

# CLEVERTOUCH



## For Education

Touchscreen Manufacturer of the Year



Create. Collaborate. Inspire.

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#clevertouch

# Plus Series

55" / 65" / 70" / 75" / 86"

Designed for education, **Plus Series** is easy to use, highly functional, and full of features. Combining superior connectivity, innovative software, and a simple user interface, **Plus Series** allows complete collaboration in the classroom. **Interactive Screen of the Year 2017**



NEW

## Mobile Device Management.

Control all your screens from a single screen.

## Over-the-air updates.

Always have the latest firmware and features.

NEW

**Internet browser** allows you to browse the web without the need to connect to a PC.

NEW

## Annotation tools

let you annotate over internet browsers, documents, apps or desktop.



2 **USB** ports left /  
2 **USB** ports right.

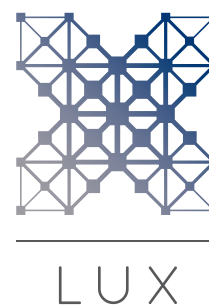
Compatible with **Windows**,  
**Mac OS X** and **Chromebook**.



**Connectivity** includes HDMI IN  
& HDMI Out, DisplayPort, VGA,  
RS232 and USB.

## LUX User Interface (Plus Series & V Series)

The LUX user interface has been designed to be simple to use and intuitive. With functionality similar to a tablet or smartphone, every task requires just a quick touch or swipe to action. Clevertouch have created a system that is so simple, anyone can walk into the room and use the screen with no training or prior knowledge.



\*Spring 2018



# V Series

65" / 75"

The **V Series** provides a simplified interactive experience. Ideal for users who want a great whiteboarding experience, the **V Series** is the perfect solution for the more budget conscious. **Interactive Screen of the Year 2016.**

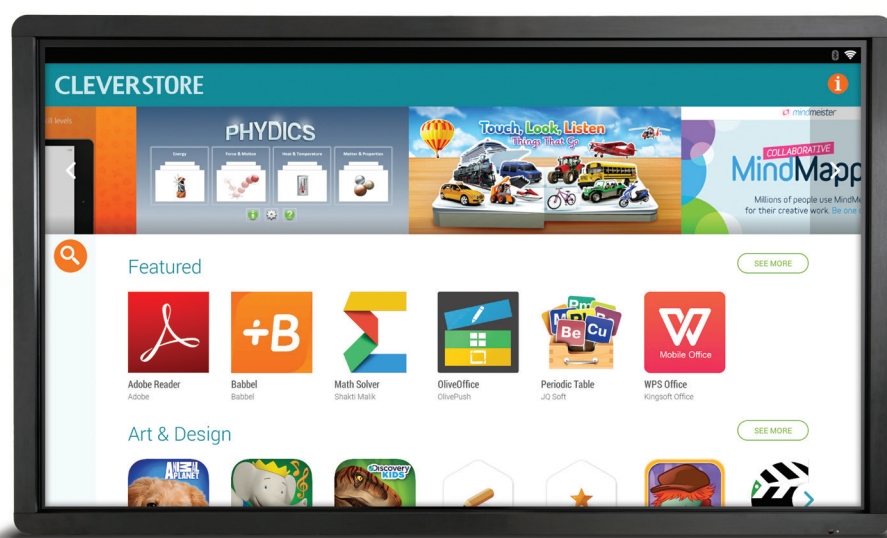


## All Plus Series and V Series models feature:



# Apps

## Award-Winning Apps and Software



## CLEVERSTORE

**Cleverstore** is the dedicated free education App store.

The **Cleverstore** offers over a 100 educational Apps that engage and excite children in ways that are so natural to them there is no barrier between the technology and their learning.

*Plus Series only.*

## CLEVERMATHS

Create graphs, record scientific experiments with the diagram builder, input 2D and 3D shapes, and use maths and science tools such as the periodic table, atomic structure, compass, and protractor. Connected PC required.

## CLEVERSHARE

Up to 32 wireless connections for bidirectional touch and screen sharing.

*Plus Series only.*

## DisplayNote

DisplayNote transforms presentations for presenters and participants. Use it to present wirelessly with your device, and mirror your screen to participant's device. Attendees can view and capture slides on their device and collaborate with each other in real-time.

