

COMM-TEC Collaboration Hub 55" and 70"



The COMM-TEC Collaboration Hub in size 55" and 70" is the central communication device in Huddle Space / Huddle Room applications. With multi touch, a SmartPerform customized user interface and the use of Windows 10, the X7 / X5 Collaboration Hub Series combines all your needs for a spontaneous meeting. It also provides all the information and data you need.

The multi touch screens with their 70" (X 7 CH) and 55" (X5 CH) offers 10 simultaneous touch points and allows, with no additional setup, multiple users to simultaneously work on a project. A pre-installed collaboration software enables a new and effective way of team work with simple and high efficiency workflows. Documents can be modified and annotated, content from different applications can be interconnected by onboard functions. External signals (like a document camera) over an HDMI input can also be illustrated, annotated and processed as well. Minutes of the meetings can be shared on request by e-mail.

Two built-in swiveling full HD cameras, a mikrophon array and optimized speakers for voice communication enable audio and video conferences without any set-up time. Video and audio quality fulfills professional requirements.

Advanced Features

- Multi-touch-surface with 10 touchpoints.
- Built in OPS-PC with Windows 10 Professional, HDMI Input and preinstalled, video chat and Collaboration software.
- Simple assembly: All in One Device, only Power and Network must be connected.
- Eco-Friendly: Our interactive touch screen adopting LED backlight which offer a thinner panel, lower power consumption, better heat dissipation, a brighter display, and better contrast level and produce less environmental pollution on disposal.
- Easy storage integration through network drive and from the front accessible USB port.
- Preinstalled Vidyo and Skype Videoconference-Software.
- Function keys on the device for quick and easy operation.

Architectural specifications

Please refer to www.comm-tec.de for further information

Type: 33X5CH
33X7CH

Manufacturer: Newline

COMM-TEC Collaboration Hub 55" and 70"

Model	33X5CH	33X7CH
Display		
Active Screen Size	55" (1210 x 680 mm)	70" (1539 x 866 mm)
Resolution	1920 x 1080 Pixel	1920 x 1080 Pixel
Display Colors	8 Bit	10 Bit
Brightness	370 cd/m ²	350 cd/m ²
Contrast	4000:1	4000:1
Response Time	8 ms	6 ms
Speaker Output Power	2 x 15 Watts, Front, 90 Hz – 18 kHz (-3 dB)	
Microphone	Microphone array (4 Microphones), 8 m detection area	
Camera	2M-Pixel, Full-HD@30Hz: 1x top (swiveling) & 1x bottom (swiveling) (The top and bottom cameras cannot be used at the same time)	
Touch		
Touch Surface	Hardened Glass	
Surface hardness	>H7	
Touch Sensor	IR True Flat Touch-Technology with 10 Points	P-capacitive Touch-Technology with 10 Points
Sampling rate/accuracy/resolution	100 Hz / 1 mm / 19354 x 10866	180 Hz / 0.8 mm / 63488 x 35840
OPS-PC		
Computer	Intel i5-6440EQ 2.7GHz, 8Gb DDR4, 128 GB SSD	
Inputs	Rear: 1x HDMI, 2x USB 3.0, 1x 3.5mm Line-In, 1x Lan (10/100/1000) Front: 1x USB 2.0	
Outputs (Rear)	1x HDMI, 1x Mini DisplayPort, 1x 3.5 mm Line-Out	
Software	Windows 10 Professional 64Bit, Vidyo, SmartPerform Collaboration Software	
Transportation/Storage		
Storage Temperature	-20°~60°C / 10%-90%	
Working Temperature	0° – 45°C / 10% – 90%	
Mounting	VESA 400 x 400 mm	
Weight (Gross)	36 kg (45 kg)	65 kg (75 kg)
Dimension (Packing) W x H x D	1320 x 886 x 87 mm (1470 x 995 x 265 mm)	1589 x 1049 x 78 mm (1720 x 1180 x 270 mm)
Power Consumption	Max: 180 Watt (614 BTU) Standby: ≤0.5 Watt	Max: 250 Watt (853 BTU) Standby: ≤0.5 Watt
Working Voltage	AC 100 – 240V 50/60 Hz	
Equipment	Power cord, OPS-PC	

Subject to changes