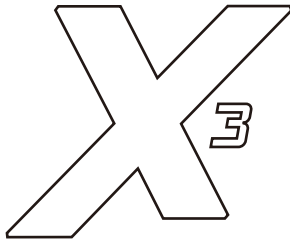


X₃



**Universal Presentation Processing
Performance Quality**

RGBlink[®]



- Full module based plug-in input and output design, flexible combination, arbitrary replacement
- Input support HDMI 2.0/DP 1.4/HDMI 1.4/Dual Link DVI · Input support 12G/6G/3G/HD/SD SDI · 4K/2K input custom EDID Management · H.264 streaming media network input · PWV multi viewer
- Multiple working modes · 3D input and output display · GENLOCK external synchronization · Support XPOSE software and T series console control, XPOSE compatible with Mac and Windows system · Modular power module technology and power supply 1+1 redundancy function

As the flagship product of Vision Video Image Management, X3 provides exquisite image quality, rich input and output interface and image format, excellent scalability and durability, and supports input and output of original up to 4K@60Hz. It is a leading display management system for splicing and edge blending management of 4K@60Hz. As the industry's new benchmark 4K display management system, X3 offers a variety of product form options and multiple operating modes.

X3 can be remotely controlled via the on-board optional wireless hotspot by APP or by RGBlink T1 console and remote broadcast settings for easy use of all fixed integration projects.

X3 family is designed based on 24/7 uninterrupted signal management architecture and quality, and constantly represents "high quality", "high performance" and "high flexibility" in applications such as fixed installation, rental performance, and broadcasting.

Modular design

X3 responds to different application requirements, full modular plug-in design, optional input and output modules, input support 12G SDI, HDMI, USB, CVBS, VGA, 4K@60, H.264, HDbaseT, Output supports DVI, SDI, HDMI, HDbaseT, PWV, including the same module plug-in design for communication board, power supply and fan.



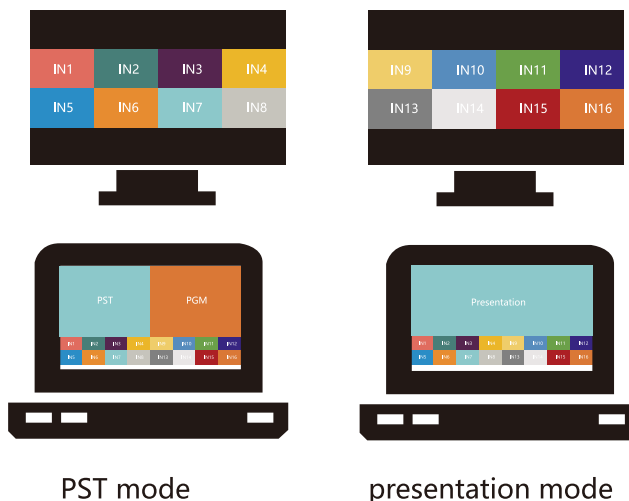
4K2K@60 input

X3 supports HDMI 2.0, DP 1.2 and 12G SDI interface 4K input, resolution up to 4K2K@60 (downward compatible), designed for large-resolution display input pixel to pixel splicing applications.



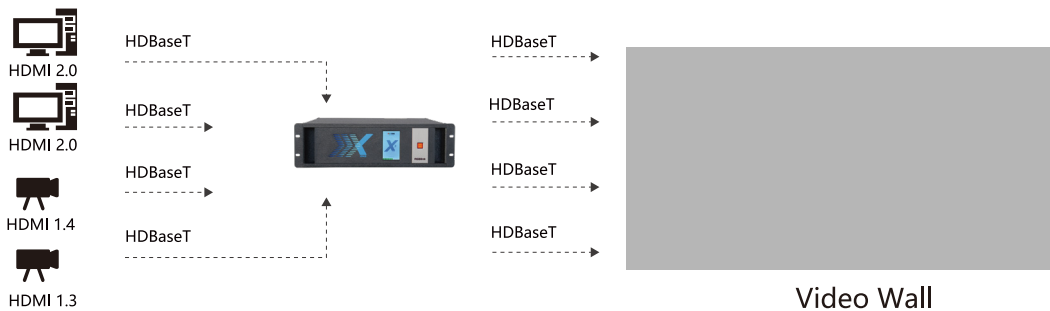
PVW multi viewer

X3p is the X3 2019 version, which comes with the preview of all input sources with optional PVW modules. Each PVW module supports 8 inputs preview, both in Hardware connection or streaming mode by XPOSE.



