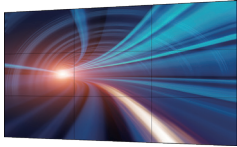
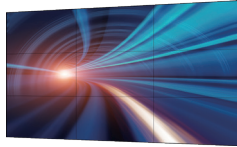
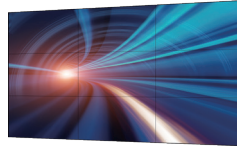
DISPLAY

LCD Video Walls

- Industrial level LCD panel, suitable for continuous 24/7 operation.
- Anti-glare panel with vivid and memorable image quality.
- Abundant interfaces including HDMI, DVI, VGA, DP or CVBS.
- Shorter response time and no image ghosting.
- Modular structure design, multiple installation modes.

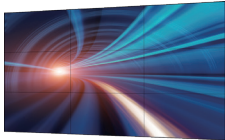
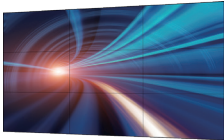
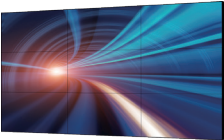
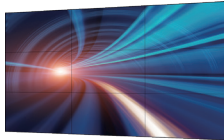
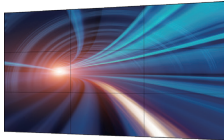
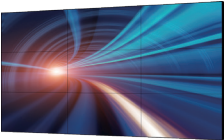
Basic Series		
	LS550UCM-BF	LS460UCM-BF
Model		
Diagonal Size	55" (16:9)	46" (16:9)
Panel Type	ADS	ADS
Resolution	1920x1080	1920x1080
Backlight	Direct LED	Direct LED
Bezel Width	2.3mm (T/L), 1.2mm (B/R)	2.3mm (T/L), 1.2mm (B/R)
Pixel Density	40dpi	48dpi
Brightness	500cd/m ²	500cd/m ²
Contrast Ratio	1200:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms
Color Depth	8bit	8bit
Color Temperature	10,000K	10,000K
MTBF	50,000h	50,000h
Input	1 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, 1 USB, 1 IR
Output	1 RS232	1 RS232
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote
Working Temperature	0°C~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~80%	20~80%
Power & Consumption	AC100V~AC240V, 130W	AC100V~AC240V, 135W
Dimensions	1213.7mm×684.5mm×85.9mm (47.8"×26.9"×3.4")	1022.0mm×576.6mm×120.7mm (40.2"×22.7"×4.8")
Net Weight	18.5kg (40.8lb)	16.0kg (35.3lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)

Essential Series

	LS650KCM-EF	LS550UEH-EG	LS550UEM-EG	LS550UDH-EG
Model				
Diagonal Size	65" (16:9)	55" (16:9)	55" (16:9)	55" (16:9)
Panel Type	ADS	IPS	IPS	IPS
Resolution	3840×2160	1920×1080	1920×1080	1920×1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	2.3mm (T/L), 1.2mm (B/R)	0.44mm (T/L), 0.44mm (B/R)	0.44mm (T/L), 0.44mm (B/R)	1.3mm (T/L), 0.44mm (B/R)
Pixel Density	68dpi	40dpi	40dpi	40dpi
Brightness	500cd/m ²	700cd/m ²	500cd/m ²	700cd/m ²
Contrast Ratio	1200:1	1100:1	1100:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms	8ms	8ms
Color Depth	8bit	10bit	10bit	10bit
Color Temperature	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	50,000h	50,000h
Input	1 VGA, 1 DVI-D, 2 HDMI, 1 DP, 1 RS232, 1 Audio, 1 OPS, 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	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 1 Audio out
Output	1 DP, 1 RS232, 1 Audio	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 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
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, 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	10~80%	10~90%	10~90%	10~90%
Power & Consumption	AC100V~AC240V, 130W	AC100V~AC240V, 190W	AC100V~AC240V, 195W	AC100V~AC240V, 195W
Dimensions	1432.6mm×807.6mm×127.1mm (56.4"×31.8"×5.0")	1210.8mm×681.5mm×117.4mm (47.7"×26.8"×4.6")	1210.8mm×681.5mm×117.4mm (47.7"×26.8"×4.6")	1212.2mm×683.0mm×117.7mm (47.7"×26.9"×4.6")
Net Weight	40kg (88.2lb)	24kg (52.91lb)	24kg (52.91lb)	24kg (52.91lb)
Installation Mode	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)	Floor-standing, Wall-mounted (Optional)

DISPLAY

Essential Series

	LS550UDM-EG	LS550UDM-EF	LS550UCM-EF	LS490UCM-EF	LS460UDM-EF	LS460UCM-EF
Model						
Diagonal Size	55" (16:9)	55" (16:9)	55" (16:9)	49" (16:9)	46" (16:9)	46" (16:9)
Panel Type	IPS	ADS	ADS	ADS	ADS	ADS
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	1.3mm (T/L), 0.44mm (B/R)	0.8mm (T/L), 0.9mm (B/R)	2.3mm (T/L), 1.2mm (B/R)	2.3mm (T/L), 1.2mm (B/R)	1.1mm (T/L), 0.6mm (B/R)	2.3mm (T/L), 1.2mm (B/R)
Pixel Density	40dpi	40dpi	40dpi	46dpi	48dpi	48dpi
Brightness	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²	500cd/m ²
Contrast Ratio	1000:1	1200:1	1200:1	1200:1	1200:1	1200:1
Viewing Angle	H 178°, V 178°	H178°, V178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time (G-to-G)	8ms	8ms	8ms	8ms	8ms	8ms
Color Depth	10bit	8bit	8bit	8bit	8bit	8bit
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	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	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	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
Output	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 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	1 CVBS, 1 RS232, 2 HDMI, 1 VGA, 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
Control Mode	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote
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	10~90%	10~80%	10~80%	10~80%	10~80%	10~80%
Power & Consumption	AC100V~AC240V, 145W	AC100V~AC240V, 200W	AC100V~AC240V, 175W	AC100V~AC240V, 135W	AC100V~AC240V, 185W	AC100V~AC240V, 130W
Dimension	1212.2mm×683.0mm×117.7mm (47.7"×26.9"×4.6")	1212.2mm×683.1mm×116.8mm (47.7"×26.9"×4.6")	1213.7mm×684.5mm×121.8mm (47.8"×26.9"×4.8")	1078.4mm×608.4mm×120.8mm (42.5"×24"×4.8")	1020.7mm×575.4mm×118.7mm (40.2"×22.7"×4.7")	1022mm×576.6mm×121.8mm (40.2"×22.7"×4.8")
Net Weight	24kg (52.91lb)	28kg (61.72lb)	27kg (59.5lb)	19.5kg (43.0lb)	18.5kg (40.8lb)	18.5kg (40.8lb)
Installation Mode	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, Wall-mounted (Optional)

LED Displays

Indoor Fine Pixel Pitch LED

- Mini COB (Chips on Board) technology.
- Ultra-thin 39mm and super-light 5.6kg design.
- 16:9 Golden aspect ratio , can easily achieve pixel to pixel 2K,4K,8K,16K resolution.
- Dot by dot calibration ensures color richness and brightness uniformity.

