NEC | Collaboration Powered by ThinkHub™

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Discover the powerful collaboration solution that is transforming the way people communicate. NEC Collaboration powered by ThinkHub is a multitouch collaboration tool that consolidates all the moving pieces of a working session: the 4K screen, devices, applications, ideas, and content that are critical to achieving great work. NEC Collaboration powered by ThinkHub is a software-based solution that has the power to replace all the hardware that we associate with collaboration systems today.

Access and annotate anything on the ThinkHub Canvas - including 4K images, videos, documents, and presentations - from a USB, network or cloud drive. Create Notes and Sketches, and access web apps and content via the built-in Multitouch Web Browser. Connect and share an unlimited number of device screens to the ThinkHub Canvas via T1V's AirConnect™ app - which supports Mac OS, iOS, Windows, Android, and Linux devices, and also allows you to control the device from the ThinkHub Canvas itself via TouchControl™ technology.

ThinkHub works with the same devices, content and software that you already use - meaning set-up time to initiate ThinkHub Sessions, and more efficient and productive workflows for your team.

Visit www.necdisplay.com/thinkhub to learn more.

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MODEL		V554-THS	V652-THS	V801-THS	X651UHD-2-PREM	X841UHD-2-PREM
TARGET APPLICATIONS						
Room Types		Conference Rooms | Classrooms | Board Rooms | Training Rooms | Demo Centers | Huddle Spaces | Libraries | Executive Offices				
Room Size		Small to Large (3-25+ people)				
LCD MODULE						
Panel Technology		A-MVA	SPVA	UV²A	S-IPS	
Viewable Image Size		55"	65"	80"	65"	84"
Native Resolution		1920 X 1080			3840 x 2160	
Brightness (Typical/Max)		320 cd/m² / 450 cd/m²	320/450 cd/m²	230/460 cd/m²	320 cd/m² / 450 cd/m²	380 cd/m² / 500 cd/m²
Contrast Ratio (Typical)		4000:1	4000:1	5000:1	1300:1	1400:1
Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10				
Aspect Ratio		16:9				
Active Screen Area (W x H)		47.6 x 26.8 in. / 1209.6 x680.4mm	56.2 x 31.6 in. / 1428.5 x 803.5mm	69.7 x 39.2 in. / 1771.2 x 996.3mm	56.3 x 31.6 in. / 1428.48 x 803.52mm	73.7 x 41.6 in. / 1871.0 x 1057mm
Displayable Colors		Greater than 1.07 Billion	More than 1 billion		Greater than 1.07 Billion	
Orientation		Landscape/Portrait				
CONNECTIVITY						
Input Terminals	Digital	DisplayPort (with HDCP), HDMI (with HDCP), DVI-D (Dual-Link with HDCP)	DisplayPort, HDMI, DVI-D		DisplayPort 1.2; DVI-D (1), HDMI (4)	
	Audio	Stereo Mini-Jack, DisplayPort Audio, HDMI Audio	Stereo Mini-Jack, HDMI Audio, DisplayPort Audio		Audio Mini-Jack, DisplayPort Audio, HDMI Audio (4)	
	External Control	RS-232C, LAN, IR Remote In Audio Mini-Jack	RS-232C, Ethernet (RJ45), IR Remote		IR remote in RS-232C, LAN, USB Upstream/Downstream	
Output Terminals	Audio	Stereo Mini-Jack, External Speaker Jack (2)	Stereo Mini-Jack, External Speaker Jack (2)		Audio Mini-Jack	