HDBaseT long distance transmission

X3 supports CAT 5e and CAT 6 network cables with a maximum transmission speed of 100 meters through HDBaseT technology, solution for video control input and output long-distance transmission



High Availability

Fitted with a single modular power supply as standard, fit X3 with a second power supply for hot-swap, fully redundant operations in mission critical environments. X3 is fast starting – less than 30 seconds for recovery to last configuration



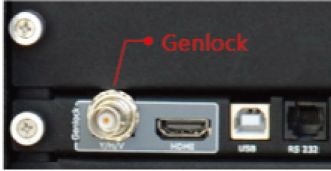
Rotation

Rotate and flip. Outputs can be rotated in 90 degree increments.



GenLock

Uniquely, X3 includes Genlock with standard CVBS signal plus an HDMI reference input. Synchronization and timing control for multiple X3 devices cascaded or with other external sources is ensured with this feature for seamless switching and sync splicing.



Integration & Remote Control

A wide choice of remote control operations are supported including XPOSE for Windows and MacOS. X3 has an open serial API for integration into virtually any third control infrastructure, unleashing a wide range of capabilities beyond simply preset recall.

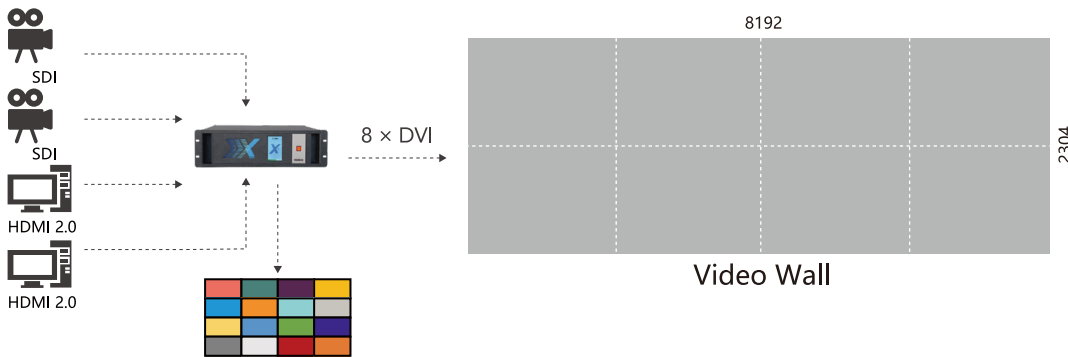


Multiple applications

X3 completes different display application control for different display requirements through display system management with Xpose 2.0

