Display & Control

Products and Solutions

2017 Ver. 2

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DEVELOPMENT MILESTONES

2007 Division Established

2008 DLP Released

2009 Embedded Controller, LED

2010 LCD Splicing Screen, LCD Controller

2011 Various LCD Monitors 26”/32”/40”/46”/55"

2012 PDP Splicing, Large Screen Controller, FOT, 22” monitor

2013 Ultranarrow Monitor, 3U Controller, HD Decoding Card, Interactive all-in-one

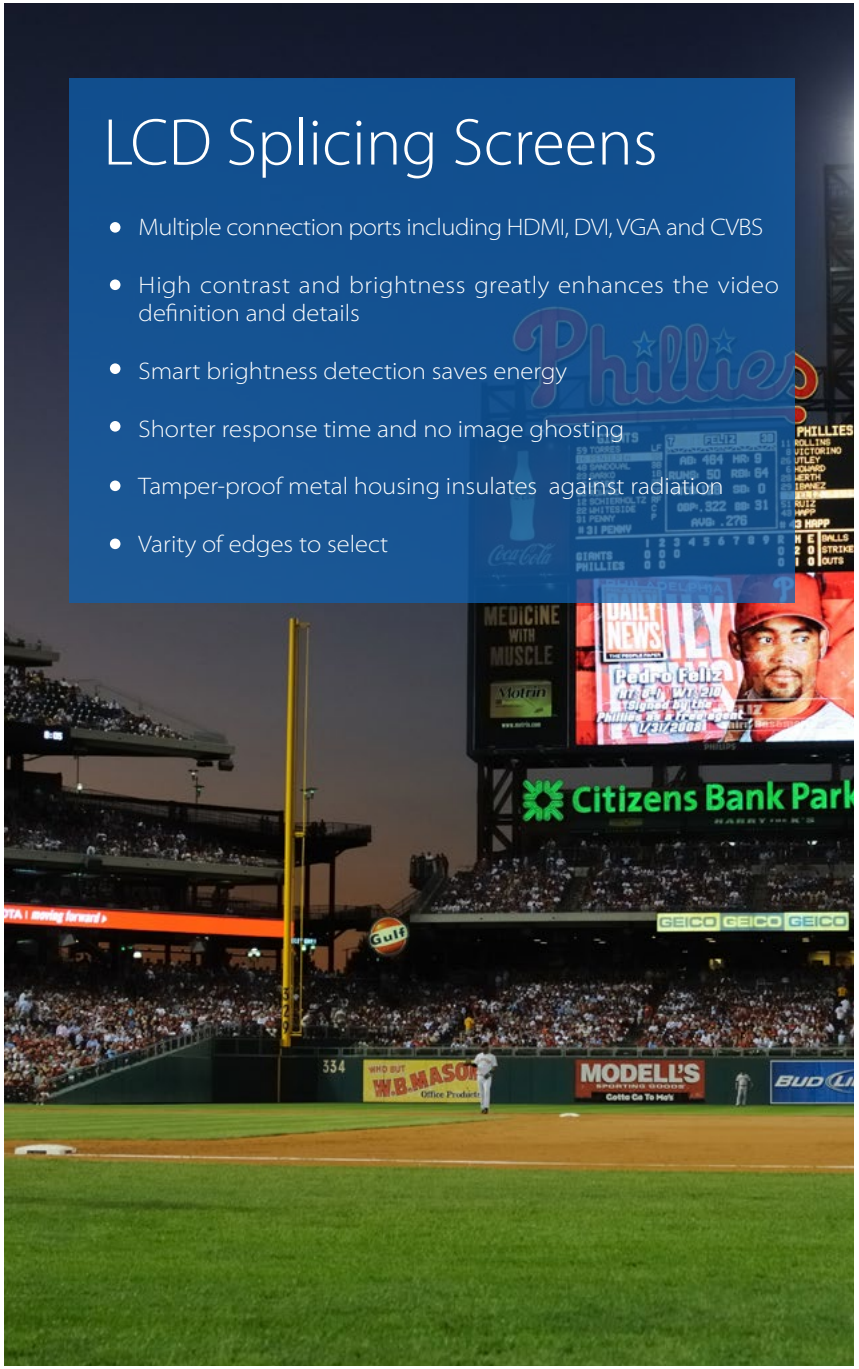
2014 Small Pixel LED, 1CH 4K Decoder

2015 4CH 4K Decoder, 4K&H.265 Matrix, 3.5mm Splicing Screen, Various Monitors

2016 9CH 4K Decoder, New LED Solution, Various Digital Signage, Various Monitors

2017 2.5U slot Decoder, Distributed Matrix, Advertising Box, New Network Keyboard, Various Monitors

Division | DLP | Controller | LCD Splicing | LCD Monitor | Multi-Product | Multi-Product | Multi-Product | Multi-Product | Multi-Product | Multi-Product



LCD Splicing Screens

- Multiple connection ports including HDMI, DVI, VGA and CVBS
- High contrast and brightness greatly enhances the video definition and details
- Smart brightness detection saves energy
- Shorter response time and no image ghosting
- Tamper-proof metal housing insulates against radiation
- Varity of edges to select

High Brightness Series

Model	DHL550UDH-EG	DHL550UCH-ES	DHL460UCH-ES
Screen Size	55"(16:9)	55"(16:9)	46"(16:9)
LCD Technology	IPS	PID	PID
Resolution	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED
Bezel Width	1.8mm	3.5mm	3.5mm
Pixel Density	40dpi	40dpi	48dpi
Brightness	800cd/m²	700cd/m²	800cd/m²
Contrast	1400:1	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	10bit	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	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI
Output	2 CVBS	2 CVBS	2 CVBS
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	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 150W	AC90~264V(+/-5%), 133W
Dimensions	1211.4×682.2×120.0mm (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-EG	DHL550UCM-ES	LS490YXS-EF	DHL460UCM-ES	DHL460UTS-E
Screen Size	55"(16:9)	55"(16:9)	49"(16:9)	46"(16:9)	46"(16:9)
LCD Technology	IPS	PID	TFT-LCD	PID	S-PVA
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Backlight	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Bezel Width	1.8mm	3.5mm	11.8mm	3.5mm	5.3mm
Pixel Density	40dpi	40dpi	45dpi	48dpi	48dpi
Brightness	500cd/m²	500cd/m²	380cd/m²	500cd/m²	500cd/m²
Contrast	1400:1	4000:1	1200:1	3500:1	3500:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°	H 176°, V 176°	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms	8ms	8ms	8ms
Display Color	10bit	8bit	8bit	8bit	8bit
Color Temperature	10,000K	10,000K	10,000K	10,000K	10,000K
MTBF	50,000h	50,000h	15,000h	50,000h	50,000h
Input	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI	2 CVBS, 1 VGA 1 DVI-D, 1 HDMI
Output	2 CVBS	2 CVBS	2 CVBS	2 CVBS	2 CVBS
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	10~90%	10~90%	20~90%	10~90%	10~90%
Power	AC90~264V(+/-5%), 156.4W	AC90~264V(+/-5%), 130W	AC100~240V(+/-10%), 70W	AC90~264V(+/-5%), 110W	AC90~264V(+/-5%), 133W
Dimensions	1211.4×682.2×120.0mm (47.7"×26.9"×4.7")	1213.5×684.4×116.1mm (47.8"×26.9"×4.6")	1090.4×621.3×45.5mm (42.9"×24.5"×1.8")	1022.0×576.6×117.0mm (40.2"×22.7"×4.6")	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)

LED Splicing Screens

Indoor Series

- Ultra small pixel pitch displays all video details
- Larger viewing angle, soft image, and high definition suitable for indoor applications
- High brightness and reliability ensure uniform image
- None granular effect, better color uniformity and none mosaic phenomenon

Traffic Guidance

- Interchangeable modular design
- Double housing ensures inner temperature equilibrium
- Good elasticity and durability
- Uses network cable for data transmission

