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Newtech
Video Systems Pvt. Ltd

YOUR STAGE OUR PASSION



We are the top-tier provider of LED Display products and solutions, catering to various industries across India, including Marriage events, Corporate event & Education, Retail, DOOH & Digital Signage, Leisure & Hospitality, Sports and Entertainment. Their LED displays are built with the latest technology and offer superior image quality and product durability, providing businesses with the power to elevate their brand and reach new heights.

NVS is committed to delivering outstanding customer service, with their experienced experts providing support from the design stage to maintenance and training. They also offer technical online support and professional training in product maintenance, keeping their customers up-to-date with the latest technology and marketing trends.

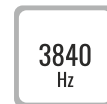
Furthermore, NVS places a strong emphasis on after-sales service, providing reliable warranty and service policies that customers can trust. With NVS's LED Display products and solutions, businesses can confidently enhance their visual communication and engage their audiences like never before.

Magnetic & Universal Module



Freewheel Lock

Model	P4.8 Indoor	P4.8 Outdoor	P6 Outdoor
Pixel Pitch (mm)	4.8	4.8	6
Pixel Density (Pixels/m2)	43264	43264	27777
LED Type	SMD2020	SMD1921	SMD2727
Module Size WXH (mm)	288*288		
Module Resolution WXH	60*60	60*60	48*48
Panel Size WXH (mm)	576*576		
Panel Resolution WXH	120*120	120*120	96*96
Panel Material	Die-casting Aluminum		
Weight (Kg/pc)	8	8.5	8.5
Scan Rate	1/15	1/10	1/8
Brightness (nits)	>1000	>5500	>5500
Brightness Adjustment	Programmable / Automatic / Manual		
Viewing Angle	140 degree / 140 degree		
Gray Scale (bit)	14		
Refresh Rate (Hz)	3840-7680	3840-7680	1920
Frame Rate (Hz)	>60		
Control System	Nova star		
Voltage (v)	220-110 +/- 10%		
Maximum Power Consumption (W/m2)	<552	<752	<752
Serviceability	Rear/Front		
IP Rating	IP30	IP65	IP65
Working Temperature / Humidity	-20 degrees + 55 degrees / 10% - 85% RH		
LED Lifetime (Hours)		1,00,000	
Video support		2K,HD,4K ,UHD	