Ultra Series

	DHI-PHSIA1.2-CH	DHI-PHSIA0.9-CH
Model		
Pixel Pitch	1.25mm	0.9375mm
Pixel Type	1R1G1B	1R1G1B
LED Type	COB 3 IN 1	COB 3 IN 1
Brightness	600 cd/m ²	600 cd/m ²
Color Temperature	6500K	6500K
Viewing Angle (H/V°)	160°/160°	160°/160°
Pixel Density	640000 dots/m ²	1137777dots/m ²
Module Size (W×H)	150mm×112.5mm	150mm×112.5mm
Cabinet Resolution (W×H)	480×270 dots	640×360 dots
Cabinet Size (W×H×D)	600×337.5×39mm	600×337.5×39 mm
Cabinet Weight	5.6 kg	5.6 kg
Cabinet Area	0.2025m ²	0.2025m ²
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum
Cabinet Aspect Ratio	16:9	16:9
Ingress Protection (rear/front)	IP54/IP54	IP54/IP54
Operating Temperature	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH
Storage Temperature	-40°C~+60°C/10%~80%RH	-40°C~+60°C/10%~80%RH
Brightness Uniformity	≥97%	≥97%
Color Uniformity	(x,y)±0.003	(x,y)±0.003
Contrast	20000:1	20000:1
Frame Rate	50/60 Hz	50/60 Hz
Refresh Rate	1920- 3840 Hz (Adjustable)	1920- 2880 Hz (Adjustable)
Input Voltage	110-240V AC	110-240V AC
Input Power (max)	310W/m ²	310W/m ²
Input Power (avg)	100 W/m ²	100 W/m ²
Installation Mode	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted
Maintenance Mode	Front Maintenance	Front Maintenance
Communication Connection	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)

DISPLAY

Standard Series

	DHI-PHSIA1.8-SS	DHI-PHSIA1.5-SS	DHI-PHSIA1.2-SS	DHI-PHSIA0.9-SS
Model				
Pixel Pitch	1.875mm	1.5625mm	1.25mm	0.9375mm
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1515	SMD1010/SMD1212	SMD1010	IMD 4IN1
Brightness	600 cd/m ²	600 cd/m ²	600 cd/m ²	500 cd/m ²
Color Temperature	2000K~9500K (Adjustable)	2000K~9500K (Adjustable)	2000K~9500K (Adjustable)	2000K~9500K (Adjustable)
Viewing Angle (H/V°)	160°/120°	160°/120°	160°/120°	160°/120°
Pixel Density	284444 dots/m ²	409600 dots/m ²	640000 dots/m ²	1137778 dots/m ²
Module Size (W×H)	300×168.75 mm	300×168.75 mm	300×168.75 mm	300×168.75 mm
Cabinet Resolution (W×H)	320×180 dots	384×216 dots	480×270 dots	640×360 dots
Cabinet Size (W×H×D)	600×337.5×25 mm	600×337.5×25 mm	600×337.5×25 mm	600×337.5×25 mm
Cabinet Weight	5.0 kg	5.0 kg	5.0 kg	5.0 kg
Cabinet Area	0.2025m ²	0.2025m ²	0.2025m ²	0.2025m ²
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Cabinet Aspect Ratio	16:9	16:9	16:9	16:9
Ingress Protection (rear/front)	IP30/IP30	IP30/IP30	IP30/IP30	IP30/IP30
Operating Temperature	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH	-20°C~+50°C/10%~80%RH
Storage Temperature	-25°C~+60°C/10%~80%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH
Color Processing Depth	14bits	14bits	14bits	14bits
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	(x,y)±0.003	(x,y)±0.003	(x,y)±0.003	(x,y)±0.003
Contrast	5000:1	5000:1	5000:1	5000:1
Frame Rate	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)
Input Voltage	AC105~240V (+/-10%), 50/60 Hz	AC110~240V (+/-10%), 50/60 Hz	AC100~220V (+/-10%), 50/60 Hz	AC110~240V (+/-10%), 50/60 Hz
Input Power (max)	460W/m ²	460W/m ²	460W/m ²	450W/m ²
Input Power (avg)	175 W/m ²	175 W/m ²	175 W/m ²	140 W/m ²
Installation Mode	Wall Mounted/Floor Mounted/Hanging Type	Wall Mounted/Floor Mounted/Hanging Type	Wall Mounted/Floor Mounted/Hanging Type	Wall Mounted/Floor Mounted/Hanging Type
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Communication Connection	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)

Lite Series					
Model	DHI-PHSIA2.5-LF	DHI-PHSIA1.8-LF	DHI-PHSIA1.5-LF	DHI-PHSIA1.5-LS	DHI-PHSIA1.2-LS
					
Pixel Pitch	2.5mm	1.875mm	1.579mm	1.5625mm	1.25mm
Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD2121	SMD1515	SMD1010	SMD1010/SMD1212	SMD1010
Brightness	200~800 cd/m ² (Adjustable)	200~800 cd/m ² (Adjustable)	200~800 cd/m ² (Adjustable)	600 cd/m ²	600 cd/m ²
Color Temperature	2500K~10000K (Adjustable)	2500K~10000K (Adjustable)	2500K~10000K (Adjustable)	4000K~9500K (Adjustable)	4000K~9500K (Adjustable)
Viewing Angle (H/V°)	160°/160°	160°/160°	160°/160°	160°/140°	160°/140°
Pixel Density	160,000 dots/m ²	284,444 dots/m ²	401,111 dots/m ²	409600 dots/m ²	640000 dots/m ²
Module Size (W×H)	240×240 mm	240×240 mm	240×240 mm	300×168.75 mm	300×168.75 mm
Cabinet Resolution (W×H)	192×192 dots	256×256 dots	304×304 dots	384×216 dots	480×270 dots
Cabinet Size (W×H×D)	480×480×61 mm	480×480×61 mm	480×480×61 mm	600×337.5×45 mm	600×337.5×45 mm
Cabinet Weight	8.5 kg/cabinet	8.5 kg/cabinet	8.5 kg/cabinet	5.76 kg	5.76 kg
Cabinet Area	0.2304 m ²	0.2304 m ²	0.2304 m ²	0.2025 m ²	0.2025 m ²
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Cabinet Aspect Ratio	1:1	1:1	1:1	16:9	16:9
Ingress Protection (rear/front)	IP40/IP41	IP40/IP41	IP40/IP41	IP30/IP30	IP30/IP30
Operating Temperature	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH	-10°C~+40°C/10%~80%RH	-10°C~+55°C/10%~90%RH	-10°C~+55°C/10%~90%RH
Storage Temperature	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH	-20°C~+60°C/10%~80%RH	-25°C~+60°C/10%~90%RH	-25°C~+60°C/10%~90%RH
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%
Color Uniformity	(x,y)±0.003	(x,y)±0.003	(x,y)±0.003	(x,y)±0.003	(x,y)±0.003
Contrast	5000:1	5000:1	5000:1	4000:1	4000:1
Frame Rate	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)	1920- 3840 Hz (Adjustable)
Input Voltage	AC100~240V (+/-10%), 50/60 Hz	AC100~240V (+/-10%), 50/60 Hz	AC100~240V (+/-10%), 50/60 Hz	AC100~240V (+/-10%), 50/60 Hz	AC100~240V (+/-10%), 50/60 Hz
Input Power (max)	700 W/m ²	700 W/m ²	700 W/m ²	500W/m ²	500W/m ²
Input Power (avg)	200 W/m ²	200 W/m ²	200 W/m ²	200 W/m ²	200 W/m ²
Installation Mode	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted	Wall Mounted/Floor Mounted/Arc	Wall Mounted/Floor Mounted/Arc
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Communication Connection	CAT5 Cable (L≤100m), Multi-mode fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤100m), Multi-mode fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤100m), Multi-mode fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)	CAT5 Cable (L≤140m), Multi-mode Fiber (L≤500m), Single Mode Fiber (L≤20km)

Monitors

- **Ultra Series**

Abundant interfaces meet different application scenarios. Industrial level LCD panel, suitable for continuous 24/7 operation.

- **Light Series**





Lightweight and cost-effective.

- **Commercial Series**

Light and cost-effective plastic housing
Ultra-narrow bezel design, elegant appearance.





