



NETWORKED PRESENTATION SWITCHER NPS150



Introducing the Networked Presentation Switcher

The Q-NEX NPS150 is a 4K@30Hz 3×3 HDMI BYOD & BYOM presentation switcher designed to simplify signal management in modern meeting spaces. It enables smooth transmission of 4K video, audio, and control signals, ensuring a reliable and high-quality conferencing experience.

Optimized for integration with cameras, speakerphones, and USB peripherals, the NPS150 supports both in-room and hybrid meetings—delivering effortless collaboration and enhanced productivity in any conference environment.





BYOD&BYOM for Enhanced Collaboration

Connect your laptop instantly with plug-and-play screen sharing and synchronized audio through the room's sound system. With BYOM support, seamlessly access in-room cameras, microphones, and USB devices for high-quality video conferencing using your preferred platform.

4K Seamless AV Matrix Switcher with KVM

The Q-NEX NPS150 features a 3×3 seamless HDMI matrix switcher supporting resolutions up to 4K@30Hz, ensuring smooth and flexible signal routing. Built-in KVM functionality allows direct control of connected devices, streamlining operation during meetings.





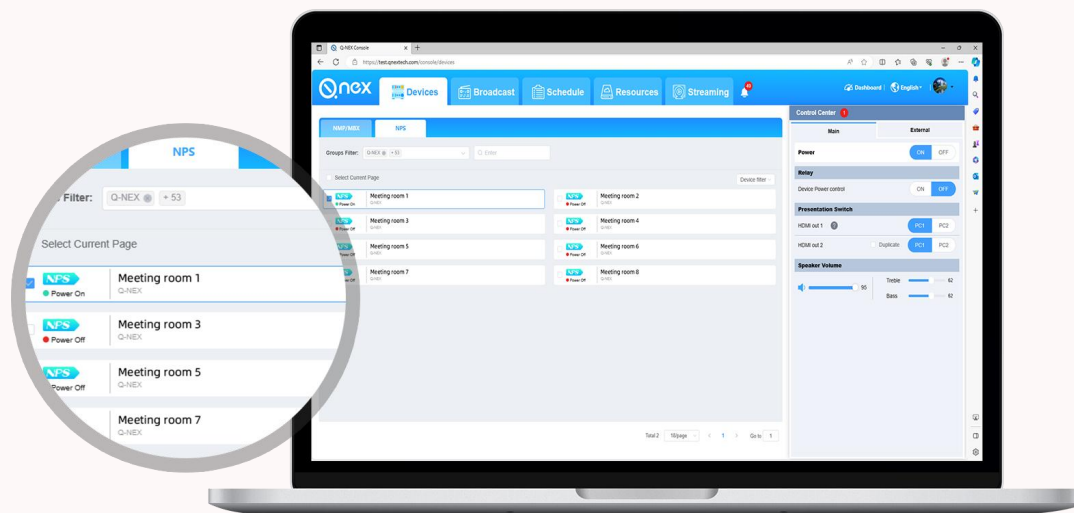
Intuitive Smart Control via Touch Panel

Manage lighting, air conditioning, curtains, displays, and PTZ cameras through a centralized touch panel interface. Gain full control of the meeting environment with a clear and responsive user experience.

Remote Control Anywhere, Anytime

Monitor and control devices remotely through Q-NEX web-based console or mobile app. Prepare rooms in advance and manage device status after meetings with greater convenience and control.





Centralized Conference Room Control & Management

Leverage the Q-NEX platform for centralized control of multiple meeting rooms. IT administrators can coordinate scheduling and manage devices across locations through a unified system architecture.

Flexible Connectivity for Multiple Devices

Support a wide range of input sources, allowing multiple presenters to share content effortlessly. Switch between devices smoothly to maintain engagement and presentation flow.



Elegant Size for Easy Installation

With its compact and elegant form factor, the Q-NEX NPS150 fits easily into standard racks or under-table installations. Enjoy a clean, space-saving setup that blends naturally into any meeting environment.