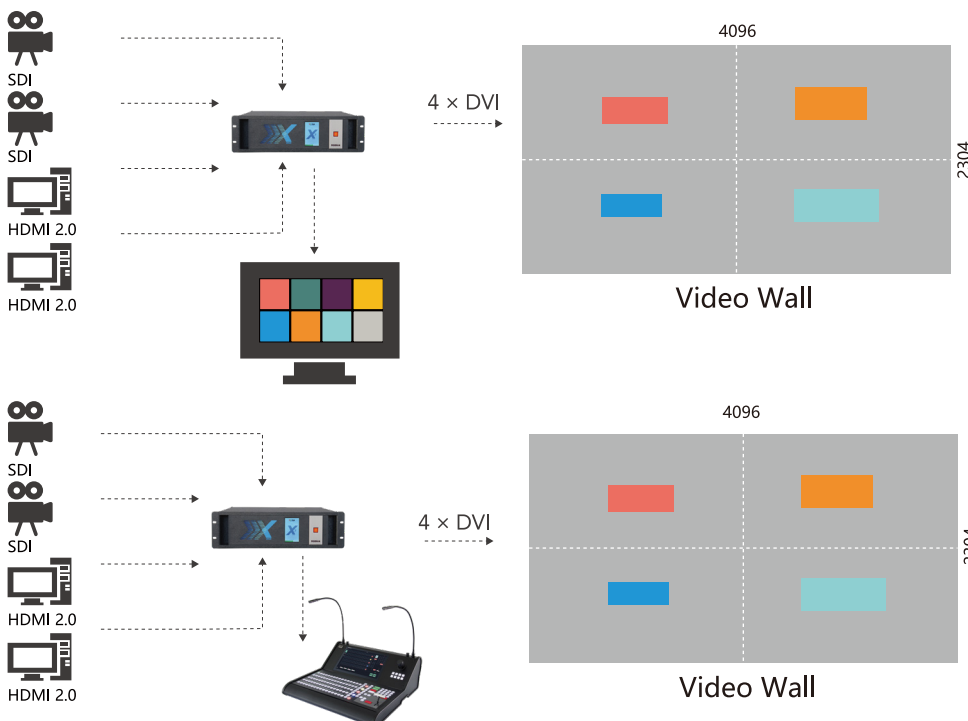
1. Splicing application

Support 2K and 4K2K@60 input, output supports up to 16KK LED resolution display or 8 LCD. Seamlessly switch between sources and banks



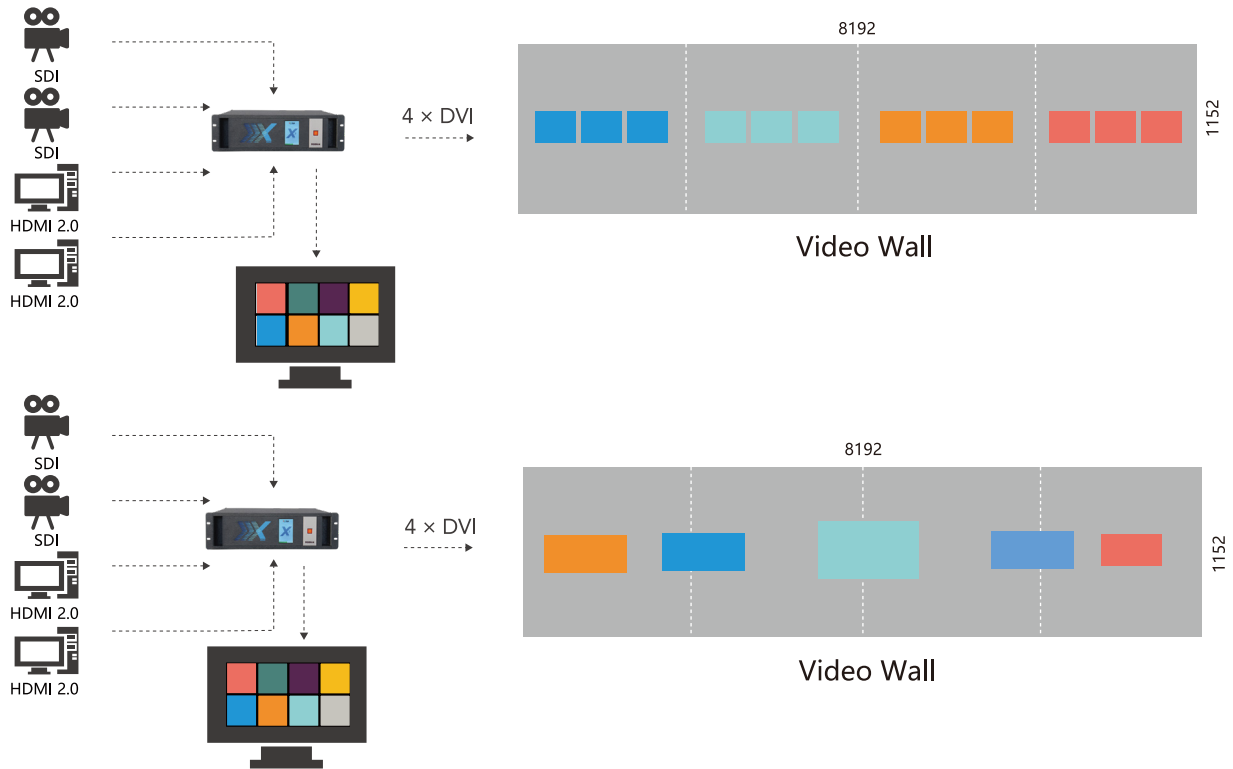
2. Preview switch

X3 supports seamlessly switch between sources and banks with independent PVW output and PGM output. The scene is pre-edited, previewed and recalled on the XPOSE or T1 console for security broadcast control.