High Refresh Rate



High Brightness



High Protection



Corner & Bottom Protection



Dual Signal Backup

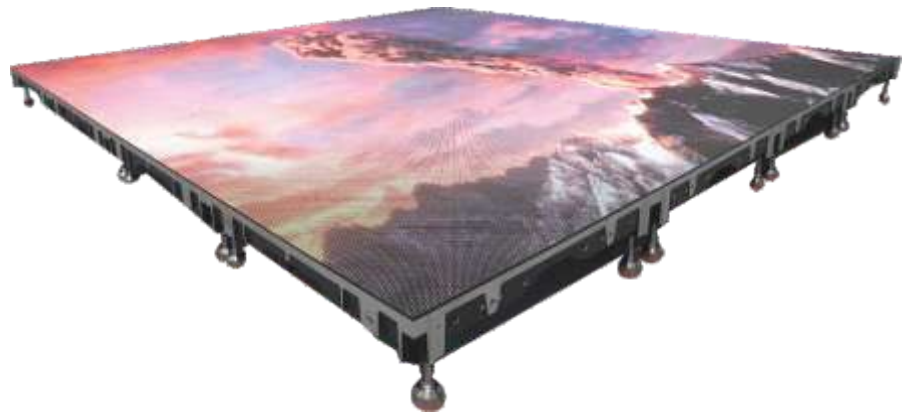
X SERIES

RENTAL LED DISPLAY



CUBE SCREEN

DANCE FLOOR LOAD CAPACITY **400** KG/M²



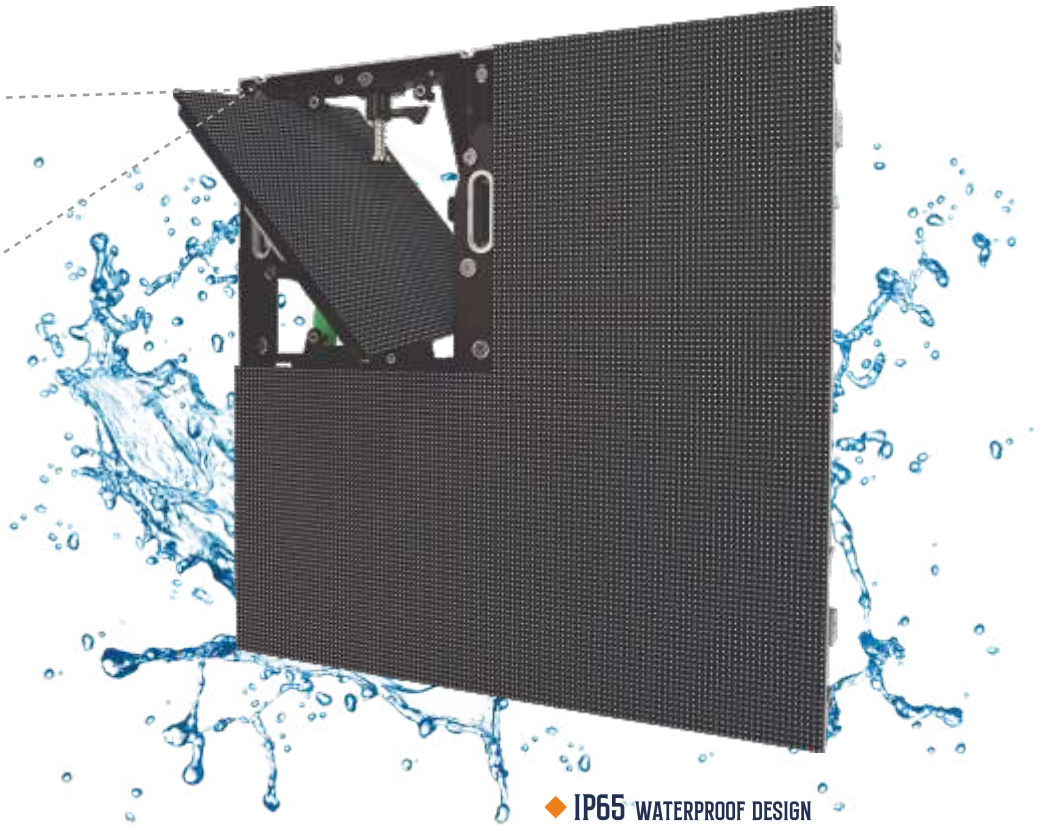
CURVE SCREEN



Corner Protection



Dual Signal Input



◆ IP65 WATERPROOF DESIGN

Model	P3.5 Indoor	P3.8 Outdoor	P4.8 Outdoor
Pixel Pitch (mm)	3.5	3.84	4.8
Pixel Density (Pixels/m ²)	81625	67800	43264
LED Type	SMD2020	SMD1921	SMD1921
Module Size WXH (mm)	288*288		
Module Resolution WXH	82*82	75*75	60*60
Panel Size WXH (mm)	576*576		
Panel Resolution WXH	164*164	150*150	120*120
Panel Material	Die-casting Aluminum		
Weight (Kg/pc)	8.8	9.2	9.2
Scan Rate	1/21	1/15	1/12
Brightness (nits)	>1000	>5000 White/>4000 Black	>5500
Brightness Adjustment	Programmable / Automatic / Manual		
Viewing Angle	160 degree / 160 degree		
Gray Scale (bit)	16		
Refresh Rate (Hz)	3840-7680	3840-7680	3840-7680 Hz
Frame Rate (Hz)	>60		
Voltage (V)	220~110 +/- 10%		
Control System	Nova star		
Maximum Power Consumption (W/m ²)	<552	<752	<752
Serviceability	Rear/Front		
IP Rating	IP30	IP65	IP65
Working Temperature / Humidity	-20 degrees + 55 degrees / 10% - 85% RH		
LED Lifetime (Hours)	1,00,000		
Video support	2K,HD,4K ,UHD		

3D ANAMORPHIC CABINET



- ◆ SEAMLESS SPLICING : NO VISIBLE GAPS BETWEEN CABINETS
- ◆ 90 DEGREE CURVE CABINET
- ◆ 3 D VIDEO SUPPORT : COMPATIBLE WITH ANAMORPHIC CONTENT