	Speakers	Integrated (10W x 2)				
	External Control	RS-232C			LAN	
POWER CONSUMPTION						
On (Typical)		100W	185W	230W	150W	380W
Auto Power Save		<2W			<2.5W	
PHYSICAL SPECIFICATIONS						
Bezel Width (L/R, T/B)		0.7 in./0.7 in., 0.7 in./0.7 in. ; 18.3mm/18.3mm, 18.3mm/18.3mm	2.1 in./2.1 in., 2 in./2.1in. ; 53.5mm/53.5mm, 50.5mm/50.5mm	1.2 in./1.2 in., 1.2in./1.2in. ; 29.7mm/29.7mm, 29.7mm/29.7mm	0.69 in. / 0.69 in. , 0.69 in. / 0.69 in. ; 17.5mm/17.5mm, 17.5mm/17.5mm	1.3 in./1.3 in., 1.3in./1.3in. ; 32.6mm/32.6mm, 32.6mm /32.6mm
Net Dimensions (without stand; WxHxD)		49.2 x 28.4 x 2.5 in. / 1249.7 x 720.5 x 63mm	60.6 x 35.8 x 3.5 in. / 1540.4 x 909.2 x 88.3mm	72.3 x 41.8 x 3.4 in. / 1836.2 x 1061.3 x 86.9mm	58.0 x 33.4 x 3.3 in. / 1472.4 x 847.6 x 84.4mm	76 x 44 x 3.3 in. / 1931 x 1117 x 85mm
Net Weight (without stand)		58 lbs. / 26.3 kg	114.4 lbs. / 52 kg	132.3 lbs / 60 kg	92.6lbs./ 42.0kg	155.4 lbs. / 70.5 kg
VESA Hole Configuration		400 x 400mm (4-hole)				
ENVIRONMENTAL CONDITIONS						
Operating Temperature		41-104°F / 5-40°C			32-104°F / 0-40°C	
Operating Humidity		20 - 80%				
Operating Altitude		9843 ft. / 3000m				
LIMITED WARRANTY		3 years parts and labor, including backlight*				
THINKHUB DEVICE						
Dimensions (W x H x D)		7.7 in x 1.4 in x 7.7 in / 19.7 cm x 3.6cm 19.7 cm			6.6 in x 9.9 in x 6.6 in / 16.76 x 5.15 cm x 16.76 cm	
Weight		2.6 lbs			11 lbs	
Storage / RAM		1TB / 8GB			256 GB	
Processor		2.6GHz daul-core Intel Corei5			Intel Xeon E5 3.7GHz quad-core	
Graphics		Intel Iris Graphics			Dual AMD FirePro D300	
Network		Wired 1Gbps Optional WiFi 802.11ac/802.11 a/b/g/n				
Built-in Protocol		AirPlay and T1V AirConnect				
I/O		(4) USB 3.0, (1) Ethernet 1000 Base-T, (2) MiniDisplayPort Video Output, (1) HDMI Video Output*, 3.5mm Stereo Out, 3.5mm Stereo In			(4) USB 3.0, (1) Dual Gigabit Ethernet, (6) Thunderbolt 2, HDMI 1.4 Ultra HD	
*ThinkHub will display 2 inputs at a time.						
Hardware Warranty		3 year				
BYOD CONNECTIVITY						
MultiSite		Real time interaction with up to 10 locations, with 1 live stream (all other streams are snapshots)				
Video conferencing		AirConnect™, Skype for Business Integration *additional fees may apply				
Hardline inputs		Up to 4 (optional add on; additional fees may apply)				
AirPlay		Supports unlimited number of devices on Mac / iOS Platforms				
Recommended bandwidth per live stream		typical: 300 kb/s | max: 11 mb/s				
Streaming Media		Stream 1080p at 30fps w/synchronized audio (iOS)				
T1V AirConnect App		Supports unlimited number of devices and 2 livestream devices on Mac, iOS, Windows, Android, Linux Platforms				
Recommended bandwidth per live stream		typical: 300 kb/s | max: 3 mb/s				
Streaming Media		Stream 1080p at 30fps w/synchronized audio (Mac OS, Windows)				
Wireless Device Connectivity		No dongle needed; toggle between users via App				
Network Modes		Direct Mode: Compatible with a single subnet and or multiple subnets				