DISPLAY

Ultra Series				
	LM43-S400	LM49-S400	LM55-S400	LM65-S400
Model	4K 	4K 	4K 	4K 
Screen Size	43" (16:9)	49" (16:9)	55" (16:9)	65" (16:9)
Resolution	3840x2160	3840x2160	3840x2160	3840x2160
Brightness	450cd/m ²	450cd/m ²	450cd/m ²	400cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	6ms	8ms
Display Color	10bit	10bit	10bit	1.07B (10bit)
Input	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)	1 DP, 2 HDMI, 1 VGA, 1 USB, 1 Audio, 1 RJ45 (RS232)	1 HDMI 2.0, 1 VGA, 1 USB multimedia, 1 Audio, 1 J45 (RS232), 1 OPS, 1 LAN
Output	1 RJ45 (RS232), 2 Speakers	1 RJ45 (RS232), 2 Speakers	1 RJ45 (RS232), 2 Speakers	1 Headphone Jack, 2 Speakers
Control	RS232, Infrared Remote	RS232, Infrared Remote	RS232, Infrared Remote	Physical Button, Infrared Remote
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)
Working Humidity	10~85%	10~85%	10~85%	20%~85%
Power & Consumption	AC110~240V, 70W	AC110~240V, 90W	AC110~240V, 120W	AC100~240V (+/-10%), 50/60 Hz, 3.5A
Bezel Width	400x400mm	400x400mm	400x400mm	600x400mm
VESA	8mm (U/L/R/B)	8mm (U/L/R/B)	8mm (U/L/R/B)	23.1mm (U/L/R/B)
Dimensions	960.7x550.7x65.0mm (37.8"x21.7"x2.6")	1091.5x623.2x65.0mm (43.0"x24.5"x2.6")	1227.2x699.6x65.0mm (48.3"x27.5"x2.6")	1476.7x851.7x79.8mm (58.1"x33.5"x3.1")
Weight	16.6kg (36.6lb)	20.5kg (45.2lb)	25.2kg (55.6lb)	28.5kg (62.8lb)
System Configuration	43" (16:10)	49" (16:10)	55" (16:10)	65" (16:10)




Light Series				
Model	LM19-L200	LM22-L200	LM24-L200	LM27-L200
Appearance				
Screen Size	19.5" (16:9)	22" (16:9)	24" (16:9)	27" (16:9)
Resolution	1600×900	1920×1080	1920×1080	1920×1080
Brightness	200cd/m ²	200cd/m ²	200cd/m ²	230cd/m ²
Contrast Ratio	600:1	3000:1	3000:1	1000:1
Viewing Angle	H 90°, V 65°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	5ms	6.5ms	9.5ms	14ms
Display Color	8bit	8bit	8bit	8bit
Input	VGA×1, HDMI×1	VGA×1, HDMI×1	VGA×1, HDMI×1	VGA×1, HDMI×1
Output	--	--	--	--
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)
Working Humidity	10~85%	10~85%	10~85%	10~85%
Power	DC 12V, 2A	DC 12V, 2A	DC 12V, 2A	DC 12V, 3A
VESA	75×75mm	75×75mm	75×75mm	100×100mm
Bezel Width	20mm (U), 18mm (R/L), 25mm (B)	17.4mm (U), 16.2mm (R/L), 20.9mm (B)	17.4mm (U), 16.2mm (R/L), 20.9mm (B)	8.63mm (U), 8.63mm (R/L), 20.277 (B)
Dimensions	468×284×41mm	509.9×307.4×37.5mm	557.4×335.53×37.8mm	614.4×366.5×41.7 mm (24.19"×14.43"×1.64")
Net Weight	1.94Kg (4.28 lb)	2.5kg	2.7kg	5.22 kg (11.51 lb)

DISPLAY

Light Series




	LM22-F200	LM24-F200	LM32-F200	LM43-F200
Model				
Screen Size	21.45" (16:9)	23.8" (16:9)	31.5" (16:9)	42.5" (16:9)
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Brightness	250 cd/m ²	250 cd/m ²	240 cd/m ²	330 cd/m ²
Contrast Ratio	3000:1	3000:1	1400:1	1200:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	6.5ms	8ms	8ms	8ms
Display Color	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI, Audio In	1 VGA, 1 HDMI, Audio In	VGAx1, HDMIx1, USBx1	VGAx1, HDMIx1, USBx1
Output	2 Speakers	2 Speakers	2 Speakers	2 Speakers
Control	Physical Button	Physical Button	Physical Button, Infrared Remote	Physical Button, Infrared Remote
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)
Working Humidity	10~85%	20~80%	20~85%	20~85%
Power & Consumption	DC 12V, 2A	DC 12V	AC100~240V(+/-10%), 55W	AC100~240V (+/-10%), 75W
Bezel Width	2.6mm (U/R/L) 16.7mm (B)	4.1mm (U/R/L) 15mm (B)	75x75mm	400x200mm
VESA	75x75mm	100x100mm	13.9mm (U/R/L), 20.5mm (B)	12.8mm (U/R/L), 22mm (B)
Dimensions	491.7x38x285.1mm (19.4"x1.5"x11.2")	541.8mmx326.4mmx47mm	731.4x432.6x67.5mm (28.8"x17"x2.7")	969.1x566.8x82.4mm (38.2"x22.3"x3.2")
Weight	2.1kg (4.63lb)	3.2KG	3.9kg (8.6lb)	7.4kg (16.3lb)

Commercial Series







	DHI-LM22-A200	DHI-LM24-A200	DHI-LM27-A200
Model			
Screen Size	21.45" (16:9)	24" (16:9)	27" (16:9)
Resolution	1920×1080	1920×1080	1920×1080
Brightness	200 cd/m ²	220 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	3000:1	4000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	6.5ms	6.5ms	6.5ms
Display Color	16.7M	16.7M	16.7M
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	--	--	--
Control	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)
Working Humidity	20~80%	20~80%	20~80%
Power	DC 12V	DC 12V, 2.5A	DC 12V, 3A
VESA	100×100mm	100×100mm	100×100mm
Bezel Width	3.1mm (R/L) 12.5mm (B)	TBD	3.6mm (U/R/L), 12.5mm (B)
Dimensions	496 × 285 × 51.5 mm (19.53" × 11.22" × 2.03")	542 × 321.3 × 55.3 mm (21.34" × 12.65" × 2.18")	616 × 447 × 192 mm (24.25" × 17.6" × 7.56")
Net Weight	2.42 kg (5.34 lb)	2.79 kg (6.15 lb)	3.63 kg (8.00 lb)

DISPLAY

Commercial Series

	LM22-B200	LM24-B200	LM27-B200
Model			
Screen Size	21.5" (16:9)	23.8" (16:9)	27" (16:9)
Resolution	1920×1080	1920×1080	1920×1080
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	4000:1	1000:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 178°, V 178°
Response Time	6.5ms	6.5ms	6.5ms
Display Color	8bit	8bit	8bit
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Output	Audio out	Audio out	Audio out
Control	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)
Working Humidity	10~85%	10~85%	10~85%
Power & Consumption	AC100~240V, 24W	AC100~240V, 25W	AC100~240V, 30W
Bezel Width	3.8mm (U), 3.6mm (R/L) 13mm (B)	3.8mm (U), 3.7mm (R/L), 11mm (B)	3.6mm (U/R/L), 12.5mm (B)
VESA	75×75mm	75×75mm	75×75mm
Dimensions	491×291×42mm (19.3"×11.5"×1.7")	541×317×42mm (21.3"×12.5"×1.7")	615×361×56mm (24.2"×14.2"×2.2")
Weight	2.5kg (5.5lb)	3kg (6.6lb)	4.5kg (9.9lb)




