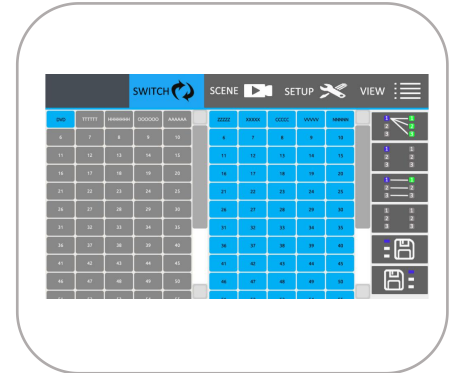


TOUCH-MANAGER-1600

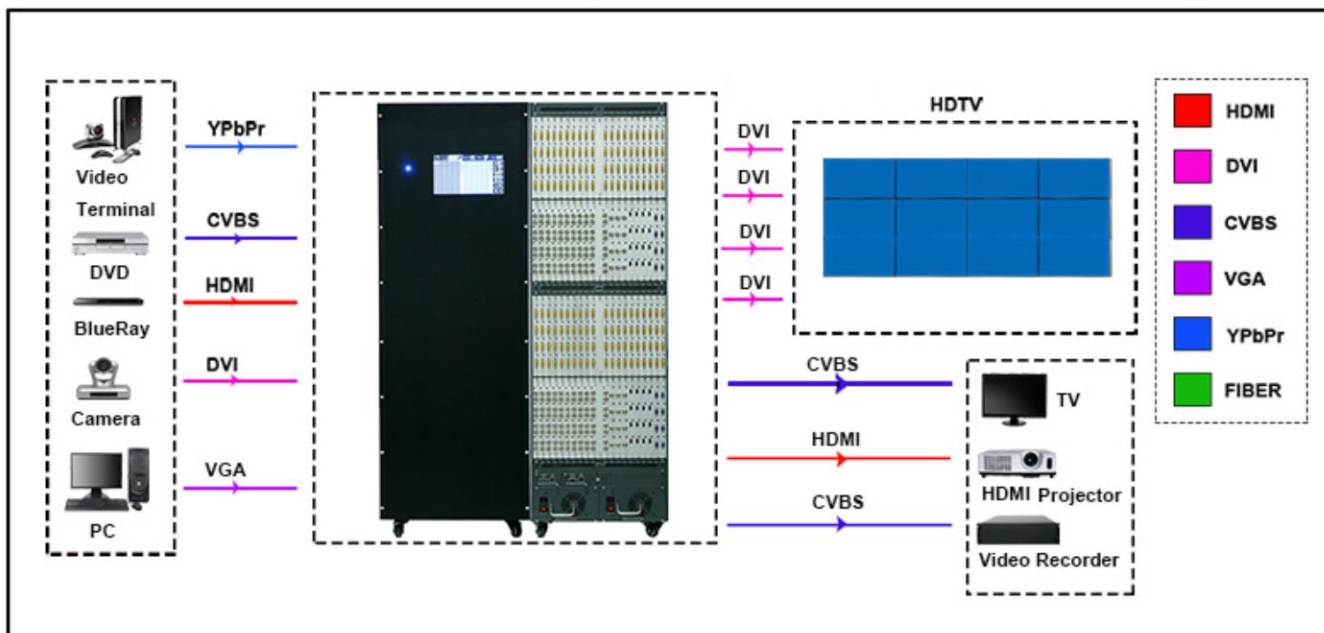


TOUCH-MANAGER-1600 is an integrated video and audio modular matrix switcher. The superior modular matrix manages any type of signals. This switch supports long haul transmission, maintain power reliability in the event of failure and offer the best flexible solutions for AV system deployment. It supports high-resolution HDMI sources routed to HDMI displays, monitors, projectors, or audio receivers and so on. The EDID can be selected between seven different modes or copied from the attached displays. Users can control this switch via the front-panel buttons, web, RS232 or APP.

Features

- Ø Using dual control system: 2*LAN and 2*RS232, front buttons and APP control
- Ø Max supports 160 inputs and 160 outputs
- Ø Supports seamless switching, no black/ blue/ split screen while switching
- Ø Supports scaling and mirror function
- Ø Supports 3GSDI, DVI, HDMI, Analog Signal, Fiber Signal, HDBT Signal
- Ø 3.5mm audio embedded and de-embedded on the cards(except HDBaseT and Fiber)
- Ø Can support 1080P60 and 4K60 two different types I/O cards

Diagram



Specifications

Model	TOUCH-MANAGER-1600
Modular Configuration	160 inputs and 160 outputs
Card Type	1 card 4 Channels
Supported Signals (Input & Outputs)	HDMI(DVI-I): 640*480-1920*1200(VESA), 480i-4K*2K30hz(HDTV), 4K60Hz
	DVI(DVI-I): 640*480-1920*1200(VESA)
	VGA(DVI-I): 640*480-1920*1200(VESA)
	YPBPR(DVI-I): 480i-1080p60(HDTV)
	CVBS(DVI-I): NTSC/PAL
	SDI(BNC): 480i-1080p(SMPTE)
	CAT(RJ45): HDBaseT technology, 70/100m Extension (work with extenders)
	FIBER(XFP): 300m for one multi-mode fiber and 2km over one single-mode fiber
Control	Front buttons, dual RS232 ports and LAN ports, APP
Power Supply	AC 110V-240V 50/60HZ
Power Consumption	340W(No cards)
Dimension (WxHxD)	482*465*1400mm(31.5 U)
Weight	35KG(No cards)
Operating Temperature	-10℃ to 50℃
Storage Temperature	-25℃ to 55℃