Indoor Series

Model	PHSA0.9-H	PHSA1.2-EH/SH	PHSA1.3-SH	PHSA1.4-EH/SH	PHSA1.5-H
Pixel Pitch	0.9mm	1.27mm	1.33mm	1.488mm	1.58mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD0606	SMD0808	SMD1010	SMD1010	SMD1010
Pixel Density	1,101,068 pixels/m²	620,001 pixels/m²	562,528 pixels/m²	451,642 pixels/m²	406,588 pixels/m²
Brightness	600 cd/m²	600 cd/m²	800 cd/m²	600 cd/m²	800 cd/m²
Contrast	3000:1	3000:1	5000:1	3000:1	3000:1
Display Frame Rate	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	1920 Hz	3000 Hz	1920 Hz	1920 Hz	1920 Hz
Color Temperature	2,000-9,300K (adjustable)	2000K-9300K (adjustable)	1000K-10000K (adjustable)	2000K-9300K (adjustable)	2,000-9,300K (adjustable)
Viewing Angle	H160°, V160°	H160°, V160°	H160°, V160°	H160°, V160°	H160°, V160°
Display Color	16 bits	16 bits	14 bits	14 bits	16 bits
MTBF	100,000h	50,000 h	100,000 h	50,000 h	100,000h
Ingress Protection	IP50	IP30	Front IP30/Rear IP65	IP30	IP50
Working Temperature	-10°C~+45°C (+14°F~+113°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~+45°C (+14°F~+113°F)
Working Humidity	10~90%	10~90%	10~80%	10~90%	10~80%
Power	AC100~240V(+/-10%), 200W/m²	AC100~240V(+/-10%), 195W/m²	AC100~240V (+/-10%), 350W/m²	AC100~240V (+/-10%), 123W/m²	AC100~240V(+/-10%), 253W/m²
Module Size	152.48×171.54mm (6.0"×6.8")	162.5×121.6mm (6.4"×4.8")	160×180mm (6.3"×7.1")	119×178mm (4.7"×7.0")	152.48×171.54mm (6.0"×6.8")
Cabinet Size	610×343×75mm (24.0"×13.5"×3.0")	650×365×88mm (25.6"×14.4"×3.5")	640×360×58mm (25.2"×14.2"×2.3")	476×535×79mm (18.7"×21.1"×3.1")	609.92×343.08×77mm (24.0"×13.5"×3.0")
Cabinet Weight	7.5kg(16.5lb)	7.8kg(17.2lb)	7.4kg(16.3lb)	9.0kg(19.8lb)	7.8kg(17.2lb)
Maintenance Mode	Front/Rear Maintenance for Module/Other	Rear Maintenance	Front Maintenance	Front Maintenance	Front/Rear Maintenance for Module/Other

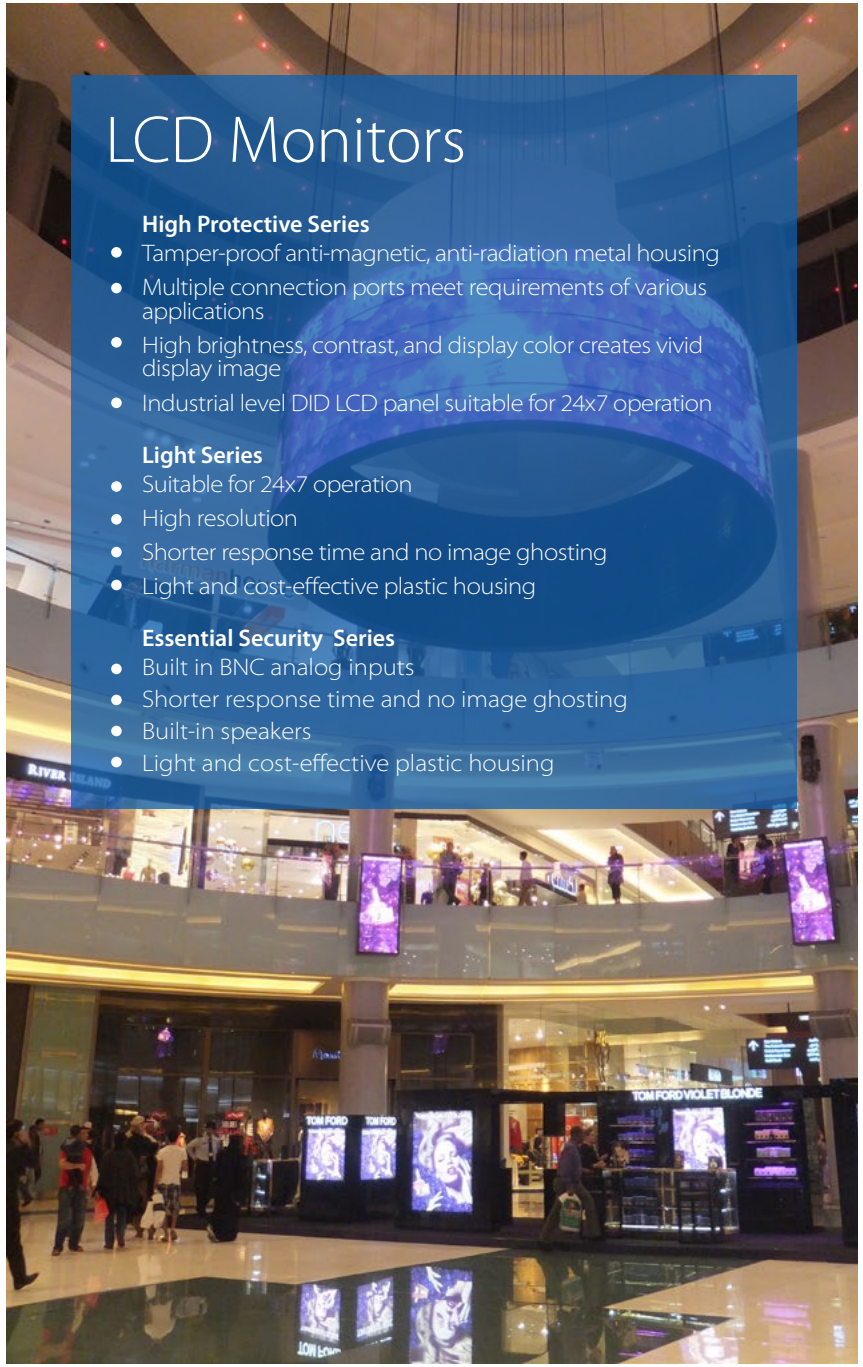
DISPLAY

Indoor Series

Model	PHSA1.6-EH/SH	PHSA1.6-MH	PHSA1.6-SS	PHSA1.8-SS	PHSA1.9-EH/SH	PHSA1.9-MH	PHSA2.5-SS
Pixel Pitch	1.69mm	1.60mm	1.667mm	1.875mm	1.935mm	1.92mm	2.5mm
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED Type	SMD1010	SMD0909	SMD1010	SMD1515	SMD1010	SMD0909	SMD2020
Pixel Density	350,128 pixels/m²	390,625 pixels/m²	359,856 pixels/m²	284,444 pixels/m²	267,078 pixels/m²	271,267 pixels/m²	160,000 pixels/m²
Brightness	600 cd/m²	800 cd/m²	800 cd/m²	1200 cd/m²	600 cd/m²	800 cd/m²	800 cd/m²
Contrast	3000:1	8000:1	3000:1	3500:1	3000:1	8000:1	3000:1
Display Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	1920 Hz	7200Hz	2880 Hz	1920 Hz	1920 Hz	7200 Hz	1920 Hz
Color Temperature	2000K~9300K(adjustable)	1500K~12000K (adjustable)	3000K~9000K(adjustable)	2000K~9500K(adjustable)	2000K~9300K (adjustable)	1500K~12000K(adjustable)	2000K~10000K(adjustable)
Viewing Angle	H160°, V160°	H170°, V160°	H160°, V160°	H160°, V140°	H160°, V160°	H170°, V160°	H160°, V160°
Display Color	14 bits	16 bits	14 bits	14 bits	14 bits	16 bits	14 bits
MTBF	50,000 h	80,000 Hours	100,000 Hours	100,000 Hours	50,000 Hours	80,000 Hours	100,000 Hours
Ingress Protection	IP30	Front IP40/Rear IP42	IP30	IP40	IP30	Front IP40/Rear IP42	IP30
Working Temperature	-20°C~+50°C (-4°F~+122°F)	-20°C~+50°C (-4°F~+122°F)	0°C~+45°C (+32°F~+113°F)	-10°C~+60°C (+14°F~+140°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%	10~80%	10~80%	10~90%	10~90%	10~80%
Power	AC100~240V(+/-10%), 147W/m²	AC100~240(+/-10%), 310W/m²	AC100~240V (+/-10%), 220 W/m²	AC100~240V (+/-10%), 200 W/m²	AC100~240V (+/-10%), 144 W/m²	AC100~240V (+/-10%), 260 W/m²	AC100~240V (+/-10%), 205 W/m²
Module Size	162.5×121.6mm (6.4"×4.8")	230.4×172.8mm (9.1"×6.8")	240×240mm (9.4"×9.4")	240×240mm (9.4"×9.4")	162.5×121.6mm (6.4"×4.8")	230.4×172.8mm (9.1"×6.8")	240×240mm (9.4"×9.4")
Cabinet Size	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")	480×480×40mm (18.9"×18.9"×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	7.8kg(17.2lb)	7.7kg(17.0lb)	8.5kg(18.7lb)	6kg(13.2lb)	7.8kg(17.2lb)	7.7kg(17.0lb)	8.5kg(18.7lb)
Maintenance Mode	Rear Maintenance	Front Maintenance	Front Maintenance	Rear Maintenance	Rear Maintenance	Front Maintenance	Front Maintenance