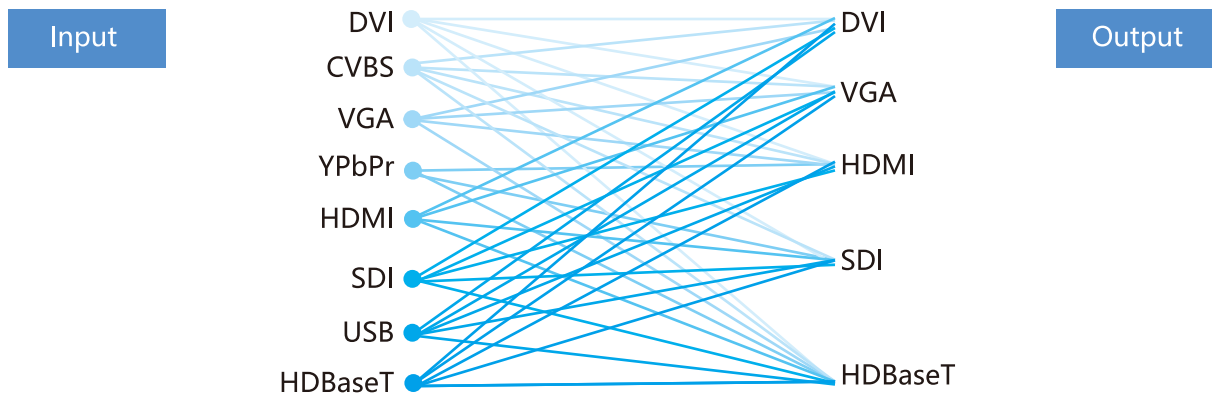
3. Multi-windowing & Splicing

With quick port exchange setting, the output ports of X3 can be easily combined for splicing while multi-windowing.



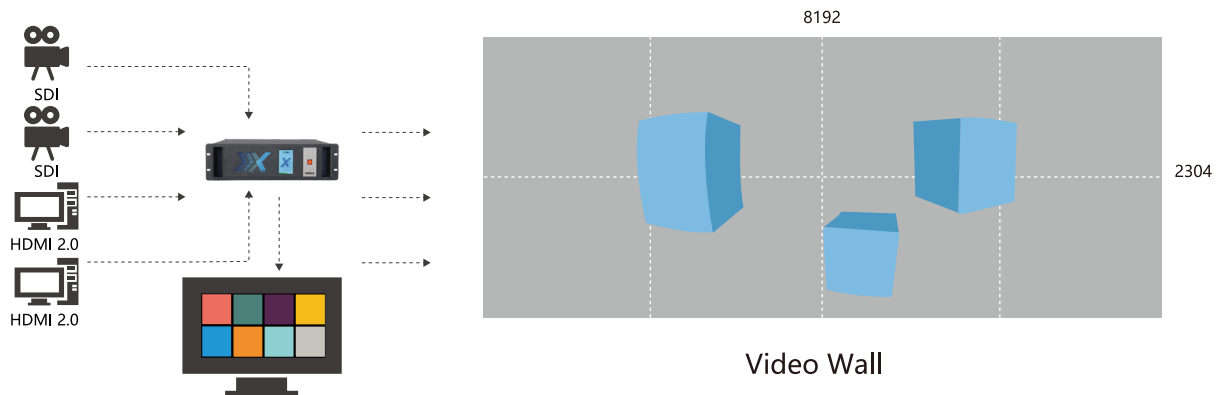
4. matrix mode

X3 supports hybrid matrix switching application, input supports HDMI, DVI, USB, CVBS, VGA, H.264, HDBaseT, output supports HDMI, DVI, SDI, HDBaseT signal, any in any out.



5.3D display

X3 supports 3D signal source input and control, supports 3D screen display on LED

