

# CLEVERTOUCH

For Enterprise



Create. Collaborate. Inspire.



Touchscreen Manufacturer of the Year

**INAVATION AWARDS**  
TECHNOLOGY WINNER **2018**



#clevertouch

[clevertouch.com](http://clevertouch.com)

## **Introduction**

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Workspace AV is integral to the modern office environment. Clevertouch's Pro Series solution will fit seamlessly within any estate architecture to deliver a walk-up-and use experience for employees & visitors, complimenting the office design and giving peace-of-mind that the technology is futureproofed.



"With edge-to-edge technology and no time delay or lag,  
Capacitive Touch is the most responsive and accurate  
high-end panel on the market."



**Pro Series is an easy to use interactive touchscreen that is designed for meeting rooms, auditoriums, reception areas or break out spaces to create, collaborate and inspire.**

These highly sensitive interactive touchscreens boast 4K resolution and cutting edge security and management features, making them perfect for organisations that need to provide a solution that can be run on and off the network. Access your Cloud accounts and settings using our profile system. Built to last, Pro Series comes with a 5-year manufacturer's warranty.



## Ability to cross platform BYOD – in room, remotely, or board-to-board

Pro Series gives you the freedom to walk into a workspace and simply connect any device to your Clevertouch screen. With standardisation a priority for today's business, it's essential to give employees, customers and guests the ability to collaborate as if they were in the same room using their own device.

**Clevertouch's open platform enables you to connect any device to the screen wirelessly** using our Clevershare app or dongle. Display content from four devices simultaneously on your Clevertouch screen and share with up to 50 devices for the ultimate collaborative meeting.

Mosaic enables teams in different locations to connect their Clevertouch screens, communicate via video and voice, and work together in real-time.







## Remote management and updates

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As the use of technology within an organisation increases, so does the amount of work required to manage updates, upgrades and provide user support. This is a major consideration for IT and system managers when reviewing office AV technology. Not only does your Clevertouch need to deliver on the business objectives, they need to be easy to manage.

**Using our MDM (Mobile Device Management) system allows your IT teams to remotely manage screens across your organisation from a single PC.**

- Monitor activity, send updates and messages to each screen no matter the location
- Perform diagnostics
- Perform essential security functions like memory wiping on shut down
- Remove or install apps and software

## Security concerns

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Security is a major concern for corporate environments, especially in flexible and open working spaces. With cyber attacks on the rise, protecting the integrity of the company network is crucial – AV screen technology is often an area of potential weakness.

**Clevertouch has incorporated a number of safeguarding measures:**

- The screen can work completely independently of the network if required
- Creates its own wireless hotspot, meaning participants do not need to join the organisation's Wi-Fi
- Use our remote management system to run diagnostics, lockdown, switch off, or password protect any settings or apps across any number of screens, no matter where they are
- Automatically wipe the screen when your session is finished

## Whiteboarding experience

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Brainstorming ideas, project planning and training sessions are all streamlined with interactive displays and cloud data systems. Where work would once have to be reproduced on a whiteboard or flipchart, annotated files can be saved and shared with everyone instantly.



“The Capacitive Touch utilises edge-to-edge technology with stunningly fluid instant handwriting from two electromagnetic pens”





**Our new Active Stylus is pressure sensitive for the ultimate writing and annotation experience.**

**Access your personal settings on any of your screens using Smart Personalised Account Profile and our NFC system.**

- Whiteboard using integrated apps
- You'll never run out of space with our Infinity whiteboard
- Whiteboard notes are saved to the built-in OS, so you can come back to them later or email out
- Supports PDF and IMG files





## **Existing hardware and software integration**

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It's essential that in-office technology integrates with other systems and devices to ensure the efficient running of the business. How many hours have been wasted in meetings while the presenter attempts to connect to the main screen? Clevertouch has made this a key focus and as a result has delivered an open platform screen that works with existing hardware and software.

## **Software and firmware updates**

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Our over-the-air (OTA) technology means you'll never miss a firmware update. New functionality, apps and updates will be seamlessly delivered to all your Clevertouch screens. Using our mobile device remote management and over-the-air updates you'll always have the latest features and always be in control of updates.