Traffic Guidance

Model	PHTA10	PHTA16	PHTA25	PHTA31.25	PHTA33.33
Pixel Pitch	10mm	16mm	25mm	31.25mm	33.33mm
Pixel Configuration	1R1G1B, 2R1G	1R1G1B, 2R1G	2R1G1B, 2R1G	4R2G2B, 4R2G	4R2G2B, 4R2G
Pixel Density	10,000 pixels/m²	3906 pixels/m²	1600 pixels/m²	1024 pixels/m²	900 pixels/m²
Brightness	4,500-7,000 cd/m²	5,500-7,000 cd/m²	7,000-10,000 cd/m²	7,000-12,000 cd/m²	7,000-12,000 cd/m²
Contrast	3000:1	3000:1	3000:1	3000:1	3000:1
Display Frame Rate	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	≥1200 Hz	≥1920 Hz	≥2800 Hz	≥3000 Hz	≥3000 Hz
Color Temperature	6,500K	6,500K	6,500K	6,500K	6,500K
Viewing Angle	H120°, V90°	H120°, V90°	H120°, V90°	H120°, V90°	H120°, V90°
Viewing Distance	10M	15M	30M	30M	33M
Display Color	16 bits	16 bits	16 bits	16 bits	16 bits
MTBF	≥50,000 h	≥50,000 h	≥50,000 h	≥50,000 h	≥50,000 h
Ingress Protection	IP65	IP65	IP65	IP65	IP65
Working Temperature	-20C°~+50C° (-4°F~+122°F)	-20C°~+50C° (-4°F~+122°F)	-20C°~+50C° (-4°F~+122°F)	-20C°~+50C° (-4°F~+122°F)	-20C°~+50C° (-4°F~+122°F)
Working Humidity	10~90%	10~90%	10~90%	10~90%	10~90%
Power	AC110~220V(+/-10%) 300W/m²	AC110~220V(+/-10%) 300W/m²	AC110~220V(+/-10%) 300W/m²	AC110~220V(+/-10%) 300W/m²	AC110~220V(+/-10%) 300W/m²
Module Panel Size	160×160mm (6.3"×6.3")	256×256mm (10.1"×10.1")	200×200mm (7.9"×7.9")	250×250mm (9.8"×9.8")	266×133mm (10.5"×5.2")
Weight	60kg/m² (132.3lb/m²)	60kg/m² (132.3lb/m²)	60kg/m² (132.3lb/m²)	60kg/m² (132.3lb/m²)	60kg/m² (132.3lb/m²)



LCD Monitors

High Protective Series

- Tamper-proof anti-magnetic, anti-radiation metal housing
- Multiple connection ports meet requirements of various applications
- High brightness, contrast, and display color creates vivid display image
- Industrial level DID LCD panel suitable for 24x7 operation

Light Series

- Suitable for 24x7 operation
- High resolution
- Shorter response time and no image ghosting
- Light and cost-effective plastic housing

Essential Security Series

- Built in BNC analog inputs
- Shorter response time and no image ghosting
- Built-in speakers
- Light and cost-effective plastic housing

High Protective Series

Model	DHL55-4K	DHL49-4K
Screen Size	54.6"(16:9)	48.5"(16:9)
Resolution	3840×2160	3840×2160
Brightness	500cd/m²	500cd/m²
Contrast	1100:1	1100:1
Viewing Angle	H 178°, V 178°	H 178°, V 178°
Response Time	8ms	8ms
Display Color	8bit	8bit
Input	1 VGA, 1 DVI-D 2 HDMI, 1 USB, HDCVI(Optional)	1 VGA, 1 DVI-D 2 HDMI, 1 USB, HDCVI(Optional)
Output	1 Audio, 1 RS232	1 Audio, 1 RS232
Control	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	20~90%	20~90%
Power	AC100~240V(+/-10%), 80W	AC100~240V(+/-10%), 70W
Dimensions	1263.1×743.9×51.9mm (49.7"×29.3"×2.0")	1127.1×667.3×51.9mm (44.4"×26.3"×2.0")
Weight	26.5kg(58.4lb)	18kg(39.7lb)

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	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 CVBS, 1 VGA, 1 DVI-D 1 HDMI, Audio(Optional)	2 CVBS, 1 VGA, 1 DVI-D 1 HDMI, Audio(Optional)	2 CVBS, 1 VGA, 1 DVI-D 1 HDMI, Audio(Optional)	2 CVBS, 1 VGA, 1 DVI-D 1 HDMI, Audio(Optional)	2 CVBS, 1 VGA, 1 DVI-D 1 HDMI, Audio(Optional)
Output	2 CVBS	2 CVBS, Audio (Optional)	2 CVBS, Audio (Optional)	2 CVBS	2 CVBS
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	AC100~240V(+/-10%), 130W	AC100~240V(+/-10%), 60W	AC100~240V(+/-10%), 45W	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 24W
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)

