



SAHARA

Clevertouch



SAHARA

Make the Clever choice

Why choose a Clevertouch interactive screen?

Sahara Clevertouch is one of the largest ranges of interactive dual and multi touch displays, with sizes from 32" to 82". The latest touchscreen technology is integrated into the screen enabling it to be dual touch or multi touch, including gesture control and allowing multiple users. The Clevertouch range does not require drivers, calibration or set up, meaning that Clevertouch is always ready to go when you are. The crystal clear resolution and high brightness display means that images are clearly visible and unlike projection based interactive solutions, there is no shadowing.



Plug and Play

All Clevertouch screens are plug and play, which means no calibration and no drivers – just turn them on and start interacting.



Durability

The 5mm toughened glass and steel bezel, combined with guaranteed 24/7 usage makes Clevertouch a very durable solution to many applications.



No shadow

Unlike with interactive whiteboard and projector solutions there is no shadow.



Optional in-built PC

If network security is a concern, you are using the screen with integrated signage applications, or just to improve versatility, then the optional in-built PC offers the complete solution. The in-built PC means you don't have to worry about connecting cables or installing software – everything is done for you.

*not including 32"



Multi Touch

Utilising the dual touch available with Windows 7 and above, make full use of multi touch gestures and writing available.



Maintenance free

The Clevertouch range comes with a comprehensive three year on-site warranty*. This means that if you have any problems then it just takes one call for an engineer to come to your premises and repair the screen on-site. With Clevertouch there is also no ongoing maintenance required or lamps to change.



Full HD

The full HD 1080p* high brightness display makes your interactive software and images clear and detailed.



All Clevertouch interactive screens come with the following as standard:

- Commercial grade touch enabled screens
- Designed for 24/7 use
- Comprehensive three year on-site warranty
- 5mm safety glass
- Steel bezel for added durability
- Built in speakers and amplifier
- Full HD 1080p resolution (on 42" and above)
- Lynx interactive software
- Optional integrated PC



Clevertouch Applications

Education

Clevertouch screens are the next generation of interactive solutions for the classroom. As technology develops from the traditional blackboard to the interactive whiteboard, Clevertouch takes front of class teaching to a new exciting level. The dual and multi touch screens allow students to collaborate simultaneously, encouraging cooperation and teamwork in the classroom.

Corporate / Public Sector

Clevertouch screens are just as versatile in the meeting room, boardroom, or control centre, making presentations more interactive and meetings more creative. With dual and multi touch more than one person can interact with the screen at the same time. High brightness and full HD display makes any content come to life including video conferencing, data and video.

Other Applications

Other applications include hospitals, MOD, leisure, digital signage and public display. The industrial grade panel combined with guaranteed 24/7 usage, an optional built in PC and a durable design makes Clevertouch a very versatile solution for everywhere from the classroom to the shopping centre.



Lynx is a multi-faceted software that has been created for use with any interactive device. It features curriculum specific clip art and information resources for a wide range of subjects and key stages together with an annotation toolkit including pens, paintbrush, highlighting and area fill tools. In addition Lynx includes: screen capture, single button internet access, subject specific backdrops, high definition maps, electronic coloured VENN diagrams, interactive clocks and editing tools. Use the keyboard facility to write, align, rotate and transform text and link with any windows application, to quickly access frequently used programs.

'Lynx now comes with Wordwall with over 25,000 pre-created lesson activities.'



Clevertouch Fusion

Why choose Clevertouch Fusion?

The Clevertouch Fusion is the future of interactivity. Incorporating an inbuilt PC, a multi touch screen, and an electronic mobile stand, the Clevertouch Fusion is three products in one – an interactive easel, table, or whiteboard. Transforming the Clevertouch Fusion from one mode to another couldn't be easier – everything is controlled at the touch of a button in seconds.

True plug and play

No calibration and no drivers to install – simply connect to a power outlet and off you go!

Integrated PC

A built in PC and integrated speakers make the Clevertouch Fusion completely ready to go.

3-in-1 interactive product:

- An interactive table, ideal for group collaboration.
- An interactive easel, perfect for desktop design.
- An interactive whiteboard, great for presentations.

Height adjustable

The Clevertouch Fusion's height and tilt can be adjusted electronically at the touch of a button, making it suitable for all ages and for standing or sitting.

32 point multi touch

Clevertouch Fusion can sense up to 32 simultaneous touch points so group collaboration really comes to life.

Sahara Clevertouch also includes the Lynx interactive software.

Snowflake

Snowflake Interactive Software

Snowflake is a multi touch interactive software suite with easy to customise content. The wide collection of applications allows the Clevertouch Fusion to show media, websites, animations, images, brochures and much more in an engaging fashion.



