Specification [1]

Model Name	X5	X7
Backlight	LED	LED
Display Area	1209.6 x 680.4mm	1,539 x 866 mm
Active Screen Size	55"	70"
Display Ratio	16：9	16：9
Resolution	1,920 x 1,080 Pixel	1,920 x 1,080 Pixel
Display Colors	8 bit	10 bit
Brightness	370cd/m2	350 cd/m2
Contrast	4000:1	4000:1
Response Time	8 ms	6 ms
Life time	30,000Hrs	50,000 hours
Speakers		
Speaker position	Forward	Forward
Rated Impedance	8Ω	8Ω
Freq. Response	80Hz (±20%) -18kHz	90Hz (±20%) -18kHz
Output S.P.L.	82±3dB	84±3dB
Max. Power Output	2 x 15Watts	2 x 15Watts
Microphone Array		
Sensitivity	-28dB±3 dB	
Frequency Response	100 Hz - 7.75 KHz	
Polar Patterns	Omnidirectional	
Total Harmonic Distortion	<1% at 6dB SPL	
Pickup range	8 meters	
Quantity	1 Array (4 Microphones)	
Cameras		
Position	Top x 1, Bottom x 1(One at a time)	
Sensor	2 Mega	
View Angle	86°	
Video Resolution	1,920 x 1,080 @30 fps（Max）	
Frame Rate	30 fps / 60 fps	
Electrical		
Power Consumption	Max. <160 W Standby Mode ≤0.5 W	Max. <250 W Standby Mode ≤0.5 W
Working Voltage	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
Touch		
Touch Surface	Tempered Glass	Tempered Anti-Glare Glass
Transparency	>89%	>90%
Surface Hardness	H8	H7
Touch Technology	True Flat	P-/capacitive Touch
HID support	HID	HID
Touch Points	10 Points in Windows / 5 Points in embedded system	
Writing Tools	Stylus or Finger	Pencil or Stylus
Scan Speed	100Hz	180 Hz
Positioning Accuracy	1mm	0.8 mm
Touch Resolutions	19,354 x 10,866	63,488 x 35,840

[1] All specifications are subject to be change without further notice.

Model Name	X5	X7
Storage Temperature/Humidity	-10℃ - 50℃ / 10% - 90%	
Working Temperature/Humidity	0℃ - 40℃ / 10% - 90%	
Mounting (optional)	Wall-mounted / Floor Stand	
Outline Dimension	1,320 x 886 x 87mm	1,589 x 1,049 x 78mm
Packing Dimension	1,470x995x265mm	1,720 x 1,180 x 270mm
Net Weight	36Kg	65 kg
Gross Weight	45Kg	75 kg
Ports		
Front Interface Inputs	Microphone(3.5mm) x 1, HDMI x 1, USB(Touch) x 1, USB(Internal PC) x 1, USB(Android) x 1	
AV Inputs	HDMI(MHL) x 1, VGA x 1, USB (Touch) x 2, Audio (3.5mm) x 1	HDMI (MHL *) x 1 (*available on March, 2016), VGA x 1, USB (Touch) x 2, Audio (3.5mm) x 1
AV Outputs	3.5mm Line out x 1, HDMI x 1(Only video)	
Other	USB2.0 x 2, RS232 x 1, RJ45 x 1, USB3.0 x 1, SD Card Reader, OPS Slot	
Other Features		
Intelligent light detector	Yes	
Intelligent thermo protector	Yes	
Temperature & humidity Sensor	Yes	
Build in Wi-Fi	Yes	
System		
Chips	ARM Cortex A9 Quad Core 1.5 GHz	
RAM	2GB	
ROM	8GB	
Multimedia File Formats Support	Support all major types of multi-media files	
OPS PC		
CPU	i5-4210M / i7-4610M(Optional)	
GPU	Intel HD Graphics 4600	
RAM	8GB DDR3 1600MHz	
Hard Disk	128GB SATA3 SSD	
USB 2.0/3.0	4 / 2	
LAN	1 X 10/100/1000 M	
HDMI Out	1	
Microphone in	1	
Line out	1	
SPDIF Out	1	
Build-in Wi-Fi	802.11b/g/n	
OS	Win8.1 x64(license not included)	