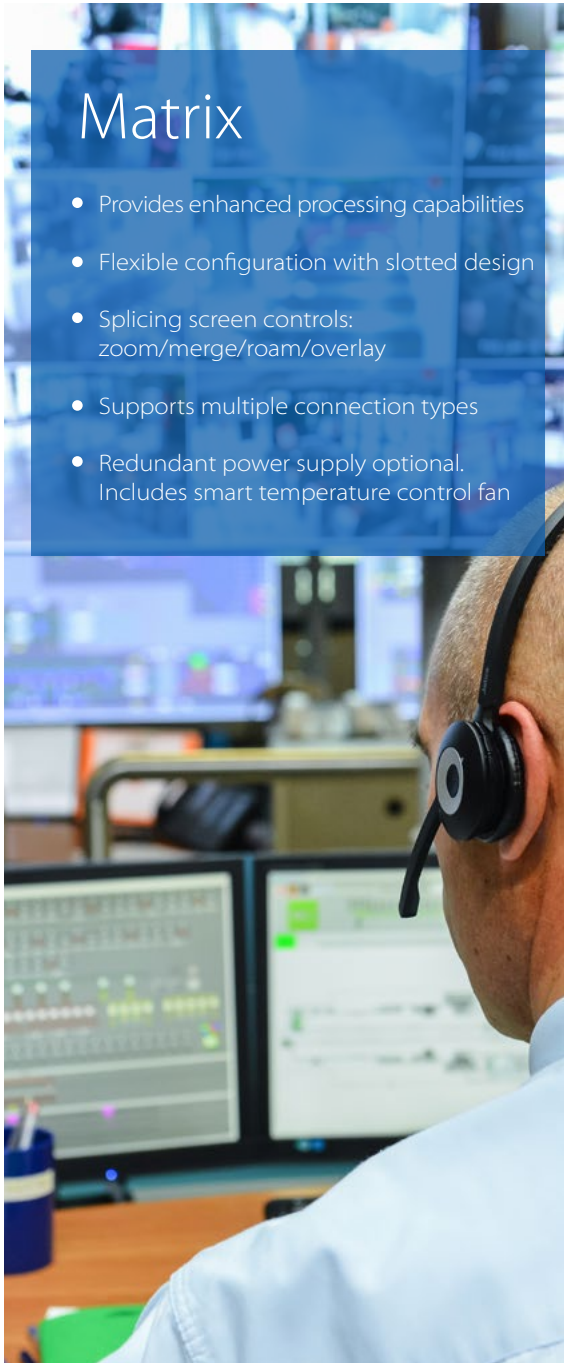
DISPLAY

Light Series

Model	DHL43-F600	DHL32-F600	DHL27-F600	DHL24-F600	DHL22-F600	DHL19-F600
Screen Size	42.5''(16:9)	31.5''(16:9)	27"(16:9)	23.8"(16:9)	20.7''(16:9)	19"(16:9)
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1440×900
Brightness	350cd/m²	300cd/m²	230cd/m²	230cd/m²	250cd/m²	190cd/m²
Contrast	1200:1	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 178°, V 130°	H 160°, V 170°
Response Time	5ms	5ms	5ms	5ms	5ms	5ms
Display Color	8bit	8bit	8bit	8bit	8bit	8bit
Input	1 VGA, 1 HDMI 1 Audio	1 VGA, 2 HDMI 1 Audio	1 VGA, 1 HDMI	1 VGA, 1 HDMI	1 VGA, 1 HDMI 1 Audio	1 VGA
Output	1 Speaker	1 Speaker	1 Speaker, 1 Audio	1 Speaker, 1 Audio	1 Speaker	—
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~+50°C (+32°F~+122°F)	0°C~+50°C (+32°F~+122°F)	0°C~+40°C (+32°F~+104°F)	0°C~+50°C (+32°F~+122°F)
Working Humidity	10~90%	10~90%	20~90%	20~90%	10~90%	20~90%
Power	AC100~240V(+/-10%), 58W	AC100~240V(+/-10%), 52W	AC100~240V (+/-10%), 48W	AC100~240V (+/-10%), 36W	AC100~240V(+/-10%), 23W	AC100~240V (+/-10%), 24W
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")	627.0×366.5×32.1mm (24.7"×14.4"×1.3")	542.0×322.5×40.3mm (21.3"×12.7"×1.6")	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)	5.8kg(12.8lb)	3.0kg(6.6lb)	2.5kg(5.5lb)	2.1kg(4.6lb)

Essential Security Series

Model	LM24-L200	LM22-L200	LM19-L100	LM18-L100	LM17-L100
Screen Size	23.8"(16:9)	21.5"(16:9)	19"(5:4)	18.5"(16:9)	17"(5:4)
Resolution	1920x1080	1920x1080	1280×1024	1366×768	1280×1024
Brightness	250cd/m²	200cd/m²	250cd/m²	200cd/m²	220cd/m²
Contrast	1000:1	1000:1	1000:1	600:1	1000:1
Viewing Angle	H 178°, V 178°	H 170°, V 160°	H 178°, V 178°	H 178°, V 178°	H 178°, V 160°
Response Time	5ms	5ms	5ms	5ms	5ms
Display Color	8bit	8bit	8bit	8bit	8bit
Input	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	1 VGA, 1 HDMI 1 BNC, 1 Audio	1 VGA, 1 HDMI 1 BNC, 1 Audio
Output	2 Speakers, 1 BNC	2 Speakers, 1 HD(support HDCVI, HDTVI, AHD, CVBS)	2 Speakers	2 Speakers	2 Speakers
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%	10~85%
Power	AC100~240V(+/-10%), 35W	AC100~240V(+/-10%), 30W	AC100~240V(+/-10%), 20W	AC100~240V(+/-10%), 20W	AC100~240V(+/-10%), 20W
Dimensions	577.0×347.7×51.2mm (22.7"×13.7"×2.0")	516.6×316.7×51.2mm (20.3"×12.5"×2.0")	418.4×365.1×60.6mm (16.5"×14.4"×2.4")	442.0×276.0×51.5mm (17.4"×10.9"×2.0")	371.9×317.3×60.3mm (14.6"×12.5"×2.4")
Weight	4.25kg(9.4lb)	3.8 kg(8.4lb)	3.88kg(8.6lb)	2.8kg(6.2lb)	3.5kg(7.7lb)



Matrix

- Provides enhanced processing capabilities
- Flexible configuration with slotted design
- Splicing screen controls: zoom/merge/roam/overlay
- Supports multiple connection types
- Redundant power supply optional. Includes smart temperature control fan

Matrix

Model	M60-12U	M70-4U-E	DSCON3000-7U	M70-D
Screen Quantity	180 Screens	60 Screens	160 Screens	2 Screens
Splicing Control	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, 1 Control slot and 20 service slots	—
Max Encoding	160CH@1080P/320CH@D1	80CH@1080P/320CH@D1	80CH@1080P	—
Max Decoding	240CH@4K/960CH@1080P/ 1920CH@720P/3840CH@D1	80CH@4K/320CH@1080P/ 720CH@720P/1500CH@D1	80CH@4K/320CH@1080P/640CH@720P/1280CH@D1	4CH@4K/16CH@1080P/36CH@720P /64CH@D1
Local Video Input	DVI/BNC/HDCVI/HD-SDI/LC (VGA&HDMI with converter)	DVI/HDMI/VGA/BNC/ HDCVI/HD-SDI	HDMI/HDCVI/3G-SDI/HD-SDI/CVBS/ DVI(VGA with converter)	—
Network Video Input	IPC/DVR/NVR/VNC, etc.	IPC/DVR/NVR/VNC, etc.	IPC/DVR/NVR/VNC, etc.	IPC/DVR/NVR/VNC, etc.
Video Output	VGA/DVI/HDMI/BNC/HD-SDI	DVI/HDMI	DVI/HDMI/3G-SDI/HD-SDI	HDMI
Intercom	1/1 3.5mm jack(for intercom), Extra audio input on encoding card	1/1 3.5mm jack(for intercom)	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"	7U 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	3 USB2.0, 1 USB3.0	1 USB2.0, 1USB3.0
Power	AC100~240V	AC100~240V	100~120V AC, 200~240V AC	DC12V, 4A
Control Mode	WEB/Local Menu/Video Platform/ Network Keyboard/Ipad	WEB/Local Menu/Video Platform/ Network Keyboard/Ipad	WEB/Local Menu/Video Platform/ Network Keyboard/Ipad	WEB/Local menu/Video Platform/ Network keyboard/Ipad
Highlights	4K & H.265 decoding, Support LED solution, Support alarm board and cascade board, Extra audio collection	4K & H.265 decoding, more powerful decoding capacity in one ouput, Fisheye dewarp	Local collection, Local decoding, Support LED solution	4K decoding, Cost-efficient, Very suitable for Small and medium-size project

M60 Encoding Cards

Model	VEC3204FB-M60	VEC1604HS-M60	VEC0804HD-M60	VEC1604HC-M60	VEC1604HF-M60
Type	CVBS encoding input	HDSDI encoding input	DVI-I encoding input	HDCVI encoding input	SFP encoding input
Video Interface	32CH BNC(1.0Vp-p, 75Ω)	16CH BNC(1.0VP-P, 75Ω)	8CH DVI-I(VGA/HDMI with convertor)	16CH BNC(1.0Vp-p, 75Ω)	16CH LC
Audio Interface	32CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a	16CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a	8CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a	16CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a	16CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a
Capability	32CH@D1	16CH@1080p	8CH@1080P	16CH@1080P	16CH@1080P

M60 Decoding Cards

Model	VDC2404B-M60	VDC0905H-M60	VDC1205H-M60	VDC1505H-M60	VDC1805H-M60
Type	BNC decoding output	HDMI decoding output	HDMI decoding output	HDMI decoding output	HDMI decoding output
Video Interface	24CH BNC	9CH HDMI	12CH HDMI	15CH HDMI	18CH HDMI
Audio Interface	24CH, DB26(DVI)(2.0Vp-p,1KΩ), G.711a	9CH, HDMI embedded audio and 1 DB15(VGA)(2.0Vp-p,1KΩ), G.711a	12CH, HDMI embedded audio and 2 DB15(VGA)(2.0Vp-p,1KΩ), G.711a	15CH, HDMI embedded audio and 2 DB15(VGA)(2.0Vp-p,1KΩ), G.711a	18CH, HDMI embedded audio and 2 DB15(VGA)(2.0Vp-p,1KΩ), G.711a
Split Mode	1/4/6/8/9/16/25/32, custom	1/4/6/8/9/16/25/36, custom	1/4/6/8/9/16/25/36, custom	1/4/6/8/9/16/25/36, custom	1/4/6/8/9/16/25/36, custom
Capability	32CH@1080P/128CH@D1	12CH@12MP(15fps)/12CH@4K/30CH@4MP /48CH@1080P(H.264/H.265)/192CH@D1	16CH@12MP(15fps)/16CH@4K/40CH@4MP /64CH@1080P(H.264/H.265)/256CH@D1	20CH@12MP(15fps)/20CH@4K/50CH@4MP /80CH@1080P(H.264/H.265)/320CH@D1	24CH@12MP(15fps)/24CH@4K/60CH@4MP /96CH@1080P(H.264/H.265)/384CH@D1