Commercial Series

	LM22-C200	LM24-C200	LM27-C200	LM24-P301A	LM27-P301A	LM32-P301A
Model						
Screen Size	21.45" (16:9)	23.8" (16:9)	27" (16:9)	23.8" (16:9)	27" (16:9)	31.5" (16:9)
Resolution	1920x1080	1920x1080	1920x1080	2560x1440	2560x1440	2560x1440
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	320 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast Ratio	3000:1	3000:1	4000:1	1000:1	1000:1	1200:1
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	4ms (OD)	5ms (OD)	5ms (OD)	6ms (OD)	5ms (OD)	4ms (OD)
Display Color	8bit	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 HDMI 2.1, 1 DP 1.4, 1 TypeC 65W	1 HDMI 2.1, 1 DP 1.4, 1 TypeC 65W	1 HDMI 2.0, 1 DP 1.2, 1 TypeC 65W
Output	Audio out	Audio out	Audio out	Audio out	Audio out	Audio out
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	DC 12V 2A	DC 12V 2.5A	DC 12V 3A	100-240V~, 50/60Hz, 2.0A	100-240V~, 50/60Hz, 2.0A	DC 19V 7.89A
Bezel Width	4.7mm (U/R/L) 17.1mm (B)	4.7mm (U/R/L) 17.1mm (B)	4.7mm (U/R/L) 17.1mm (B)	2.58mm (U/R/L) 19.59mm (B)	2.58mm (U/R/L) 21.35mm (B)	5.75mm (U/R/L) 17.64mm (B)
VESA	75x75mm	75x75mm	75x75mm	75x75mm	75x75mm	75x75mm
Dimensions	495.8x286.3x36.7mm	542.4x334.5x36.5mm	616.3x364.3x38.7mm	539.6x513.5x194.3mm with Stand	613.3x543.4x194.3mm with Stand	718.59x601.96x256.06mm with Stand
Weight	2.5kg	3.3kg	3.8kg	5.7kg	5.98kg	7.7kg


Matrix

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


Matrix

	M60-12U	M60-7U	M70-4U-E
Model			
Screen Quantity	180 Screens	90 Screens	60 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Card Slots	1 Main Slot and 10 Service Slots	1 Main Slot and 5 Service Slots	1 Main slot, 1 Control Slot and 10 Service Slots
Max Encoding	80CH@1080P	40CH@1080P	40CH@1080P
Max Encoding	80CH@4K & 80CH@1080P	40CH@4K & 40CH@1080P	40CH@1080P
Local Video Input	DVI (HDMI&VGA with Converter)	HDMI (DVI&VGA with Converter)	HDMI (DVI&VGA with Converter)
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI (VGA&DVI with Converter)	HDMI (VGA&DVI with Converter)	HDMI (VGA&DVI with Converter)
Intercom	1/1 3.5mm Jack (For Intercom, Reserved), Extra Audio Input on Encoding Card (Reserved)	1/1 3.5mm Jack (For Intercom, Reserved), Extra Audio Input on Encoding Card (Reserved)	1/1 3.5mm Jack (For Intercom, Reserved)
Processor	64 Bit Quad Core Processor	64 Bit Quad Core Processor	64 Bit Quad Core Processor
Bus	PCI-E	PCI-E	PCI-E, Ethernet
Case	12U 19"	7U 19"	4U 19"
Ethernet	8 RJ-45 ports (10/100/1000M) Optional for Optical	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
USB	4 USB2.0	4 USB2.0	3 USB2.0, 1 USB3.0
Power	100~127V AC, 200~240V AC	AC100~240V	AC100~240V
Control Modes	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad
Highlights	8K & H.265 decoding, Supports LED Solution, Fisheye Dewarp	8K & H.265 decoding, Supports LED Solution, Fisheye Dewarp	8K & H.265 & H.265+ decoding, Fisheye Dewarp, 4K Local Signal Collection



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

			
Model	VEC0404HH-M70	VEC0404HD-M70	VDC0605H-M70
Type	HDMI Encoding Input	DVI Encoding Input	HDMI Decoding Output
Video Interface	4CH HDMI	4CH DVI-I (HDMI & VGA with Converter)	6CH HDMI
Split Mode	--	--	1/4/6/8/9/16/25/36
Capability	4CH@1080P	4CH@1080P	2CH@32MP (25fps)/8CH@12MP (15fps)/ 8CH@4K/32CH@1080P/72CH@720P/128CH@D1





Decoders

- Super decoding performance, maximum 32 megapixel decoding.
- Supports 8K & 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	NVD1505DH-4I-4K
Model			
Screen Quantity	21 Screens	18 Screens	15 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36
Max Decoding	7CH@32MP(25fps)/21CH@12MP(15fps)/28CH@8MP/56CH@5MP/70CH@3MP/112CH@1080P/252CH@720P/448CH@D1	6CH@32MP(25fps)/18CH@12MP(15fps)/24CH@8MP/48CH@5MP/60CH@3MP/96CH@1080P/216CH@720P/384CH@D1	5CH@32MP(25fps)/15CH@12MP(15fps)/20CH@8MP/40CH@5MP/50CH@3MP/80CH@1080P/180CH@720P/320CH@D1
Local Video Input	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I
Network Video Input	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)
Audio Out	HDMI (Embedded)	HDMI (Embedded)	HDMI (Embedded)
Alarm In/Out	2/1 (30VDC 1A, 125VAC 0.5A, Relay Output)	2/1 (30VDC 1A, 125VAC 0.5A, Relay Output)	2/1 (30VDC 1A, 125VAC 0.5A, Relay Output)
Intercom	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)
Processor	Embedded Processor	Embedded Processor	Embedded Processor
Case	2.5U 19"	2.5U 19"	2.5U 19"
Ethernet	2 RJ-45 port (10/100/1000M)	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	1 USB2.0, 2 USB3.0
Power	AC 100V~127V, 200V~240V, 47 Hz~63Hz	AC 100V~127V, 200V~240V, 47 Hz~63Hz	AC 100V~127V, 200V~240V, 47 Hz~63Hz
Control Modes	WEB/Video Platform/Network Keyboard/Pad	WEB/Video Platform/Network Keyboard/Pad	WEB/Video Platform/Network Keyboard/Pad
Highlights	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection



4K Series

	NVD1205DH-4I-4K	NVD0905DH-4I-4K	NVD0605DH-4I-4K	NVD0105DH-4K
Model				
Screen Quantity	12 Screens	9 Screens	6 Screens	1 Screen
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay	Zoom/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36	1/4/9/16/25/36/64
Max Decoding	4CH@32MP(25fps)/12CH@12MP(15fps)/16CH@8MP/32CH@5MP/40CH@3MP/64CH@1080P/144CH@720P/256CH@D1	3CH@32MP(25fps)/9CH@12MP(15fps)/12CH@8MP/48CH@1080P/108CH@720P/192CH@D1	2CH@32MP(25fps)/6CH@12MP(15fps)/8CH@8MP/32CH@1080P/72CH@720P/128CH@D1	1ch@32MP(25fps)/3ch@12MP(15fps)/4ch@8MP/16ch@1080P/36ch@720P/64ch@D1
Local Video Input	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	2CH HDMI, 2CH DVI-I	--
Network Video Input	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
Audio Out	HDMI (Embedded)	HDMI (Embedded)	HDMI (Embedded)	HDMI (Embedded)
Alarm In/Out	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 (reserved)	1 Pair 3.5mm Jack (reserved)	1 Pair 3.5mm Jack (reserved)	1 Pair RCA (Reserved)
Processor	Embedded Processor	Embedded Processor	Embedded Processor	Embedded Processor
Case	2.5U 19"	1.5U 19"	1.5U 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)
USB	1 USB2.0, 2 USB3.0	1 USB2.0, 1 USB3.0	1 USB2.0, 1 USB3.0	2 USB2.0
Power	AC 100V~127V, 200V~240V, 47 Hz~63Hz	AC100~240V, 50 Hz~60Hz	AC100~240V, 50 Hz~60Hz	DC12V/3.3A
Control Modes	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad	WEB/Video Platform/ Network Keyboard/Pad	WEB/Local GUI/Video Platform/ Network Keyboard/Pad
Highlights	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ decoding, Fisheye dewarp, Supports the Display of Intelligent Regular Line