- ◆ 4 CABINET CIRCLE SETUP : CAN CREATE PERFECT 3D BOX/CYLINDER ILLUSION



Model	P3.8 Outdoor	P4.8 Outdoor
Pixel Pitch (mm)	3.84	4.8
Pixel Density (Pixels/m ²)	67800	43264
LED Type	SMD1921	SMD1921
Module Size WXH (mm)	288*288	
Module Resolution WXH	75*75	60*60
Panel Size WXH (mm)	288*576	
Panel Resolution WXH	75*150	60*120
Panel Material	Die-casting Aluminum	
Weight (kg/pc)	5.5	5.5
Scan Rate	1/15	1/12
Brightness (nits)	>5000 White/>4000 Black	>5500
Brightness Adjustment	Programmable / Automatic / Manual	
Viewing Angle	160 degree / 160 degree	
Gray Scale (bit)	16	
Refresh Rate (Hz)	3840-7680	
Frame Rate (Hz)	>60	
Voltage (V)	220~110 +/- 10%	
Control System	Nova star	
Maximum Power Consumption (W/m ²)	<752	<752
Serviceability	Rear/Front	



Magnetic & Universal Module



Half Integrated Power Box

Model	P3.6 indoor	P3.8 Outdoor	P4.8 Outdoor
Pixel Pitch (mm)	3.6	3.84	4.8
Pixel Density (Pixels/m2)	77156	67600	43264
LED Type	SMD2020	SMD1921	SMD1921
Module Size WXH (mm)		288*288	
Module Resolution WXH	80*80	75*75	60*60
Panel Size WXH (mm)		576*576	
Panel Resolution WXH	160*160	150*150	120*120
Panel Material	Die-casting Aluminum		
Weight (Kg/pc)	8	8.5	8.5
Scan Rate	1/20	1/15	1/10
Brightness (nits)	>1000	>4500	>5500
Brightness Adjustment	Programmable / Automatic / Manual		
Viewing Angle	140 degree / 140 degree		
Gray Scale (bit)	16		
Refresh Rate (Hz)	3840-7680		
Frame Rate (Hz)	>60		
Control System	Nova star		
Voltage (V)	220~110 +/- 10%		
Maximum Power Consumption (W/m2)	<552	<752	<552
Serviceability	Rear/Front		
IP Rating	IP30	IP65	IP65
Working Temperature / Humidity	-20 degrees + 55 degrees / 10% - 85% RH		
LED Lifetime (Hours)	1,00,000		
Video support	2K,HD,4K ,UHD		



High Refresh Rate



Lite Weight



High Protection



Corner & Bottom Protection



Dual Signal Backup

ELITE SERIES



YES TECH

Model	Indoor MG10S			Outdoor MG9S	
	P1.9 Indoor	P2.6 Indoor	P2.8 Indoor	P2.9 Outdoor	P3.91 Outdoor
Pixel Pitch (mm)	1.9	2.6	2.84	2.9	3.9
LED Type	3 in 1 SMD1212	3 in 1 SMD1515		3 in 1 SMD1516	3 in 1 SMD2020
Brightness (nits)	800	800-1000		4000	4500
Pixels Per Panel	256*256	192*192	176*176	168*168	128*128
Pixel Density	262,144	147,456	123,904	112,896	65,536
Panel Weight (Kg/pc)	7.5	6.6	6.2	6.3	5.4
Module Size (W*H)	500*250	250*250			
Cabinet Size (W*H*D)	500*500*73	500*500*73		500*500*71	500*500*79
Material	Nano Polymer				
Control Systems	Nova star				
Refresh Rate	3840-7680 HZ				
Environment	Indoor			Outdoor	
IP Rating	IP40		IP50	IP65	IP65