## LYNX

Create interactive lessons with Lynx, or open and edit old Notebook files. Features include a broad selection of brushes, fonts and shapes, and maths and science tools. Embed videos directly into the lesson slides and annotate over them. Lynx can be used in LUX or PC mode.

## NOTE

The instant whiteboarding App makes it easy to make notes, annotations, diagrams and drawings. Notes can be saved and sent out to the group. With an infinity whiteboard and unlimited number of work sheets, you'll never run out of space.

## Clever Message

Clever Message is a unique App driven by SedaoLive CLOUD and connects your Clevertouch screens across the school campus, enabling them to be used as a digital signage messaging solution when not in use during classroom lessons.

*Plus Series only.*

## Snowflake

With Snowflake MultiTeach you can create exciting interactive activities, or use content others have created in the Lessons Community. MultiTeach can be used in LUX or PC mode, and Snowflake Apps also feature in the Cleverstore.



# Accessories

## Clevershare 2.0 NEW\*

Wirelessly transmit Video, Audio and Touch

With the **Clevershare** wireless device you can control the Clevertouch from anywhere in the room, without the need for any wires. Simply plug the **Clevershare** into your laptop's USB port and you can show and edit your laptop's content on the Clevertouch screen. You can instantly display your desktop and control from your computer or Clevertouch – your pen or finger becomes your mouse.

Clevershare 2.0 enables you to share up to four devices with your touchscreen.

Code: 1541021 (one receiver, one transmitter)



## PC Module

i5 Model Code: 1541041

i7 Model Code: 1541042

- Operating System: Windows 10 Pro
- i5 model: 4GB RAM, 128GB SSD
- i7 model: 8GB RAM, 256GB SSD
- 1 x Wireless Network Interface 802.11ac (2.4GHz/5GHz)
- 1 x Wired Network Interface (10/100/1000Mbps)
- 6 x USB 3.0
- 1 x Display Port
- 1 x HDMI 4K Video Output
- 1 x VGA Output



\*Spring 2018

# Collaboration & Control

## Clevershare App 2.0

NEW

Connect and control from other devices with **Clevershare**

With **Clevershare** you can intuitively share content from your PC, Mac, iPhone/iPad or Android device. Simply download the **Clevershare** App to your computer, phone or tablet and type in the code shown on the Clevertouch. In seconds your device and your Clevertouch are connected, and can cast video, audio and touch in both directions.

Clevershare 2.0 enables you to share up to four devices with your touchscreen.\*

- Up to 32 connections
- Windows, Mac, iOS and Android
- Use your mobile device as a document camera
- Live stream video
- Bidirectional touch
- Remote mouse, touch pad and button mode

Included with  
Plus Series



Included with  
Plus Series



## OTA Updates

NEW

Updates delivered instantly

With **Over-the-Air** technology you'll always have all the new features, bug fixes and software updates seamlessly delivered to all your Clevertouch screens.

Your Clevertouch screen will search for the latest firmware update and install it, giving you instant access to the latest apps and features.

\*Spring 2018



# Mobile Device Management Centralised Control

NEW

Included with  
Plus Series



Control your network of Clevertouch devices, wherever they are from one central computer.

Clevertouch **MDM** system enables help desks, IT administrators and project leaders to centrally manage and support your network of Clevertouch devices, wherever they are. Reaching well beyond the local network boundaries, our **Centralised Management System** delivers a bird's-eye view of an entire device fleet, enabling administrators to give the best support possible.

Manage mission critical and complex IT infrastructures, run diagnostics and simplify demanding operation and maintenance work on multiple devices with our new MDM system.

## Why Mobile Device Management?

- Run diagnostics on all or individual screens
- Control all your Clevertouch devices remotely
- Create groups to make sure each screen has the most suitable apps and files for where it is used, such as C-Suite, Design Studios, Maths Class, Reception Class, corporate boardroom, huddle room, etc.
- Take control of the Clevertouch screen from your desktop
- Install APKs, policies and files
- Push messages directly to the Clevertouch display, ideal for security announcements
- Anti-theft module – Lock, unlock and reset displays
- Restart or shut down multiple screens remotely by a single click
- Wipe the screen

Optionally, **Clevertouch MDM** can serve as the basis for managing other devices in the organisation (Android, Windows, iOS and Chrome OS) from a single console, such as desktops, laptops, tablets and smartphones.