M70-4U-E Encoding Cards

M70-4U-E Decoding Cards

Model	VEC0404HD-M70	VEC0404HH-M70	VEC3204FB-M70	VEC0804HC-M70	VEC0804HS-M70	VDC0605H-M70
Type	DVI encoding input	HDMI encoding input	CVBS encoding input	HDCVI encoding input	HDSDI encoding input	HDMI decoding output
Video Interface	4CH DVI-I(HDMI & VGA with convertor)	4CH HDMI	32CH BNC(1.0Vp-p, 75Ω, with convertor)	8CH BNC(1.0Vp-p, 75Ω)	8CH BNC(1.0Vp-p, 75Ω)	6CH HDMI
Split Mode	—	—	—	—	—	1/4/6/8/9/16/25/36/64, custom
Capability	4CH 1080P	4CH 1080P	32CH@D1	8CH@1080P	8CH@1080P	8CH@12MP(15fps)/8CH@4K/32CH@1080P/ 72CH@720P/150CH@D1

Decoders

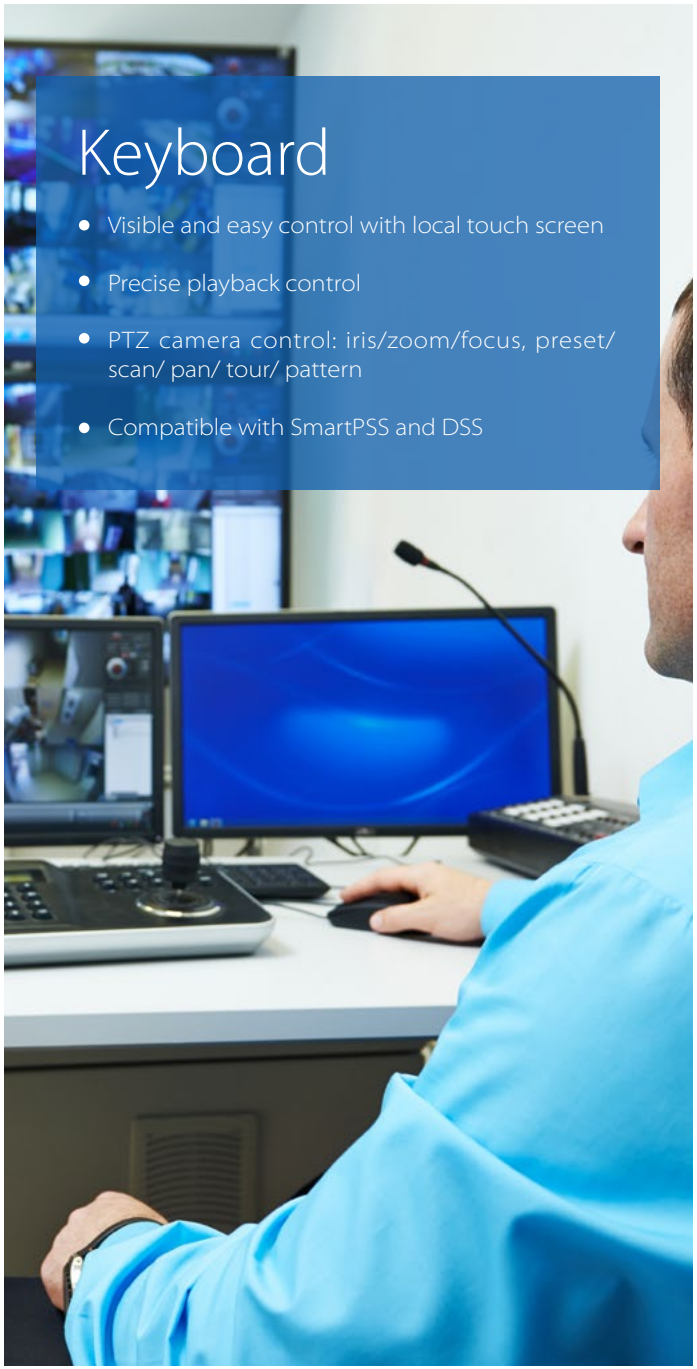
- Super decoding performance, maximum 12 megapixel decoding
- Supports 4K & H.265 decoding
- Supports Fisheye warp
- Supports local PC&NVR signal collection
- Splicing screen controls: zoom/merge/roam/overlay
- Compatible with video management platform

4K Series

Model	NVD2105DH-4I-4K	NVD1805DH-4I-4K
Screen Quantity	21 Screens	18 Screens
Splicing Control	Zoom/Merge/Roam/Overlay	Zoom/Merge/Roam/Overlay
Split Mode	1/4/9/16	1/4/9/16
Max Decoding	21CH@12MP(15fps)/21CH@4K/84CH@1080P/ 189CH@720P/336CH@D1	18CH@12MP(15fps)/18CH@4K/72CH@1080P/ 162CH@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 Mode	WEB/Video Platform/ Network keyboard	WEB/Video Platform/ Network keyboard
Highlights	4K & H.265 decoding, Fisheye dewarp, PC signal collection	4K & H.265 decoding, Fisheye dewarp, PC signal collection

4K Series

Model	NVD1505DH-4I-4K	NVD1205DH-4I-4K	NVD0905DH-4I-4K	NVD0405DH-4K	NVS0104DH-4K
Screen Quantity	15 Screens	12 Screens	9 Screens	4 Screens	1 Screen
Splicing Control	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	1/4/9/16/25/36/64
Max Decoding	15CH@12MP(15fps)/15CH@4K/ 60CH@1080P/135CH@720P/240CH@D1	12CH@12MP(15fps)/12CH@4K/ 48CH@1080P/108CH@720P/192CH@D1	9CH@12MP(15fps)/9CH@4K/ 36CH@1080P/81CH@720P/144CH@D1	4CH@12MP(15fps)/4CH@4K/ 16CH@1080P/36CH@720P/64CH@D1	4CH@12MP(15fps)/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/3.3A	DC12V/3.3A
Control Mode	WEB/Video Platform/ Network keyboard	WEB/Video Platform/ Network keyboard	WEB/Video Platform/ Network keyboard	WEB/Video Platform/ Network keyboard	WEB/Local menu/Video Platform/ Network keyboard
Highlights	4K & H.265 decoding, Fisheye dewarp, PC signal collection	4K & H.265 decoding, Fisheye dewarp, PC signal collection	4K & H.265 decoding, Fisheye dewarp, PC signal collection	4K & H.265 decoding, Fisheye dewarp, PC signal collection	4K decoding, Support 64 split display mode, Fisheye dewarp



Keyboard

- Visible and easy control with local touch screen
- Precise playback control
- PTZ camera control: iris/zoom/focus, preset/ scan/ pan/ tour/ pattern
- Compatible with SmartPSS and DSS

Keyboard

Model	NKB5000	NKB3000	NKB1000	KBD1000	KB1000
Control Mode	Direct mode, Network mode	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), 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	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.	DH-SD1/PELCO-D/ PELCO-P, etc.
Max. Users	100(Each can manage up to 20,000 channels)	20(Each can manage up to 14,000 channels)	20(Each can manage up to 2048 unit devices)	20(Each can manage up to 2048 unit devices)	20(Each can manage up to 2048 unit devices)
Screen	10.1" TFT LCD touch screen(1280×800)	10.2" TFT LCD touch screen(800×480)	Monochrome LCD screen(128×64)	Monochrome LCD screen(128×64)	Monochrome LCD screen(128×64)
Local Split Display Mode	1/4/8/9/16	1/4/8/9/16	—	—	—
Video Output	4CH HDMI	1CH HDMI/VGA	—	—	—
Local Decoding	4CH@4K/16CH@1080P	4CH@1080P	—	—	—
Intercom	1 Pair 3.5mm jack	1 Pair 3.5mm jack	—	—	—
Joystick	4-axis(zoom, focus, iris)	4-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)	3-axis(zoom, focus, iris)
Main Processor	Dual-core Braswell Processor	Industrial embedded microprocessor	Industrial embedded microprocessor	Industrial embedded microprocessor	Industrial embedded microprocessor
Operating System	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX	Embedded LINUX
USB	2 USB3.0, 2 USB2.0	2 USB2.0	1 USB2.0	1 USB2.0	1 USB2.0
Power	DV12V, 4A	DC12V/3A	DC12V/1A	DC12V/1A	DC12V/1A
Highlights	All touch screen, 4K&H.265 decoding, Control NVR, DVR, EVS, Decoder, Matrix, platform, Local visible control	Multi-user access control Control DVR, NVR, EVS, Decoder, Matrix, Platform Local visible control with touch screen	Multi-user access control Control DVR, NVR, EVS, Decoder, Matrix Work with SmartPSS or DSSClient via USB port	Multi-user access control	Multi-user access control