CONTROL

8K Series		
	NVD0405UH-2I-8K	NVD1205DU-4I-8K
Model		
Screen Quantity	4 Screens	12 Screens
Splicing Control Modes	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/6/8/9/16/25/36	1/4/6/8/9/16/25/36
Max Decoding	2CH@32MP(25fps)/7CH@12MP(25fps)/10CH@8MP/36CH@1080P/72CH@720P/144CH@D1	3CH@32MP(60fps)/27CH@8MP(30fps)/108CH@2MP(30fps)
Local Video Input	2CH HDMI	2CH DP, 2CH HDMI
Network Video Input	IPC/DVR/NVR, etc.	IPC/DVR/NVR, etc.
Video Output	HDMI (DVI with Converter)	HDMI
Audio Out	1 3.5mm Jack (Reserved)	8ch HDMI (Embedded) & 3.5mm
Alarm In/Out	8/8 (30VDC 1A, 125VAC 0.5A, Relay Output)	4/4 (30VDC 1A, 125VAC 0.5A, Relay output)
Intercom	1 Pair 3.5mm Jack (Reserved)	1 Pair 3.5mm Jack (Reserved)
Processor	Embedded Processor	Embedded Processor
Case	1U 19"	2.5U 19"
Ethernet	2 RJ-45 port (10/100/1000M)	2 RJ-45 port (10/100/1000M)
USB	2 USB3.0	1 USB2.0, 2 USB3.0
Power	AC100~240V, 50 Hz~60Hz	AC 100V~127V, 200V~240V, 50 Hz~60Hz
Control Modes	WEB/Video Platform/Network Keyboard/Pad	WEB/Video Platform/Network Keyboard/Pad
Highlights	8K & H.265 & H.265+ Decoding, Fisheye Dewarp, PC Signal Collection	8K & H.265 & H.265+ decoding, Fisheye dewarp, PC signal collection

Control KVM




	DH-DSMS0105UHO-4K		DSMS0115EPI-4K
Model		Model	
Device Type	Decoding Device	Device Type	Encoding Device
System Processor	Embedded LINUX	System Processor	Embedded LINUX
Video Output	2 HDMI 2.0, 1 HDMI (Reserved)	Video Output	1 HDMI 2.0 Loop Output
Audio Input	1 3.5mm jack (Reserved)	Audio Input	1 HDMI and DP (Embedded), 2 3.5mm Jack
Intercom	2 3.5mm Jack (Reserved)	Intercom	2 3.5mm Jack (Reserved)
Alarm In/Out	2/2 (30VDC 1A, 125VAC 0.5A Linkage Out Reserved)	Alarm In/Out	2/2 (30VDC 1A, 125VAC 0.5A Linkage Out Reserved)
Network Port	1 RJ45 10/100/1000M Self-adaptive Ethernet Interface 1 SFP 1000M Optical Port (Hot Backup Switch)	Network Port	1 RJ45 10/100/1000M Self-adaptive Ethernet Interface 1 SFP 1000M Optical Port (Hot Backup Switch)
RS232	1 RS232 (DB9 Equipment Maintenance)	RS232	1 RS232 (DB9)
USB	4 USB (2 USB 2.0, 2 USB 3.0)	USB	1 USB (Transmit Keyboard and Mouse Signals), 1 USB (Transparent Transmission), 1 USB 3.0 (Reserved)
RS485	1 RS485	RS485	1 RS485
Output Resolution	HDMI: 3840×2160@60/2560×1440@60/1920×1080@60/1280×720@60	Input Resolution	HDMI/DP: 4096×2160@60fps, 3840×2160@60fps, 2560×1440@60fps, 1920×1080@60fps, 1280×1024@60fps, 1280×960@60fps, 1280×720@60fps, 1024×768@60fps
Decoding Capacity	2ch 7680×4320@30 fps/3840×2160@60fps 4ch 3840×2160@30fps H264 and H265 Have the Same Decoding Ability	Video Input port	1 HDMI 2.0, 1 DP 1.2
Protocol	RTSP, Private, Onvif	Protocol	RTSP, Private
Video Format	H.265 or H.264	Video Format	H.265 or H.264



CONTROL



Keyboard

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

Keyboard


	NKB5200-F	NKB5000	NKB1000-E
Model			
Control Mode (s)	Direct Mode, Network Mode	Direct Mode, Network Mode	Direct Mode, Network Mode, USB Mode
Control Interface	1 RJ-45 port (100/1000M), Wi-Fi, RS485	2 RJ-45 port (100/1000M), Wi-Fi, RS232, RS485	1 RJ-45 port (100/1000M), RS232, RS485, RS422 (Reserved), USB
DVR/NVR Protocol	DH2	DH2	DH2
Dome Protocol	DH-SD1/PELCO-D/PELCO-P	DH-SD1/PELCO-D/PELCO-P	DH-SD1/PELCO-D/PELCO-P
Max. Users	32 (All can manage up to 5000 channels via network)	64 (All can manage up to 30,000 channels via network)	64 (All can manage up to 2048 unit devices via network)
Screen	10.1" TFT LCD Touch Screen (1280×800)	10.1" TFT LCD Touch Screen (1280×800)	Monochrome LCD Screen (128×64)
Local Split Display Mode	1/4/9	1/4/8/9/16	--
Video Output	1CH HDMI/VGA	4CH HDMI	--
Local Decoding	1CH@4K/4CH@1080P	4CH@4K/16CH@1080P	--
Intercom	1 Pair (Reserved)	1 Pair (Reserved)	--
Joystick	4-axis (Zoom, Focus, Iris)	4-axis (Zoom, Focus, Iris)	3-axis (Zoom, Focus, Iris)
Main Processor	Six—core Processor	Dual-core Processor	Industrial Embedded Microprocessor
Operating System	Android	Embedded LINUX	Embedded LINUX
USB	1 USB3.0, 2 USB2.0	2 USB3.0, 2 USB2.0	1 USB2.0
Power	DC12V, 4A; POE	DC12V, 4A	DC12V, 1A
Highlights	All Touch Screen, 4K&H.265 Decoding, Video Roaming, Video Local Display, Scheme Preset, Control NVR, DVR, EVS, Decoder, Matrix, Platform, Local visible control	All touch screen, 4CH 4K&H265 decoding, Control NVR, DVR, EVS, Decoder, Matrix, Platform, Local visible control	Multi-user access control; Control DVR, NVR, EVS, Decoder, Matrix; Work with SmartPSS or DSSClient via USB port

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	100×100mm (3.9"×3.9") 200×200mm (7.9"×7.9") 300×300mm (11.8"×11.8")	200×200mm (7.9"×7.9") 300×300mm (11.8"×11.8") 400×400mm (15.7"×15.7")
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	75×75mm (3.0"×3.0") 100×100mm (3.9"×3.9") 200×200mm (7.9"×7.9")	100×100mm (3.9"×3.9") 200×200mm (7.9"×7.9") 300×300mm (11.8"×11.8") 400×400mm (15.7"×15.7")
Single Screen Weight	Max 50kg (110.2lb)	Max 68.2kg (150.4lb)
Installation	Hoisting	Hoisting