Nano Polymer



Super Lite



Cube Formation



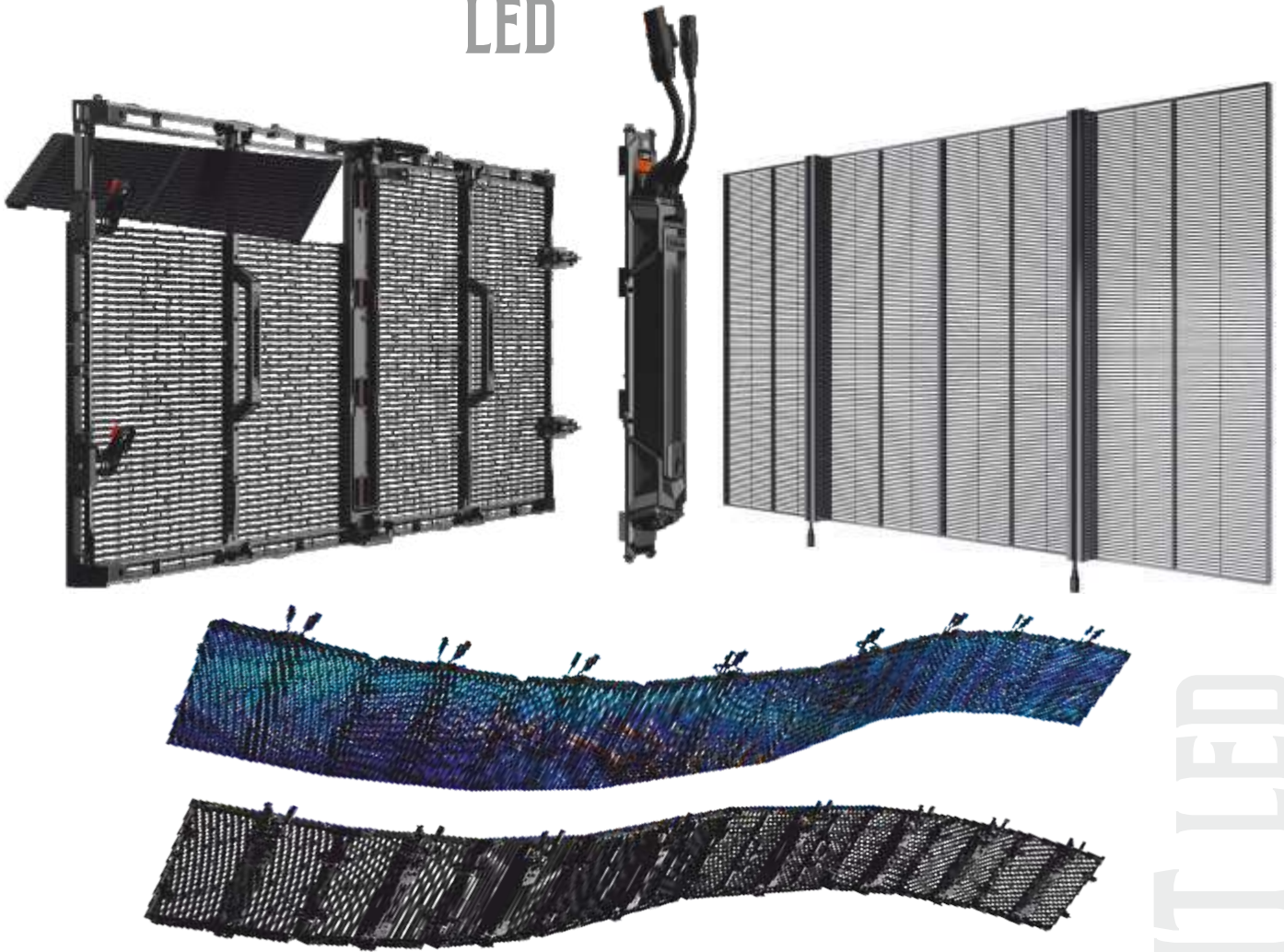
Corner Protection



Heat Dissipation

YES TECH

TRANSPARENT LED



RENTAL SOLUTION

Pixel Pitch (mm)	3.9-7.8mm
LED Type	3-in-1 SMD
Brightness (nits)	4,000
Pixels Per Panel (dots)	256*64
Pixel Density	32,768 dot/m2
Panel Weight (Kg/pc)	6.5
Module Size (W*H)	1000x500x80
Material	Die Cast Aluminum
Environment	Outdoor
IP Rating	IP65
Refresh Rate (HZ)	3840
Transparency	44%
Curve	(Convex) -15°~+15°(Concave)
Cube	90 Degree
Gray Scale	14 bits
LED Lifetime (Hours)	1,00,000
Maintenance	Rear

FIXED SOLUTION

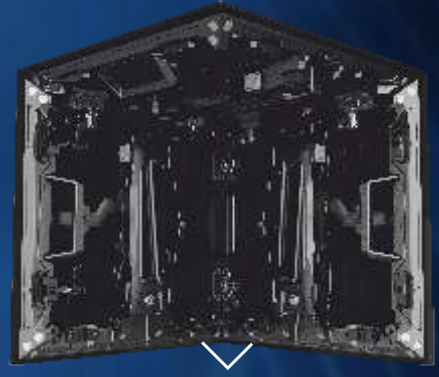
Pixel Pitch (mm)	2.6-6.9 mm
LED Type	3-in-1 SMD
Brightness (nits)	4,500
Pixels Per Panel (dots)	384*72
Pixel Density	55,296 dot/m2
Panel Weight (Kg/pc)	8
Module Size (W*H)	1000x500x80
Material	Die Cast Aluminum
Environment	Outdoor
IP Rating	IP65
Refresh Rate (HZ)	3840
Transparency	51%
Installation Method	Lifting/Fixing
Gray Scale	14 bits
LED Lifetime (Hours)	1,00,000
Maintenance	Front/Rear