ACCESSORIES

Desk Gas Spring Mounts

Model	BL301-G	BL302-G	BL303-G	BL304-G	BL306-G
Screen Size	10"~27"	10"~27"	10"~27"	10"~27"	10"~27"
Screen Number	1	2	3	4	6
Suitable Monitor	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27
VESA Standard	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")
Single Screen Weight	2kg~9kg (4.4lb~19.8lb)	2kg~9kg (4.4lb~19.8lb)	2kg~9kg (4.4lb~19.8lb)	2kg~9kg (4.4lb~19.8lb)	2kg~9kg (4.4lb~19.8lb)
Interface	2 USB	2 USB	2 USB	2 USB	2 USB
Installation	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)
Highlights	Supports hovering, Multi-directional adjustment	Supports hovering, Multi-directional adjustment	Supports hovering, Multi-directional adjustment	Supports hovering, Multi-directional adjustment	Supports hovering, Multi-directional adjustment

Desk Mechanical Mounts

Model	BL102	BL103	BL104	DHL27/32-DZ	DHL42/43/49/55-DZ
Screen Size	10"~27"	10"~27"	10"~27"	27"~32"	43"~55"
Screen Number	2	3	4	1	1
Suitable Monitor	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27	DHL27, DHL32	DHL43, DHL49, DHL55, DHL49-4K, DHL55-4K
VESA Standard	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	-	-
Single Screen Weight	1.5kg~10kg (3.3lb×22.0lb)	1.5kg~10kg (3.3lb×22.0lb)	1.5kg~10kg (3.3lb×22.0lb)	Max 40kg88.2lb)	Max 50kg(110.2lb)
Interface	-	-	-	-	-
Installation	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)	Table hole, Table clamping, Base(Optional)	Base	Base
Highlights	Multi-directional adjustment	Multi-directional adjustment	Multi-directional adjustment	-	-

ACCESSORIES

Wall-hanging Mounts

Model	DHL19/22/27/32-BG	DHL42/43/49/55-BG
Screen Size	17"~32"	43"~55"
Suitable Monitor	LM17-L100, LM18-L100, LM19-L100, DHL22-F600, DHL27, DHL32-F600	DHL43-F600, DHL49, DHL49-4K, DHL55, DHL55-4K
VESA Standard	100×100mm(3.9"×3.9") 75×75mm(3.0"×3.0")	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)
Installation	Wall hanging	Wall hanging

Video Converters

Model	VC0101DH	VC0101DV
Video Input	DVI	DVI
Video Output	HDMI	VGA

Video Extenders

Model	PFM700-4K	PFM710
Transmission Distance	1080P: 60M 4K: 40m	75m
Twisted-pair Port	RJ45	RJ45
Transmission Signal	1ch HDMI	1ch VGA
Power	DC24V	—

Auto USB KVM Switches

Model	DH-KVM0401VM-E100	DH-KVM0401HM-E100	DH-KVM0801VM-E100	DH-KVM0801VM-E100
Computer Connections	4	4	8	8
Resolution	1920 x1440 , 1080P			
Video Port	VGA	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,

Make your security surveillance system easy-to-use

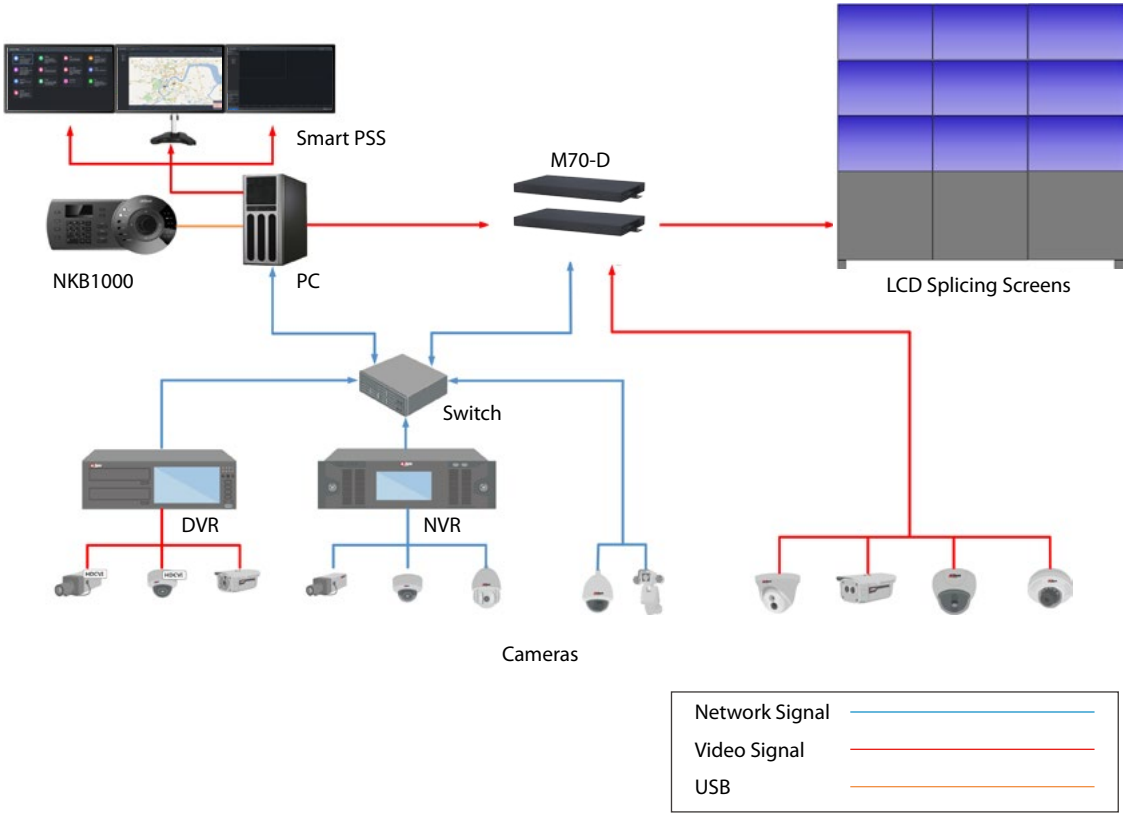
Model		DSS Pro	DSS7016	DSS4004	SmartPSS
Device Access	Supported Device	DVR, NVR, IPC, VDP, Alarm Host, EVS, ACR, Video wall Controller			DVR, NVR, IPC, VDP, EVS, Video wall Controller
	Add Device Method	IP/Domain, Auto Register			IP/Domain, SN, Cloud
	Devices No(Dahua)	500IP, 1500CH	500 IP, 2000 CH	256 IP, 256 CH	64 IP, 256 CH
	IP No(Onvif)	100CH	100CH	100CH	—
	Initiative Register	500 IP,1500CH	500 IP, 2000 CH	256 IP, 256 CH	—
Users	Users	200 online, unlimted users	200 online, unlimted users	50 online, unlimted 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	Liveview, 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