Newline

TRUTOUCH X Series
The Next Generation of Collaboration

TRUFLAT Design

Amazing Writing Experience

Tailor-made meeting operation system

Newline

NEWLINE INTERACTIVE

US Headquarters
101 East Park Blvd. Suite 807
Plano, TX 75074, USA
TEL: +1-972-468-9728
Want to buy: info@newline-interactive.com
Become our partner: partner@newline-interactive.com

Europe Office
Ronda de Poniente, N˚2, 1ª planta, Oficina 1B,
28760, Tres Cantos, Madrid, Spain.
TEL: +34-911169178
Want to buy: info_eu@newline-interactive.com
Become our partner: partner_eu@newline-interactive.com

Asia Pacific Office
4F-3, No.76,Sec.2, Jiafeng S.Rd,
Zhubei City, Hsinchu County, 30272, Taiwan
Tel: +886-3-5504768
Want to buy: info_ap@newline-interactive.com
Become our partner: partner_ap@newline-interactive.com

About Hardware

TRUFLAT Design

* The MOST attractive display in the world
* The ONLY touch screen with TRUFlat technology

Amazing Writing Experience

Writing on X7 feels just like writing on your favorite notepad. Providing meeting members inspirational confidence to have better meeting

All-in-One Design Brings Simple Installation

No complicated hardware and software installation needed. Simply turn on X7 and click to start a meeting

Advanced Microphone Array

Acoustic echo cancellation, auto gain control, and noise reduction technologies enables meeting participants to be heard clearly across a 8-meter meeting room

Superb High Quality Audio

Two speakers deliver authentic human voice, making remote conversations sound like happening in the same meeting room

Two 1080p Wide Angle Cameras

Switching between top and bottom cameras to make participants from multiple locations see and interact with one another naturally
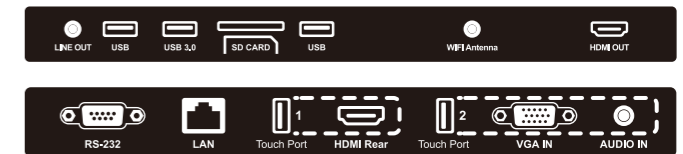
Full HD 1080

Front I/O Port

Multiple I/O ports in the front make meeting member easy to access their meeting files by connecting USB drive or laptop. Special designed pen slot for keeping customized pen well stored
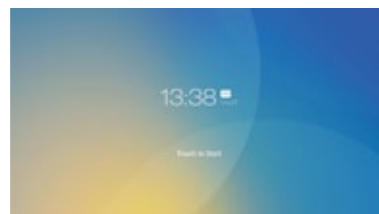
Connect the Way You Want

X series has multiple HDMI, USB, and AV ports, providing connections to external PC, microphone, speakers, and other multimedia players

LINE OUT | USB | USB 3.0 | SD CARD | USB | WIFI Antenna | HDMI OUT

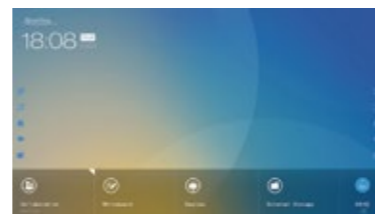RS-232 | LAN | Touch Port | HDMI Rear | Touch Port | VGA IN | AUDIO IN

About System

Start meeting
* Simple interface when power on
* One touch to start meeting

Home page
* **Four major functions**
  Collaboration, whiteboard, sources, external storage
* **Express keys**
  Annotation, whiteboard, home, return, programs
* **Timer for counting meeting time**

BYOD- Bring Your Own Device

MirrorOp POWERED

TRUCast (Optional)

Collaboration

* 3 frequent used collaboration meeting programs in quick start list
* Easily enter the same collaboration meeting program as last meeting with one touch
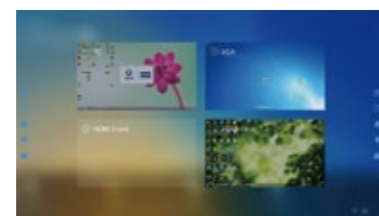* List can be customized

Whiteboard

* Single touch turns screen into whiteboard
* Natural way to share ideas and comments with meeting members
* Multiple colors/thickness of pen and marker
* Multiple board background choices
* Multiple pages available

Signal sources

*Four different signal sources preview in the same screen

PC | HDMI Front / Rear | VGA

*Easy to switch between input sources
*Press home key to return to Android

End meeting

* Choose meeting notes to save to your own USB or SD card before ending meeting
* Notes and annotation will be deleted after ending meeting for information security

Smart phone | Pad | Note Book | PC/MAC