TRANSPARENT LED

URMIII SERIES



INTEGRATED POWER BOX



90° CUBE SCREEN

XS SERIES

+/- 45° CURVE



CIRCLE WITH 8 CABINETS ONLY



CONVEX



CONCAVE

URM III SERIES



High Brightness



Corner Protection



Cube Formation



High Protection

Model	URM III 1.9	URM III 2.6	URM III 02	URM III 03	URM III 02	URM III 03
Environment	Indoor				Outdoor	
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	2.9	3.9
LED Type	3 in 1 SMD1212	3 in 1 SMD1515	3 in 1 SMD2121		3 in 1 SMD1415	3 in 1 SMD1921
Brightness (nits)	800	800-1000			4500	
Pixels Per Panel	256*256	192*192	168*168/168*336	128*128/128*256	168*168/168*336	128*128/128*256
Pixel Density	262,144	147,456	112,896	65,536	112,896	65,536
Panel Weight (Kg/pc)	7.3	7.3	7.3/12.5		7.5/13.2	
Module Size (W*H)	250*250					
Cabinet Size (W*H*D)	500*500*71/500*1000*71					
Material	Die Cast Aluminum					
IP Rating	IP30	IP30	IP30	IP65	IP65	IP65
Curve function	-10 degree ~ +10 degree					

XS SERIES



Creative Splicing



Light & Slim Design



Quick Installation



Circle Formation

Model	XS 1.9	XS 2.6	XS 2.9	URM III 3-S
Environment	Indoor			Outdoor
Pixel Pitch (mm)	1.9	2.6	2.9	3.9
Brightness (nits)	800	800-1000	800-1200	4500
Pixels Per Panel	256*256	192*192	176*168	128*128
Pixel Density	262,144	147,456	112,896	65,536
Panel Weight (Kg/pc)	7.7			7
Module Size (W*H)	500*125			N/A
Cabinet Size (W*H*D)	500*500*80			500*500*78
Curve function	(Convex)-45° degree ~ +45° degree (Concave)			(Convex)-90 degree ~ +90 degree (Concave)
Contrast Ratio	4000 :1			3000:1
Maintenance	Rear			
Material	Die Cast Aluminum			

OUTDOOR INSTALLATION (CASES)



L SHAPE INSTALLATION



RESTAURANT



BRAND DISPLAY



GOVT. PROJECT



STADIUM



UNIVERSITIES & INSTITUTIONS



SHOWROOM



RAILWAY PROJECT



SCHOOL & COLLEGE

NVS PRO SERIES

(FOR FIXED INSTALLATION)



Model (NVS PRO SERIES)	P3 Outdoor	P4 Outdoor	P5 Outdoor	P6 Outdoor
Pixel Pitch (mm)	3.076	4	5	6
Pixel Density (Pixels/m ²)	1,11,099	62,500	40,000	27,777
LED Type	SMD1415	SMD1921	SMD1921	SMD2727
Module Size WXH (mm)	320*160	320*160	320*160	192*192
Module Resolution WXH	104*52	80*40	64*32	32*32
Panel Size WXH (mm)	960*960			
Panel Resolution WXH	312*312	240*240	192*192	160*160
Panel Material	Die-casting Aluminum			
Weight (Kg/pc)	22.5	22.5	22.5	22.5
Driving IC	CFD325		SMI6269S	CFD325
Scan Rate	1/13	1/10	1/8	1/8
Brightness (nits)	5000	5500-6000		6000-6500
Brightness Adjustment	Programmable/Automatic/Manual			
Viewing Angle	140 degree/140 degree			
Power Supply (SMPS)	5V60A with PFC Protection			
Thickness of PCB Board	2 mm			
Refresh Rate (Hz)	3840			
Frame Rate (Hz)	>60			
Voltage (v)	220-110+/- 10%			
Maximum Power Consumption (W/m ²)	<650			
Serviceability	Rear/Front			
IP Rating	IP65			
Working Temperature / Humidity	-20 degrees +55 degrees / 10%-85% RH			
LED Lifetime (Hours)	100,000			
Video support	2K,HD,4K, UHD			