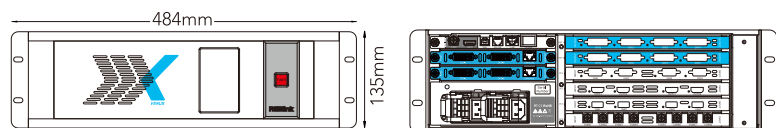


Connectors	Input	4 slots, up to 16 inputs				
	Select from	4K@60 Module	1 x DVI 2 x HDMI 1 x DisplayPort	H.264 Module	4 x RJ45	
		12G SDI Module	4 x BNC	HDBaseT Module	4 x RJ45	
		3G SDI Module	4 x BNC	VGA Module	4 x DB15	
		HDMI Module	4 x HDMI-A	CVBS Module	4 x BNC	
		DVI Module	4 x DVI-I	USB Module	4 x USB	
Output	2slots, up to 8 outputs					
	Select from	3G SDI Module	4 x BNC	HDBaseT Module	4 x RJ 45	
		HDMI Module	4 x HDMI-A	DVI Advanced Rotation Module	4 x DVI-I	
		DVI Module	4 x DVI-I			
PVW	2 slots, up to 4 outputs					
Select from	PVW Module	2 x DVI-I 1 x RJ45				
Communication	1 x RJ45	RJ45		1 x HDMI	HDMI-A	
	1 x RS 232	RS 232		1 x GenLock Y I	BNC	
	1 x USB	USB		1 x GenLock Loop		
Power	2 slots				Up to 2 power Inputs IEC	
Performance	Input Resolutions	SDI				
		SMPTE	480i 576i 720p@50/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 1080psf@23.98/24/25/29.97/30 2160p@23.98/24/25/29.97/30/50/59.94/60			
		DVI HDM I HDBaseT USB				
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60			
		VESA	800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60 1920x1200@60 2048x1152@60 2560x816@60			
		VGA				
		VESA	800x600@60 1024x768@60 1280x1024@60 1366x768@60 1440x900@60 1600x1200@60 1920x1080@60			
		CVBS				
		SMPTE	480i 576i			
		H.264				
		SMPTE	176 x 144 240 x 180 320 x 180 320 x 240 320 x 256 352 x 228 352 x 480 400x224 400 x 320 480 x 270 480 x 272 480 x 320 480 x 360 480 x 480 544 x 480 608 x 448 640 x 360 640 x 480 704 x 576 720 x 404 720 x 480 720 x 540 720 x 576 850 x480 1024 x 576 1280 x 720 1680 x 1056 1920 x 1080			
		HDMI 1.4 DP				
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@30			
	VESA	3840 x 2160@24 3840 x 2160@25 3840 x 2160@30				
	HDMI 2.0 DP 1.2					
	SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@50/60				
	VESA	3840 x 2160@24 3840 x 2160@25 3840 x 2160@30 3840 x 2160@60				
	Output Resolutions	Select from below or configure customized				
		SDI				
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60			
		DVI HDMI I HDBaseT				
		SMPTE	720p@50/59.94/60 1080p@50/59.94/60			
		VESA	800x600@60 1024x768@60/75/85 1280x720@50/59.94/60 1280x800@60 1280x960@60 1280x1024@60/75/85 1400x1050@60 1600x1200@60 1920x1080@23.98/24/25/29.97/30/50/59.94/60 2048x1152@60			
PVW H.264						
		176 x 144 240 x 180 320 x 180 320 x 240 320 x 256 352 x 228 352 x 480 400x224 400 x 320 480 x 270 480 x 272 480 x 320 480 x 360 480 x 480 544 x 480 608 x 448 640 x 360 640 x 480 704 x 576 720 x 404 720 x 480 720 x 540 720 x 576 850 x480 1024 x 576 1280 x 720 1680 x 1056 1920 x 1080				
HDMI						
SMPTE		720p@25/30/50/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 2160p@60				
VESA	800x600@60 1024x768@60 1280x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1400x900@60 1600x1050@60 1600x1200@60 1680x1050@60 1920x1080@23.98/24/25/29.97/30/50/59.94/60 1920x1200@60 2048x1152@60 2560x812@60 2560x816@60 2560x1600@60 3840x1080@60 3840x2160@23.98/24/25/29.97/30/50/60 4096x2160@60					
Supported Standard	SDI	12G	DisplayPort	1.2		
	HDMI	2.0	HDBaseT	1.0		
	DVI	DUAL DVI				
Features	Grey Level	12 bit				
	Color Space	4:4:4				
Power	Input Voltage	AC 100V-240V, 50/60Hz				
	Max Power	205W				
Environment	Temperature	-25°C – 55°C				
	Hudmidity	10% - 90%				
Physical	Weight	Nett	12.3kg			
	Dimension	Packaged	485mmx387mmx135mm			

Order Codes

Product Code	Item
190-0003-02-0	D-HDMI
190-0003-04-0	D-SDI
190-0003-13-0	H.264 Input Module
190-0002-30-0	HDBaseT Output Module
190-0002-29-0	HDBaseT Input Module
190-0003-33-0	PVW Output Module

Dimensions



HDMI® HDCP™

RGBlink®



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Proudly designed and manufactured in Xiamen Hi Technology Zone, China