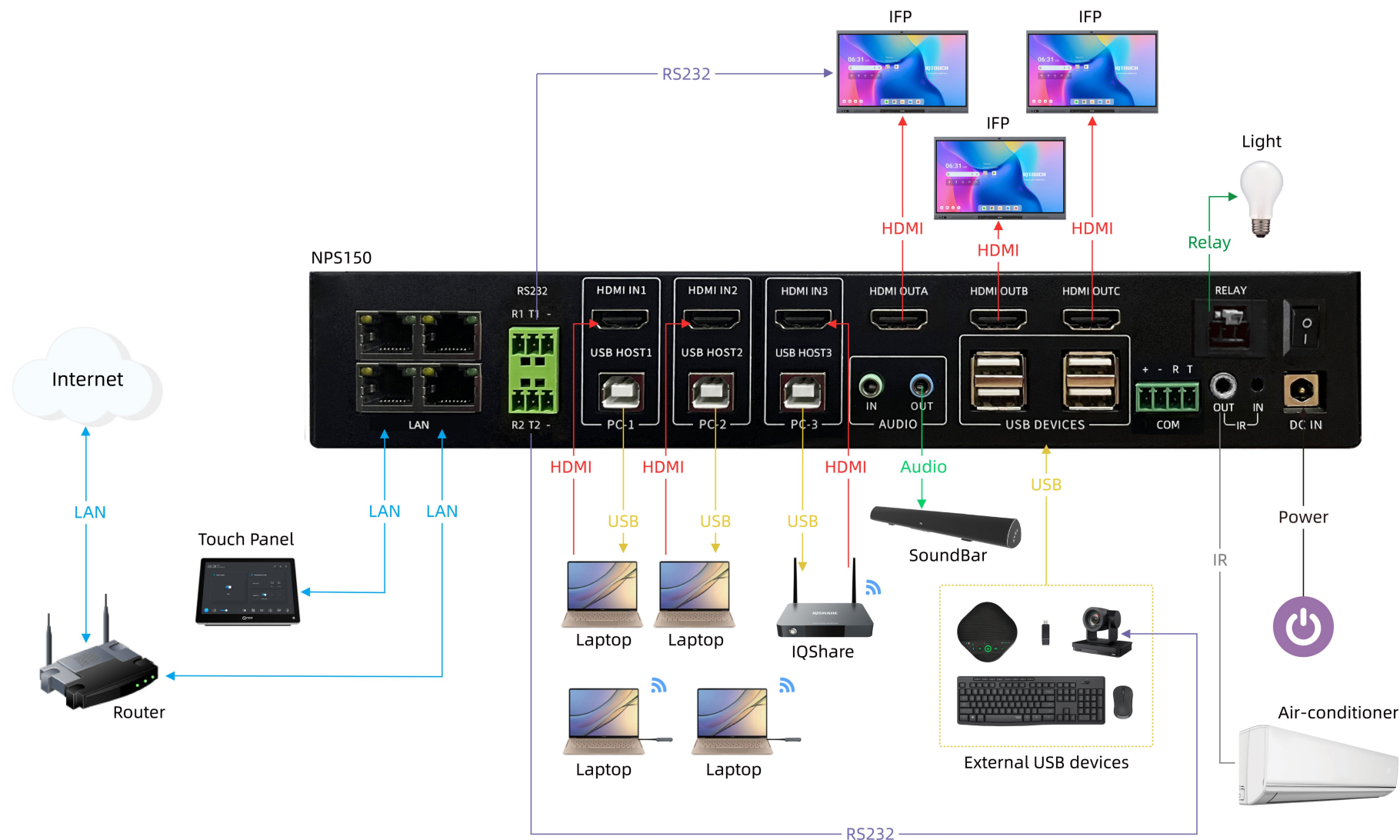


Ideal for Conference Rooms and Boardrooms

Designed for small to medium-sized conference rooms, the NPS150 supports multiple presenters and integrates with cameras, microphones, and AV systems to deliver a consistent meeting experience across scenarios.



Presentation Switcher Compatibility



Specifications Networked Presentation Switcher



NPS150	
Control Panel	CPL20 GEN2
LAN Switch	4*10M/100MRJ45
Audio	1*IN(3.5mm); 1*OUT(3.5mm)
LED Screen	Panel Type: OLED; Effective Screen Size: 1.3 inch(2:1); Resolution: 128*64; Display Area: 29.42*14.7(mm)
HDMI Matrix(Input * Output)	3*3MATRIX HDMI 1.4(4K@30Hz,HDCP1.4); Supports near-zero latency switching, enables instantaneous or near-instantaneous switching between video sources
USB(Host)	3*USB-B 2.0
USB(Devices)	4*USB-A 2.0
Communication Interface	2*RS232; 1*COM; 1*IR-IN(for learning IR remote control code) ; 1*IR-OUT(for IR control); 1*RELAY(Wago connector with 3 pole)
Power	12V DC, 5.0A, 60W; 1*Power Switch
Size(L*W*H)	278.5*50*231mm
Weight	1.85kg

Specifications Control Panel



CPL20 GEN2		
Interactive Display	Screen	10 inch(16:9)
	Resolution	1280*800
	Brightness	250 cd/m²
	Contrast Ratio	800:1
	Viewing Angle	85° (H), 85° (V)
	Surface	1.1mm Hardened Anti-Reflection Safety Glass(7H); AG+AF; Optical Bonding technology
	Touch	Capacitive: 10 points
	NFC	For screen unlock
	OS(AOSP)	Q-NEX Console OS
Mainboard	CPU Framework	Quad-cord A55
	CPU Processor Speed	2.0GHz
	RAM	2G
	ROM	32G
	O.S. Version	Android 11

CPL20 GEN2		
I/O		1*RJ45 1000M(POE Support); 1*USB 3.0; 1*USB 3.0(OTG); 1*HDMI OUT; 1*LINE OUT(3.5mm); 1*DC(12V); 1*RS232
Physical Specifications	Net Weight	2.4kg
	Dimension (L*H*W)	244*171.5*28(mm)
	Physical Button	1*Power
	Working Temperature	-20°C to 70°C
	Working Humidity	<85%
	Installation	Desktop stand



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