INDOOR INSTALLATION (CASES)



AUDITORIUM



CONFERENCE ROOM



WORSHIP PLACE



CURVE INSTALLATION



HOSPITAL



CLUB



CEILING INSTALLATION



RESTAURANT



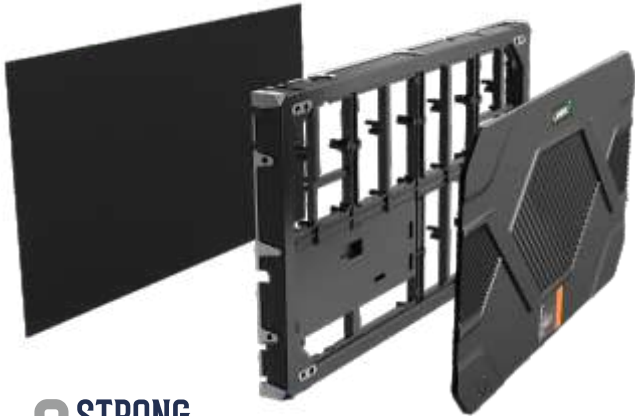
CINEMA HALL

LMINI COB

CHIP ON BOARD



COB (CHIP ON BOARD) LED TECHNOLOGY DELIVERS ULTRA-FINE VISUALS, SEAMLESS DESIGN, AND SUPERIOR COLOR PERFORMANCE. IDEAL FOR INDOOR ENVIRONMENTS LIKE STUDIOS, COMMAND CENTERS, AND LUXURY INTERIORS.



9 STRONG PROTECTION

ULTRA LIGHT AND THIN DESIGN

MODEL	LMINI 0.7	LMINI 0.9	LMINI 1.25	LMINI 1.5
Pixel Pitch (mm)	0.7	0.9	1.25	1.5
LED Type	Fully flip chip COB			
Brightness (nits)	600-800			
Pixels Per Panel	768*432	640*360	480*270	384*216
Pixel Density	1,638,400	1,137,778	640,000	409,600
Panel Weight (Kg/pc)	4.3±0.3kg			
Module Size (W*H)	150x168.75			
Module weight	0.0865			
Cabinet Size (W*H*D)	600x337.5x29.8			
Material	Die Cast Aluminum			
Environment	Indoor			
IP Rating	Front IP65(Module)			
Refresh Rate (HZ)	3840-7680			
Maintenance	Full Front			
Viewing angle degree	H170d/V160d			
Panel installation	Fix			
Processing depth (bit)	19	19	18	19
AC input power max	240W/m2-290W/m2	300W/m2-360W/m2	260W/m2-320W/m2	240W/m2-310W/m2
Working temperature	- 10 to 45 degree			
LED life time (hrs)	100,000			