- Easily switch between PC mode and our LUX interface
- Use your current software or VC systems in PC mode
- Link to secure network drives
- Windows 10 PC interface is familiar to users
- Users can harness the Microsoft software suite as well as the Pro Series apps

# Specifications

Product Code	55" 4K IR Touch 15455PRO	65" 4K IR Touch 15465PRO	75" 4K IR Touch 15475PRO	86" 4K IR Touch 15486PRO	65" 4K Capacitive 15465CAP
<b>Display</b>					
Touch Points	20	20	20	20	20
Screen Type	LED	LED	LED	LED	LED
Aspect Ratio	16:09	16:09	16:09	16:09	16:09
Resolution	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD
Brightness (cd/m <sup>2</sup> )	350	350	350	350	350
Android	✓	✓	✓	✓	✓
Glass	Anti Glare	Anti Glare	Anti Glare	Anti Glare	Anti Glare
Response Time (Touch)	<8ms	<8ms	<8ms	<8ms	n/a
Contrast Ratio	1200:1	4000:1	1200:1	1200:1	4000:1
<b>Connectivity</b>					
CVBS	✓	✓	✓	✓	✓
USB 2.0 / 3.0 / Touch	6 / 1 / 2	6 / 1 / 2	6 / 1 / 2	6 / 1 / 2	1 / 1 / 1
DisplayPort in	1	1	1	1	0
HDMI 1.4 In / 2.0 In	2 / 1	2 / 1	2 / 1	2 / 1	1 / 1
HDMI Out	1	1	1	1	1
PC-Audio	✓	✓	✓	✓	✓
R/L (CVBS)	With video IP	With video IP	With video IP	With video IP	With video IP
LAN (RJ45)	✓	✓	✓	✓	✓
RS232	✓	✓	✓	✓	✓
Module Slots	2	2	2	2	2
<b>Power</b>					
Power	<250W	<350W	<450W	<530W	<250W
Power (in standby)	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
<b>Physical Specifications</b>					
Dimensions W x H x D (mm / ")	1318 x 788 x 104 / 51 57/64 x 31 1/32 x 4 3/32	1537 x 912 x 99 / 60 33/64 x 35 29/32 x 3 57/64	1778 x 1031 x 99 / 70 x 40 19/32 x 3 57/64	2003 x 1176 x 99 / 78 55/64 x 46 19/64 x 3 57/64	1505 x 882 x 62 / 59 1/4 x 34 23/32 x 2 1/2
Weight	36kg / 79lb 6oz	45kg / 99lb 3oz	58kg / 127lb 14oz	75kg / 165lb 6oz	49kg / 108lb 1/32oz
VESA (mm / ")	400 x 400 / 15 3/4 x 15 3/4	600 x 400 / 23 5/8 x 15 3/4	800 x 400 / 31 1/2 x 15 3/4	800 x 600 / 31 1/2 x 23 5/8	600 x 230 / 23 5/8 x 9 1/16
<b>Android Capabilities</b>					
OTA Update	✓	✓	✓	✓	✓
System Version	Android 7.1 Nougat	Android 7.1 Nougat	Android 7.1 Nougat	Android 7.1 Nougat	Android 7.1 Nougat
CPU	Rockchip 3399 Dual-core ARM Cortex A72 & Quad-core ARM Cortex-A53	Rockchip 3399 Dual-core ARM Cortex A72 & Quad-core ARM Cortex-A53	Rockchip 3399 Dual-core ARM Cortex A72 & Quad-core ARM Cortex-A53	Rockchip 3399 Dual-core ARM Cortex A72 & Quad-core ARM Cortex-A53	Rockchip 3399 Dual-core ARM Cortex A72 & Quad-core ARM Cortex-A53
Android Resolution	2160p/UHD (LUX UI is 2K)	2160p/UHD (LUX UI is 2K)	2160p/UHD (LUX UI is 2K)	2160p/UHD (LUX UI is 2K)	2160p/UHD (LUX UI is 2K)
GPU	Mail-T860, OpenGL ES1.1 / 2.0 / 3.0 / 3.1	Mail-T860, OpenGL ES1.1 / 2.0 / 3.0 / 3.1	Mail-T860, OpenGL ES1.1 / 2.0 / 3.0 / 3.1	Mail-T860, OpenGL ES1.1 / 2.0 / 3.0 / 3.1	Mail-T860, OpenGL ES1.1 / 2.0 / 3.0 / 3.1
RAM	4GB	4GB	4GB	4GB	4GB
ROM	12GB	12GB	12GB	12GB	12GB
Wi-Fi Enabled	✓	✓	✓	✓	✓
<b>Apps and Android Features</b>					
Clevershare App	✓	✓	✓	✓	✓
DisplayNote	✓	✓	✓	✓	✓
Email Out	✓	✓	✓	✓	✓
Eshare	✗	✗	✗	✗	✗
LynxPro	✓	✓	✓	✓	✓
LynxPro Meeting	✓	✓	✓	✓	✓
Montage Lite	✓	✓	✓	✓	✓
Mosaic	✓	✓	✓	✓	✓
Snowflake Business	✓	✓	✓	✓	✓
<b>Accessories</b>					
USB Camera Ability	✓	✓	✓	✓	✓
Writing Pen or Stylus	3	3	3	3	2
VGA, Audio Cables	✓	✓	✓	✓	✓
HDMI, USB Cables	✓	✓	✓	✓	✓
Clevershare	2	2	2	2	2
Clevercable	1	1	1	1	1
PC Module	Optional extra	Optional extra	Optional extra	Optional extra	✓