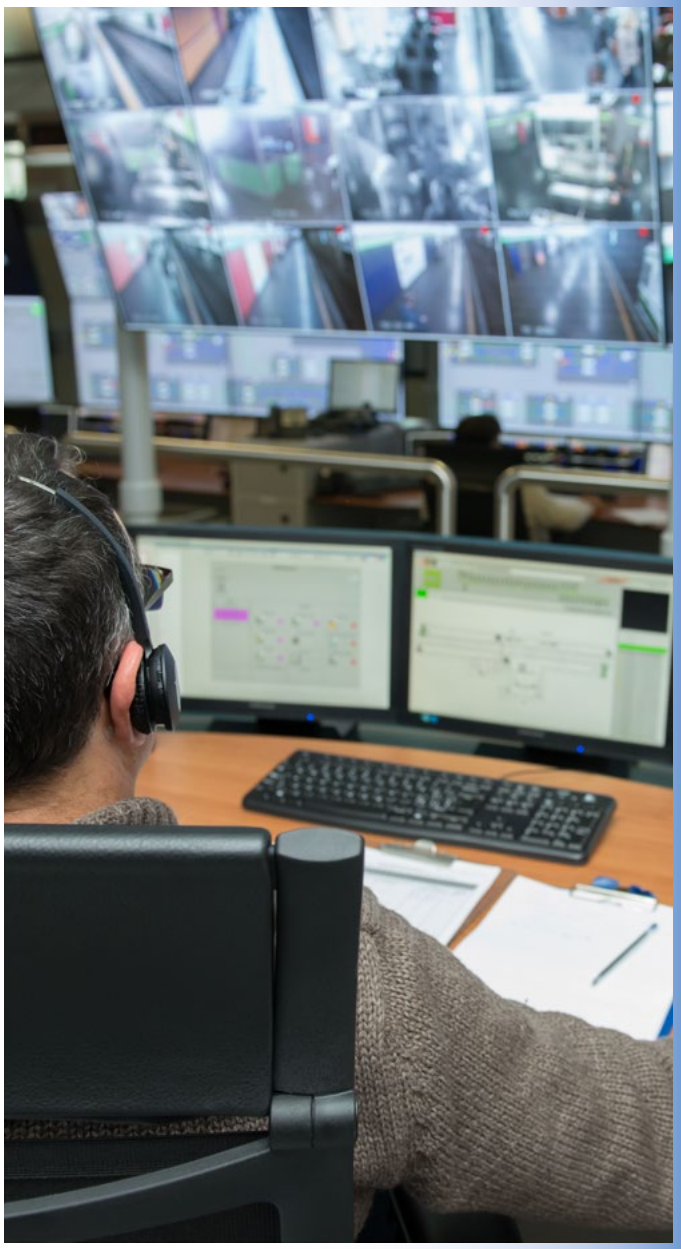
GENERAL SOLUTIONS

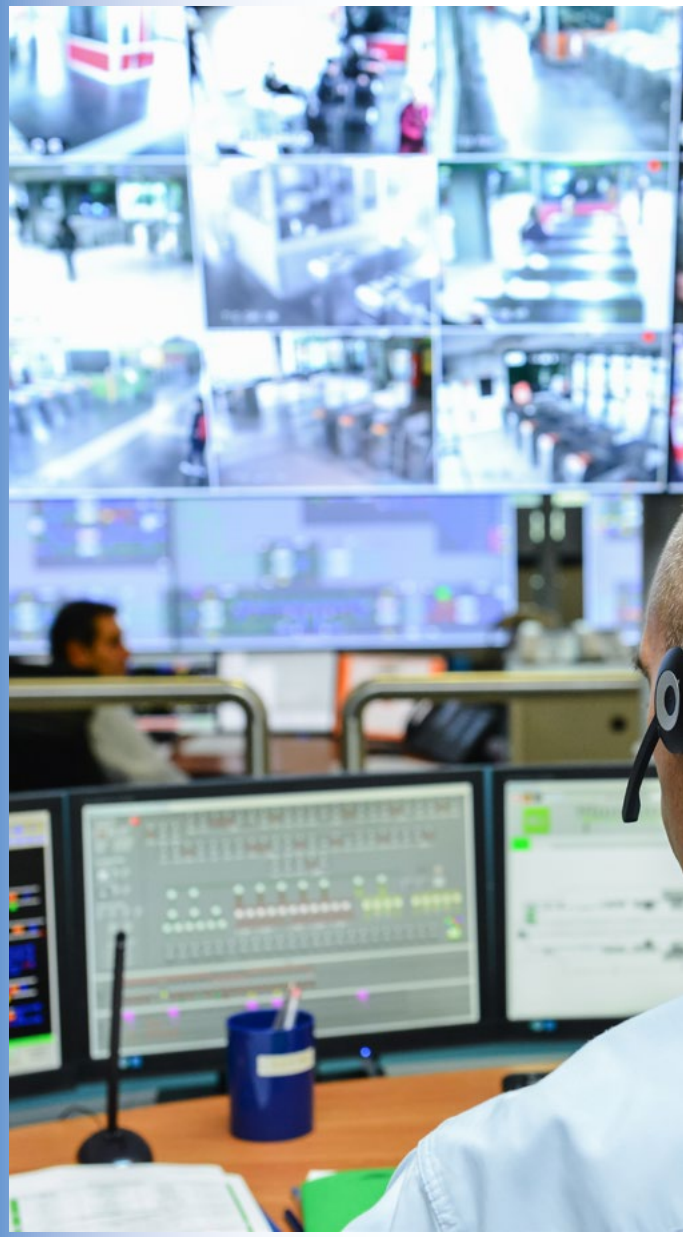
Small Control Center Solution

Features

- M70-D supports splicing control for splicing sreens
- M70-D supports local signal input 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
- DHL460UCM-ES: 46" supports 3.5mm 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-D according to requirements





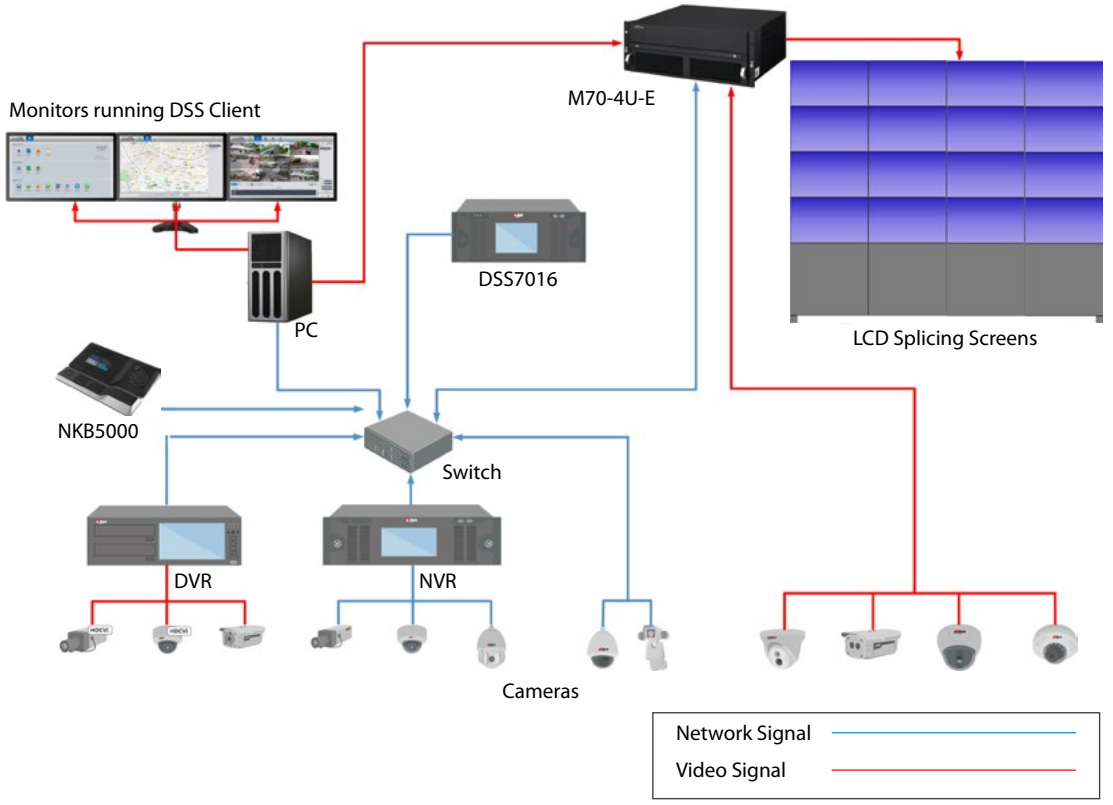


GENERAL SOLUTIONS

Large-scale Control Center Solution

Features

- M70-4U-E supports splicing control for splicing sreens
- 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
- DHL550UDH-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