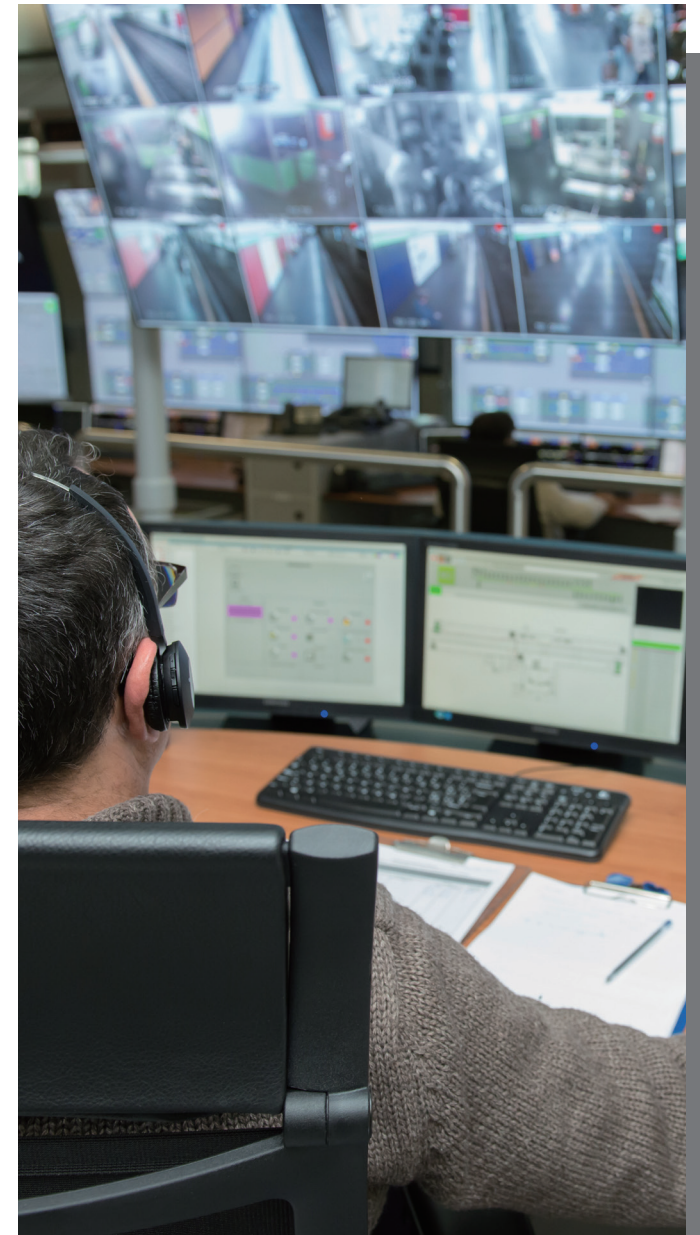
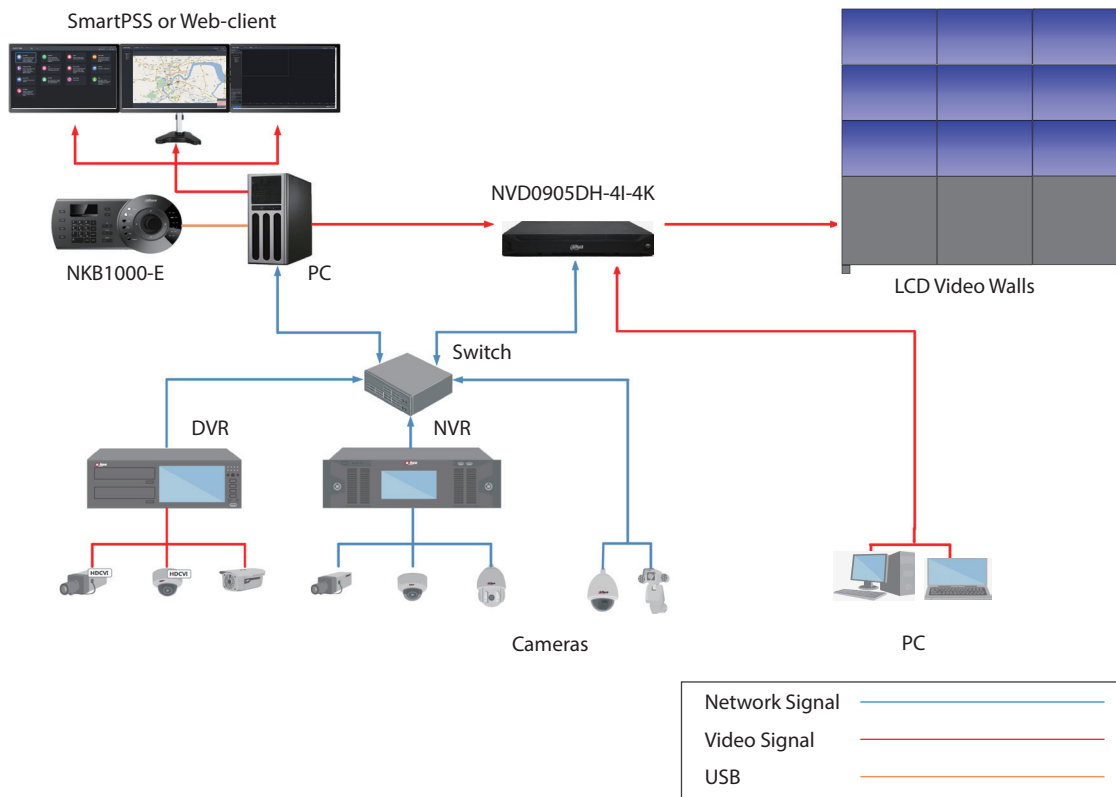
Wall-hanging Mounts		
	DHL19/22/27/32-BG	DHL42/43/49/55-BG
Model		
Support Screen Size	18"~32"	32"~55"
Suitable Monitor	DHL19-F600, DHL22-F600, DHL22-F600-S, DHL24-F600, DHL32-F600, LM22-F211, LM24-F211, LM27-F211, LM18-L100, LM22-L200, LM24-L200	DHL43-F600, DHL32, LM50-F410, LM55-F410
VESA Standard	75×75mm (3.0"×3.0") 100×100mm (3.9"×3.9")	200×200mm (7.9"×7.9") 300×300mm (11.8"×11.8") 400×400mm (15.7"×15.7")
Single Screen Weight	Max 25kg (55.1lb)	Max 75kg (165.3lb)
Installation	Wall hanging	Wall hanging

iSee-Smart Screen Manager

<p>Model</p>	
<p>Supported Devices</p>	<p>M70-4U-E, DSCON3000-M/4U/7U, M60-7U/12U, 9/12/15/18/21 Chanel series decoders</p>
<p>Video Display Split</p>	<p>M*N, determined by the ability of control product itself</p>
<p>Stream Type</p>	<p>Preview stream</p>
<p>PTZ Control</p>	<p>Virtual joystick, zoom, focus, Aperture</p>
<p>Scheme Number</p>	<p>Determined by the ability of control product itself</p>
<p>Favorite Group Number</p>	<p>16</p>
<p>Minimum System Requirements</p>	<p>Pad: Andriod 6 and above (Up to Android 11,Compatible with Harmony OS system)</p>
<p>RAM Requirements</p>	<p>RAM 6GB and above</p>

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-E in USB control mode
- NKB1000-E uses "Num" button+ "function" button to control different screens, split mode, window and channel
- LS550UCM-EF: 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