ALL IN ONE CONTROLLER



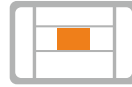
LIGHT SENSOR



REAL 4K









MULTI LAYERS



ALL IN ONE

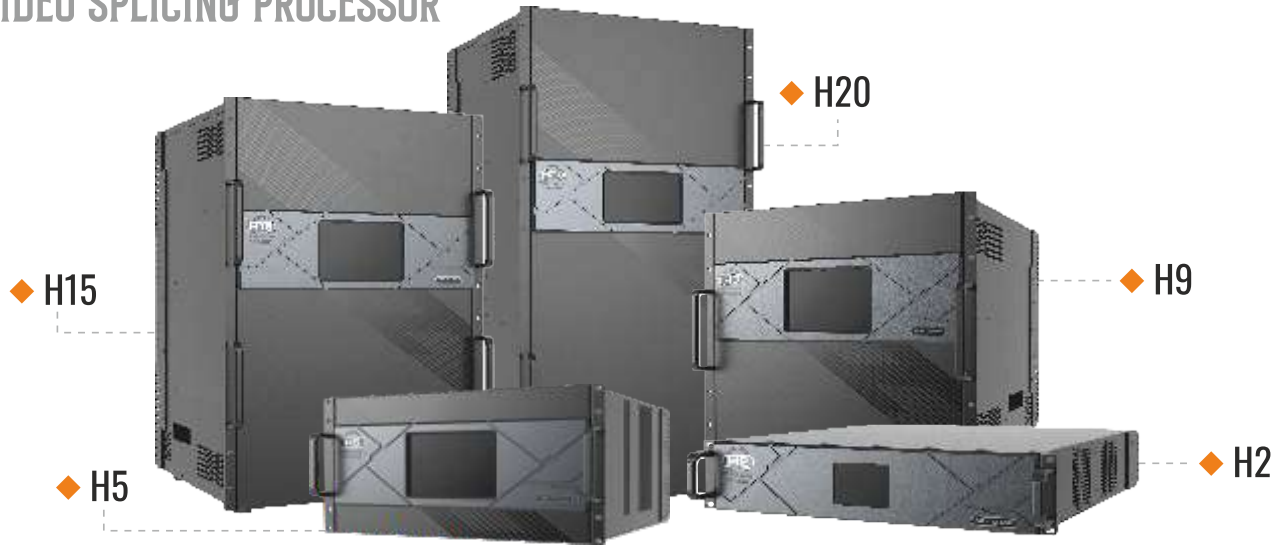


SEAMLESS SWITCHING

Model	Pixel Loading Capacity	Inputs	Outputs	Key Features
 <p>◆ Vx1</p>	1.3 million Max W: 1920 Max H: 1080	1x HDMI, 1x DVI, 1x VGA, 1x CVBS, 1x USB	◆ 2 x Ethernet Outputs	✓ Scaling, ✓ Seamless Switching, ✓ Direct USB Playback
 <p>◆ DSP400 Pro</p>	2.6 million Max W: 10240 Max H: 8192	2x HDMI 1.3 , 1x HDMI 2.0, 1x 3G SDI , 1x USB 3.0	◆ 4 x Ethernet Outputs, ◆ 2x fiber Outputs, ◆ Audio in-out, ◆ 1xHDMI 1.3 Monitor output	✓ 6 X Windows ✓ Low latency ✓ Light Sensor ✓ Seamless Switching ✓ 3D Supported ✓ Unico Web Page Control
 <p>◆ DSP600 Pro</p>	3.9 million Max W: 10240 Max H: 8192	2x HDMI 1.3 , 1x HDMI 2.0, 1x 3G SDI , 1x USB 3.0	◆ 6 x Ethernet Outputs, ◆ 2x fiber Outputs, ◆ Audio in-out, ◆ 1xHDMI 1.3 Monitor output	✓ 6 X Windows ✓ Low latency ✓ Light Sensor ✓ Seamless Switching ✓ 3D Supported ✓ Unico Web Page Control ✓ Genlock
 <p>◆ DSP1000 Pro</p>	6.5 million Max W: 10240 Max H: 8192	2x HDMI 1.3 , 1x HDMI 2.0, 1x 3G SDI , 1x USB 3.0	◆ 10 x Ethernet Outputs, ◆ 2x fiber Outputs, ◆ Audio in-out, ◆ 1xHDMI 1.3 Monitor output	✓ 6 X Windows ✓ Low latency ✓ Light Sensor ✓ Seamless Switching ✓ 3D Supported ✓ Unico Web Page Control ✓ Genlock
 <p>◆ 4K Prime</p>	10.4 million Max W: 16K Max H: 8K	1x DP 1.2 , 1x HDMI 2.0 , 4x DVI	◆ 16 x Ethernet Outputs, ◆ 4x fiber Outputs, ◆ 1xHDMI 1.3 Monitor output	✓ 4K@60Hz ✓ HDR ✓ Seamless switching , ✓ 3 X Windows
 <p>◆ 4K Prime Pro</p>	13 million Max W: 16384 Max H: 8192	2x HDMI 2.0, 1x DP 1.2, 4x HDMI 1.3, 1x 12G SDI, 1xUSB 3.0, 2x10G optical fiber port	◆ 20 x Ethernet Outputs, ◆ 4x fiber Outputs, ◆ 1xHDMI 1.3 Monitor output, ◆ Audio in-out	✓ Genlock ✓ 12x 2K/ 3x 4K Windows ✓ HDR ✓ 4K scaling ✓ 3D Supported ✓ Light Sensor ✓ Unico Web Page Control

H SERIES

VIDEO SPLICING PROCESSOR



Model	H2	H5	H9	H15	H20
Rack Unit	2U	5U	9U	15U	20U
Max. Input Cards	4	10	15	30	40
Max. Output Cards	2	3	5 (H9), 10 (Enhanced)	10 (H15), 16 (Enhanced)	20