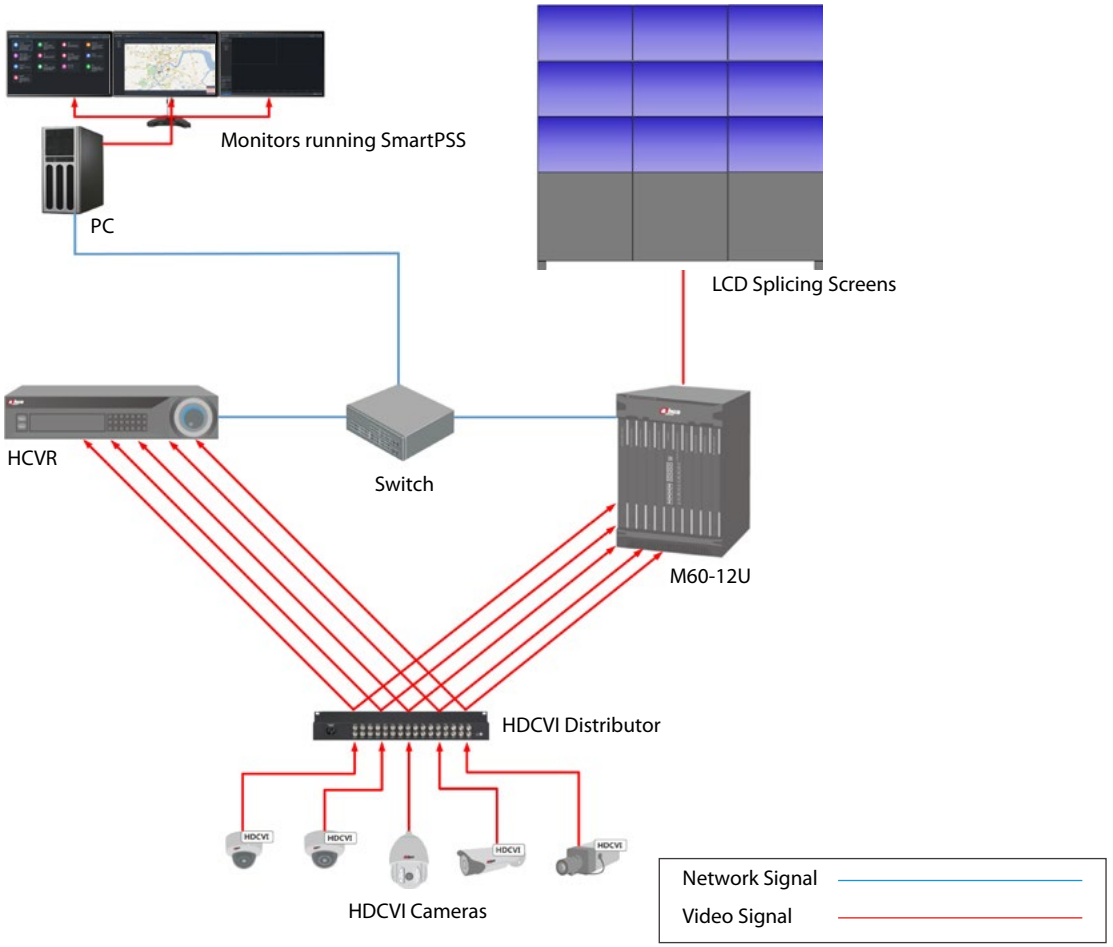


GENERAL SOLUTIONS

HDCVI Low Latency Solution

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-EG: 55" provides 1.8mm 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)

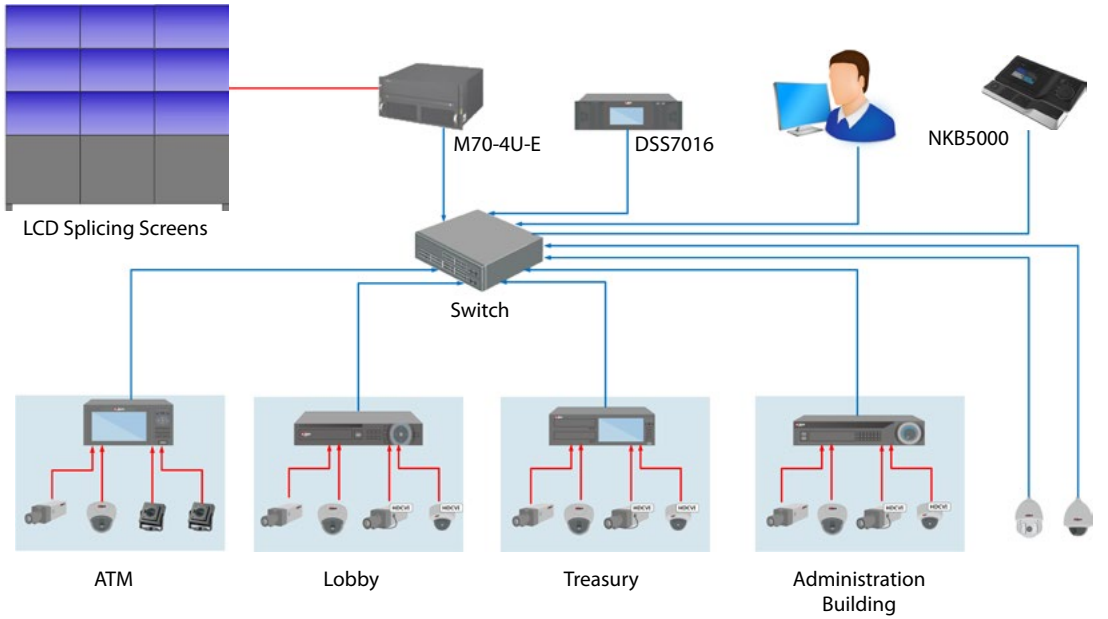


INDUSTRY SOLUTIONS

Bank Solution

Features

- M70-4U-E supports splicing control for splicing sreens
- 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 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

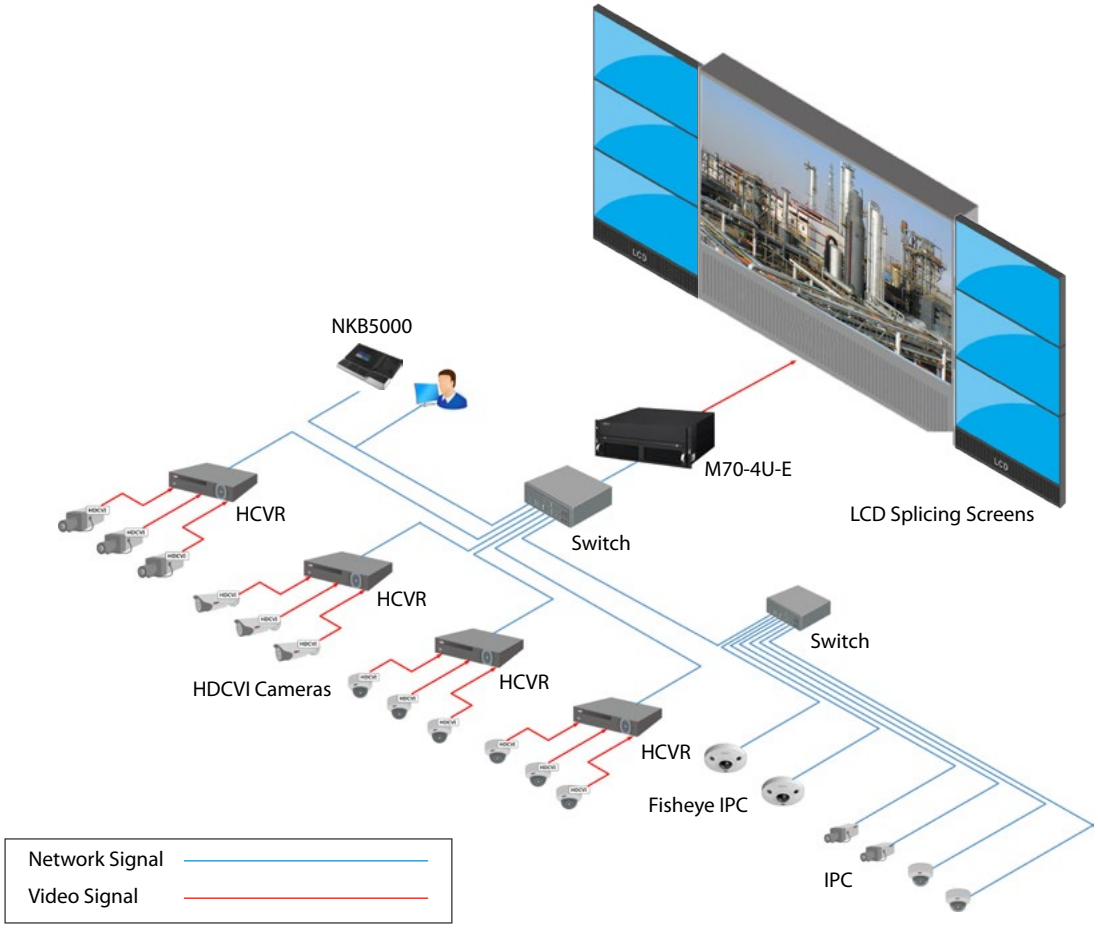


INDUSTRY SOLUTIONS

Energy Solution

Features

- M70-4U-E supports splicing control for both LCD and LED splicing sreens
- 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", 1supports 1.8mm physical seam and module installations. Displays camera channel and local images such as PC view on screens
- PHSA1.6-N 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 M70-4U-E according to requirements



SUCCESS STORIES

Sinan Erdem Dome Control Center

Samsun Tramway Control Center Project

Kayseri Organized Industrial Zone Project

Hong Kong Emergency Command Center

Chile Sumar Outlet Center

Peru Telecom Base Station Surveillance

Nanning Traffic Command Center

Tibet Autonomous Region Transportation Department

Paraguay World Trade Center

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