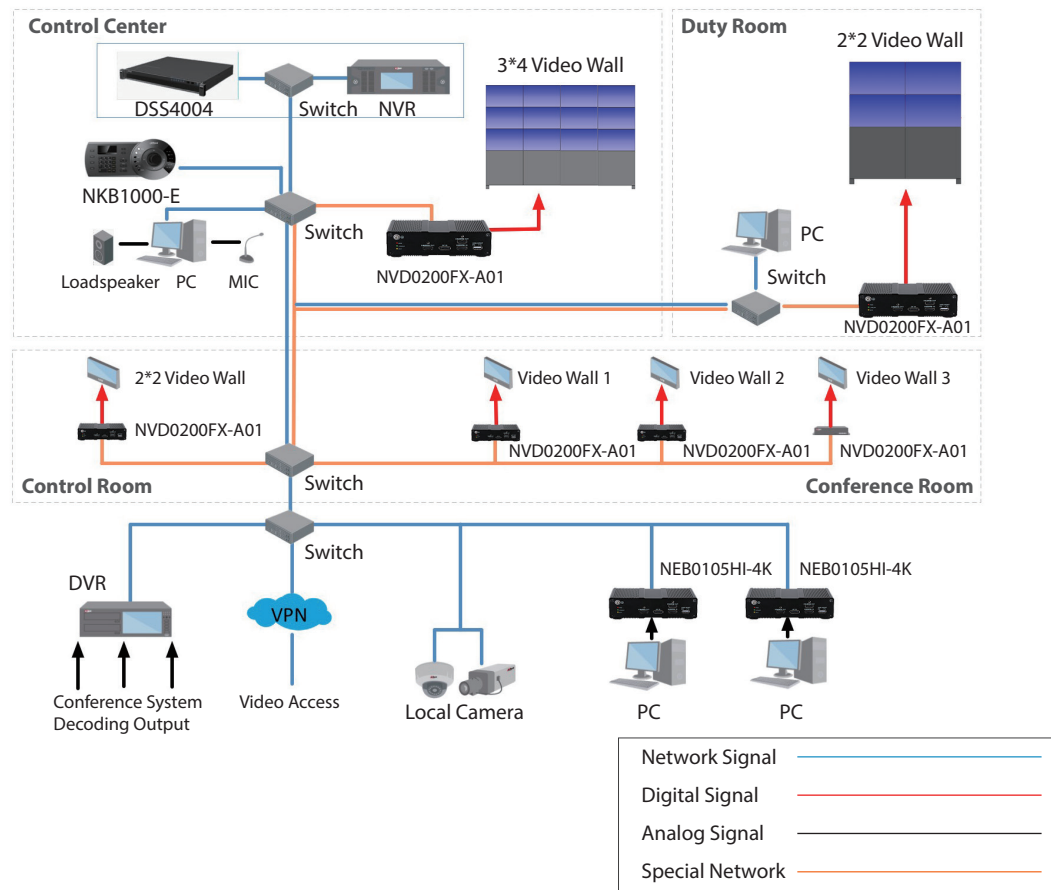
GENERAL SOLUTIONS

Small Control Center Solutions (Distributed)



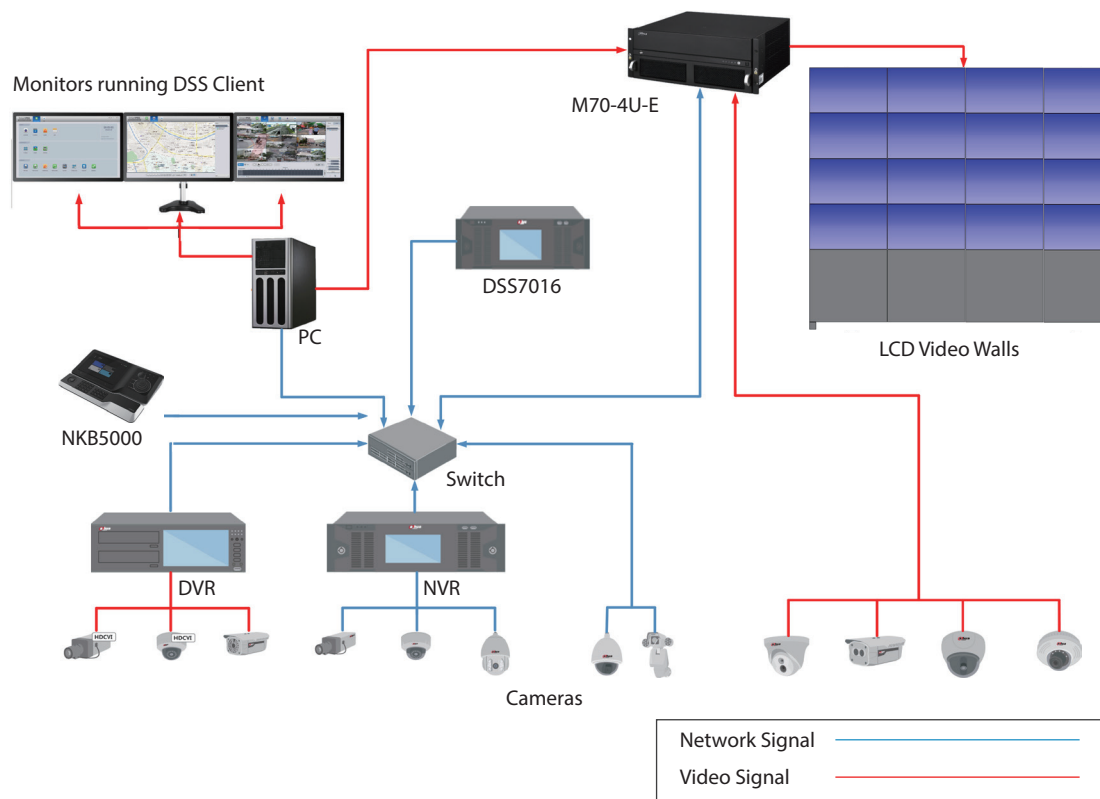
Features

- Distributed deployment, centralized management. This solution can support up to 30 screens
- NVD0200FX-A01 supports splicing control for video walls
- NEB0105HI-4K supports local signal collecting and encoding
- DSS4004 client works with NKB1000-E via network cable
- NKB1000-E uses "Num" button+ "function" button to control different screens, split mode, window and channel
- LS550UCM-EF: 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



Features

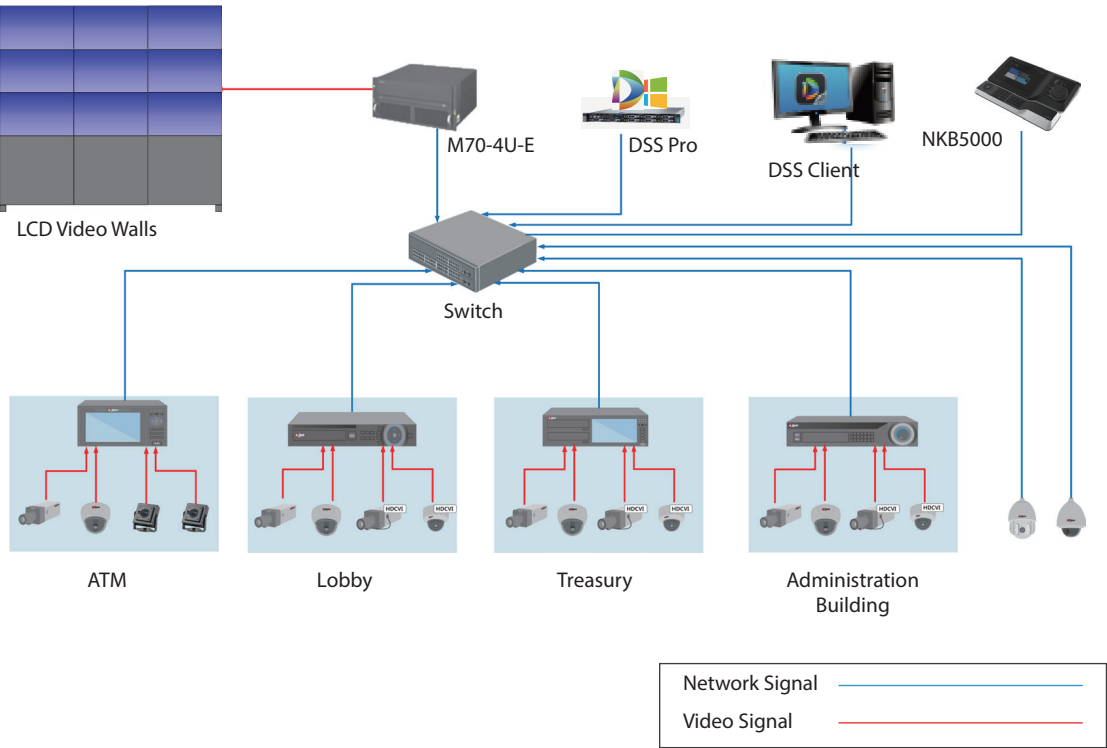
- M70-4U-E supports splicing control for video walls
- M70-4U-E supports local signal input and encoding
- DSS client works with NKB5000 via network cable
- DSS supports large and complex video surveillance systems
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDM-EG: 55" supports 1.8mm 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