Optional Input Cards	Connectors and Qty (Input)
H_4xDVI input card	4x DVI
H_4xHDMI input card	2x HDMI 1.3 + 2x HDMI 1.4
H_2xHDMI2.0+2xDPI.2 input card	2x HDMI 2.0 + 2x DPI.2
H_1xHDMI2.0+1xDPI.2 input card	1x HDMI 2.0 + 1x DPI.2
H_1xHDMI2.0 input card	1x HDMI 2.0
H_1xDPI.2 input card	1x DP 1.2
H_2xHDMI2.0 input card	2x HDMI 2.0
H_2xRJ45 IP input card	2x RJ45 Ethernet ports
H_4x3G SDI input card	4x 3G SDI
H_1x12G SDI input card	1x 12G SDI IN, 1x 12G SDI LOOP
H_2xCVBS+2xVGA input card	2x CVBS + 2x VGA
H_2xDPI.1 input card	2x DPI.1
H_4xVGA input card	4x VGA
H_2xAudio input+2xAudio output card	2x Audio inputs + 2x Audio outputs
H_4xHDBaseT input card	4x RJ45 Ethernet ports
H_STD I/O card	2x COM, 1x ETHERNET, 3x I/O, 3x RELAY OUT, 3x IR OUT

Optional Output Cards	Connectors and Qty (Output)
H_4xDVI output card	4x DVI
H_4xHDMI output card	4x HDMI 1.4
H_2xHDMI2.0 output card	2x HDMI 2.0
H_16xRJ45+2xfiber sending card	16x RJ45 Ethernet ports + 2x OPT ports
H_4xfiber sending card	4x OPT ports
H_20xRJ45 sending card	20x RJ45 Ethernet ports
H_4x3G-SDI output card	4x 3G-SDI
H_4xHDBaseT output card	4x RJ45 Ethernet ports
H_2xRJ45+1xHDMI1.3 preview card	2x RJ45 Ethernet ports + 1x HDMI 1.3



TAURUS SERIES



◆ TB10 PLUS



◆ TB20 PLUS



◆ TB-40



◆ TB-60



◆ T16 PRO

Model	T16 Pro	TB10 PLUS	TB20 PLUS	TB40	TB60
Pixel Loading Capacity	650,000 as Sending card 260,000 as Control card Max W: 2048 Max H: 2048	650000 Max W: 2048 Max H: 2048	650000 Max W: 2048 Max H: 2048	1300000 Max W: 4096 Max H: 4096	2300000 Max W: 4096 Max H: 4096
Switchable (Wifi AP & Wifi Station)	Switchable AP&STA Mode				
Control	Phone/Cloud/Pc				
Sensor Connectivity/ Audio Output	Available				
Storage	32 GB				
4G Module (Optional) for Sim Card	Available				
HDMI IN & LOOP	N/A	N/A	HDMI In Only	Available	Available
USB Playback	Available				

ULTRA TAURUS SERIES



◆ SMP4 PRO



◆ SMP6 PRO



◆ SMP20 PRO

Model	SMP4 PRO	SMP6 PRO	SMP20 PRO
Pixel Loading Capacity	2.6 Million Max W: 4096 Max H: 1920	3.9 Million Max W: 4096 Max H: 1920	13 Million Max W: 16384 Max H: 8192
Sensor Connectivity/ Audio Output	Available		
Dual Wifi (Wifi AP & Wifi Station)	Both Works At Same Time		
Storage	32 GB		128 GB
Input Ports	2xHDMI 1.3, 3xUSB2.0		2xHDMI 2.0, 1xHDMI 1.3 1xUSB 3.0, 2xUSB 2.0
Output Ports	4xRJ45, 1xHDMI 1.3, 1x3.5mm Audio Output, 1XSPDIF	6xRJ45, 1xHDMI 1.3, 1x3.5mm Audio Output, 1XSPDIF	20xRJ45, 1xHDMI 1.3, 1x3.5mm Audio Output, 1xSPDIF
Control Ports	Ethernet Port RJ45/Wifi/RS232		1x RJ45+ Wifi
Intelligent broadcast control	Remote/Phone/Cloud/Pc		
Wireless Mirroring	Support Windows/IOS/Android Multiple Platform Mirroring		
Whiteboard	Support (Combined with Infrared Boarder)		

ISO9001:2015

ISO14001:2015

ISO45001:2018

ISO27001:2022

ISO50001:2018



Newtech

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