# CLEVERTOUCH

# For Education

Product Code	55" 4K 15455LUX	65" 4K 15465LUX	70" 4K 15470LUX	75" 4K 15475LUX	86" 4K 15486LUX	65" 4K 15465V	75" 4K 15475V
<b>Display</b>							
Touch Points	20	20	20	20	20	20	20
Screen Type	LED	LED	LED	LED	LED	LED	LED
Aspect Ratio	16:09	16:09	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	4K Ultra HD	4K Ultra HD
Brightness (cd/m²)	350	350	350	350	350	350	350
Android	✓	✓	✓	✓	✓	✓	✓
Glass	Anti Glare	Anti Glare	Anti Glare	Anti Glare	Anti Glare	Anti Glare	Anti Glare
Response Time (Touch)	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms	<15ms
Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1200:1	1200:1	1200:1
<b>Connectivity</b>							
CVBS	✓	✓	✓	✓	✓	✓	✓
USB 2.0 / 3.0 / Touch	6 / 1 / 2	6 / 1 / 2	6 / 1 / 2	6 / 1 / 2	6 / 1 / 2	4 / 2 / 2	4 / 2 / 2
DisplayPort in	1	1	1	1	1	1	1
HDMI 1.4 In / 2.0 In	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
HDMI Out	1	1	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	With video IP	With video IP
LAN (RJ45)	✓	✓	✓	✓	✓	✓	✓
RS232	✓	✓	✓	✓	✓	✓	✓
Module Slots	2	2	2	2	2	1	1
<b>Power</b>							
Power	<250W	<350W	<350W	<450W	<530W	TBC	<400W
Power (in standby)	<0.5W	<0.5W	<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	1653 x 980 x 108 / 65 5/64 x 38 37/64 x 1 1/4	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	1522 x 944 x 98 / 59 59/64 x 37 11/64 x 3 55/64	1764 x 1063 x 100 / 69 29/64 x 41 27/32 x 3 15/16
Weight	36kg / 79lb 6oz	45kg / 99lb 3oz	55kg / 121lb 4oz	58kg / 127lb 14oz	75kg / 165lb 6oz	46kg / 101lb 6oz	58kg / 127lb 14oz
VESA (mm / ")	400 x 400 / 15 3/4 x 15 3/4	600 x 400 / 23 5/8 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 400 / 23 5/8 x 15 3/4	800 x 400 / 31 1/2 x 15 3/4
<b>Android Capabilities</b>							
OTA Update	✓	✓	✓	✓	✓	X	X
System Version	Android 6.0 Marshmallow	Android 6.0 Marshmallow	Android 6.0 Marshmallow	Android 6.0 Marshmallow	Android 6.0 Marshmallow	Android 5.1 Lollipop	Android 5.1 Lollipop
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	ARM Rockchip A53 up to 1.8GHz	ARM Rockchip A53 up to 1.8GHz
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)	1080p	1080p
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	Quad Core	Quad Core
RAM	4GB	4GB	4GB	4GB	4GB	2G	2G
ROM	12GB	12GB	12GB	12GB	12GB	8GB	8GB
Wi-Fi Enabled	✓	✓	✓	✓	✓	✓	✓
<b>Apps and Android Features</b>							
Email Out	✓	✓	✓	✓	✓	✓	✓
LynxPro	X	X	X	X	X	X	X
LynxPro Meeting	X	X	X	X	X	X	X
Montage Lite	X	X	X	X	X	X	X
Note App	✓	✓	✓	✓	✓	✓	✓
Lynx App	✓	✓	✓	✓	✓	X	X
Cleverstore	✓	✓	✓	✓	✓	X	X
Clevershare App	✓	✓	✓	✓	✓	X	X
Eshare	X	X	X	X	X	✓	✓
<b>Accessories</b>							
USB Camera Ability	✓	✓	✓	✓	✓	✓	✓
Writing Stylus	3	3	3	3	3	3	3
VGA, Audio Cables	✓	✓	✓	✓	✓	✓	✓
HDMI, USB Cables	✓	✓	✓	✓	✓	✓	✓
Clevershare	Available separately	Available separately	Available separately	Available separately	Available separately	X	X
Clevercable	X	X	X	X	X	X	X
PC Module	Optional extra	Optional extra	Optional extra	Optional extra	Optional extra	Optional extra	Optional extra