Bank Solutions

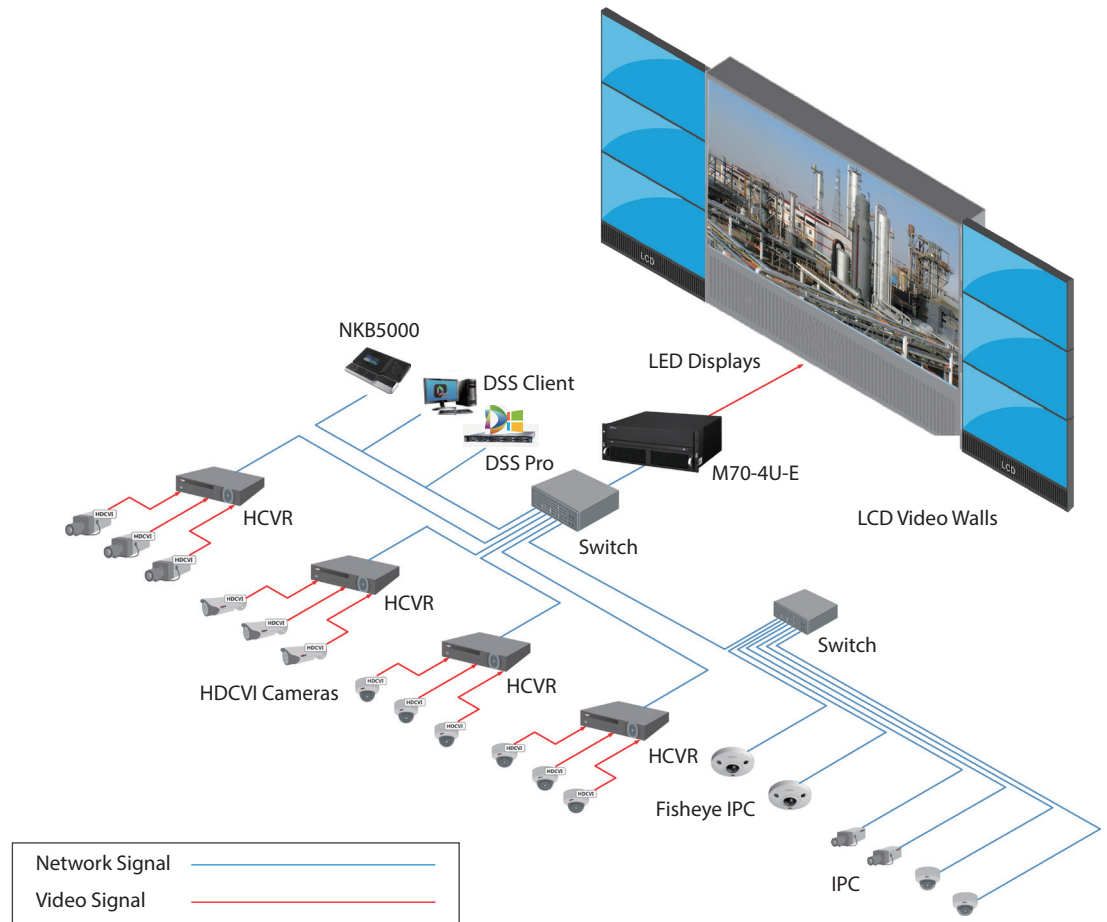
Features

- 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-EG supports 1.8mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- DSS Pro integrates all devices and controls video wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements



Features

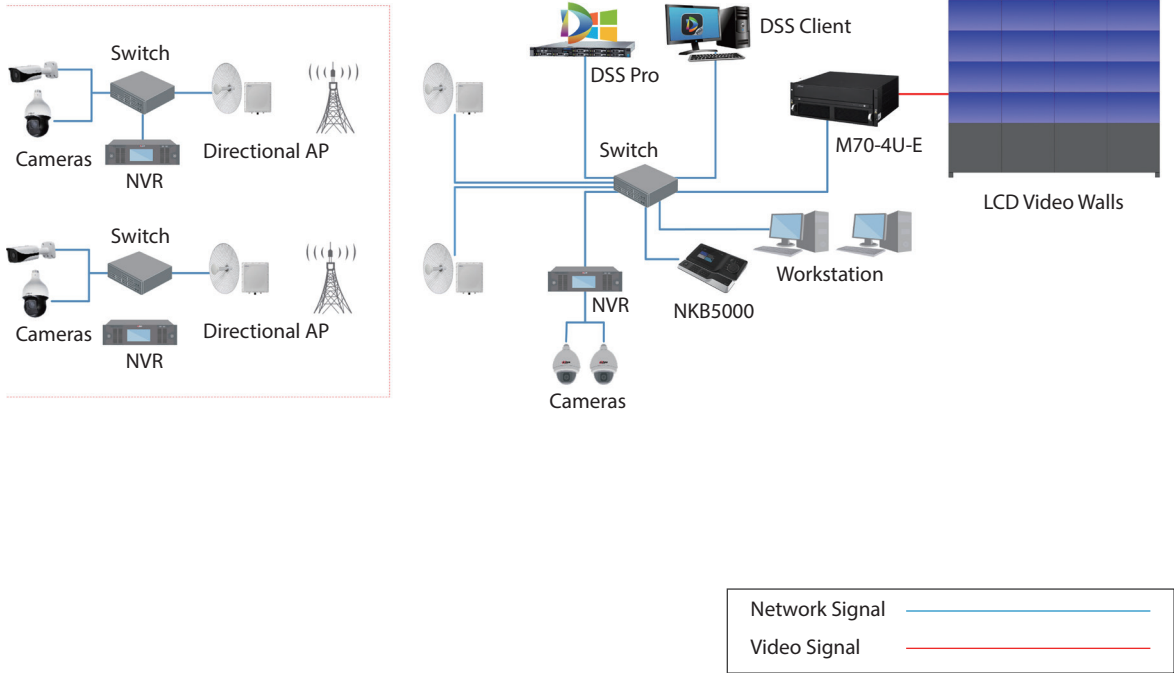
- M70-4U-E supports splicing control for both LCD and LED video walls
- NKB5000 controls splicing screens
- NKB5000 uses touch screen to control different screens, split mode, window, and channel. It is easy to use and provides visible control
- DHL550UDH-EG 55" supports 1.8mm physical seam and module 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 video wall display
- Other matrix devices or decoders can be used in place of the M70-4U-E according to requirements



Telecom Solutions

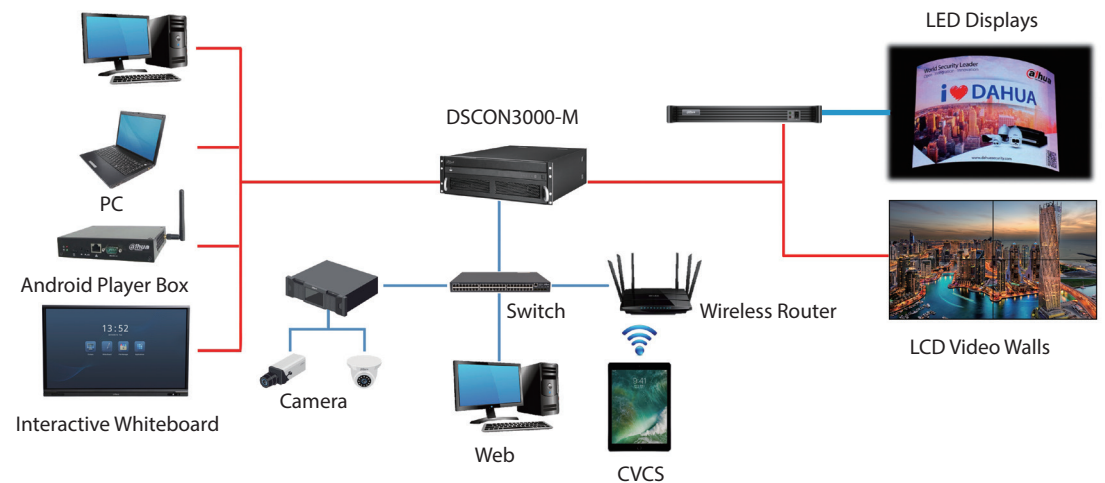
Features

- 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-EG supports 1.8mm 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 video 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-EG supports 1.8mm 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.

Ver. 1, Dec. 2022

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