Clevertouch Specification



Clevertouch LCD/LED specifications	32inch LCD	42inch LCD	42inch LCD Fusion	46inch LCD	46inch LED	55inch LCD	55inch LED	55inch LCD Fusion - multi	60inch LCD	65inch LCD	70inch LCD	82inch LCD
Product Code	1542001	1542002	1542009	1542003	1543002	1542004	1543003	1542010	1542005	1542006	1542007	1542008
Diagonal Size	32inch	42inch	42inch	46inch	46 inch	55inch	55 inch	55inch	60inch	65inch	70inch	82inch
Panel Resolution	1366x768	1920x1080	1920x1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Native Resolution	720/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080 /60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz	1920 x 1080/60Hz
Brightness (nits)	450	400	400	400	400	500	380	500	500	450	450	450
Contrast Ratio	2500:1	4000:1	4000:1	4000:1	4000:1	5000:1	4000:1	5000:1	5000:1	4000:1	2000:1	2000:1
Response Time (G to G)	8ms	8ms	8ms	6.5ms	6.5 ms	6.5ms	6.5 ms	6.5ms	4ms	5.5ms	8ms	8ms
Viewing Angle Hor./Ver.	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	176°/176°	178°/178°	178°/178°	178°/178°
Pixel Pitch (mm)	0.3633 x 0.3633	0.4845 x 0.4845	0.4845 x 0.4845	0.53025 x 0.53025	0.53025 (H) x 0.53025 (V)	0.63 x 0.63	0.63(H) x 0.21(V)	0.63 x 0.63	0.69225(H) x 0.69225(V)	0.744(H) x 0.744(V)	0.807(H) x 0.807(V)	0.9405(H) x 0.9405(V)
Back Light Unit	CCFL	CCFL	CCFL	CCFL	LED, edge-lit	CCFL	LED, edge-lit	CCFL	CCFL	CCFL	CCFL	CCFL
W x D x H (mm)	760 x 45 x 450	983 x 52.7x 576	983 x 52.7x 576	1083 x 59 x 627	1056.9 x 20.9 x 612.3	1286 x 60 x 745	1255.6 x 25 x 726.4	1286 x 60 x 745	1401.1 x 43 x 820.4	1508 x 60 x 878	1630 x 83.6 x 952	1878.6 x 92.5 x 1083.6
Auto Ambience Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Consumption	< 115 Watts	< 150 Watts	< 150 Watts	< 155 Watts	< 100 Watts	< 295 Watts	< 135 Watts	< 295 Watts	< 450 Watts	< 400 Watts	< 700 Watts	< 700 Watts
Power Consumption Sleep Mode	< 1 Watts	< 1 Watts	< 1 Watts	< 1 Watts	1 Watts	< 1 Watts	1 Watts	< 1 Watts	< 1 Watts	< 1 Watts	< 2 Watts	< 2 Watts
Dimensions (not incl. stand) mm	820 x 584 x 118.9	1050.6 x 643 x 142.9	1050.6 x 643 x 142.9	1150 x 705 x 163	1100 x 680 x 120 mm	1330 x 810 x 158	1300 x 790 x 119.5 mm	1330 x 810 x 158	1457 x 877 x 164	1562 x 927 x 177	1682 x 1004 x 168	1931 x 1158 x 179
Product Weight	28.3kgs	37.6kgs	37.6kgs	48.2kgs	34.6kg	71.5kgs	42.2kg	71.5kgs	78kgs	88kgs	119kgs	144kgs
VESA Mount	200 x 250	200 x 300	200 x 300	280 x 330	280 x 300	440 x 400	440 x 400	440 x 400	440 x 400	440 x 500	440 x 550	440 x 600
Green Approvals	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead Free, RoHS	Lead free, RoHS compliant	Lead Free, RoHS	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant	Lead free, RoHS compliant
Thickness of Toughened Glass	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm	5mm	5mm	5mm	5mm
Detection Method	Optical	Optical	Infra Red - 32 point	Optical	Optical	Optical	Optical	Infra Red - 32 point	Optical	Optical	Optical	Optical
Accuracy	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±2mm	±2mm
Read Speed	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame/s	>100 frame /s	>100 frame/s	>100 frame /s	>100 frame/s	>100 frame/s	>100 frame/s	16ms (Dual Touch)	16ms (Dual Touch)
Effective Screen Size (W x H mm)	727 x 436	960 x 576	960 x 576	1018 x 572	1018 x 572	1210 x 680	1210 x 680	1210 x 680	1329 x 747	1428 x 803	1553 x 875	1806 x 1016
Interface	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB 2.0	USB 2.0
Mobile trolley	Optional	Optional	Yes - with tilt	Optional	Optional	Optional	Optional	Yes - with tilt	Optional	Optional	Optional	Optional
IPC	No	Optional	Yes, Intel i5 processor	Optional	Optional	Optional	Optional	Yes, Intel i5 processor	Optional	Optional	Optional	Optional
Universal mini-PC Holder	No	No	No	No	Optional	No	Optional	No	No	No	No	No
AG Glass	Yes - factory fit option	Yes - factory fit option	Yes	Yes - factory fit option	Yes	Yes - factory fit option	Yes	Yes	Yes - factory fit option	Yes - factory fit option	Yes - factory fit option	Yes - factory fit option

All models feature:

- Panel**
 - Aspect Ratio: 16:09
 - Display Colors: 16.7M colors
- Connectivity**
 - Video Input (digital): HDMI x2, DVI-D
 - Audio Input: PC/Component
 - Speaker Output: 6 Ohm
 - Communication Input Port & Output Port: RS485
- Video**
 - Color Temp: 5700(warm), 6500(Warm), 9300(cool), USER
 - Video Progressive Scan: Yes

Function

- Languages: English, Spanish, French, Dutch, Chinese(S), Chinese (T), Japanese. (Able to add new language, option)
- Auto Ambience Detection: Yes
- Service and Warranty: 3 years
- Regulatory Approvals: CE/FCC
- Touch Tool: Stylus, Finger, Solid Object
- Response Time: <10ms
- Supported OS: Windows, MAC, Linux
- Touch Driver for Windows: Windows XP / Vista / 7 / 8
- Touch Driver for Mac: Snow Leopard / Lion
- Touch Driver for Linux: Ubuntu

Product Accessories included: Lynx Annotation Software, Power Cable, VGA Cable, HDMI Cable, Audio Cable, Remote Control + Batteries, 2 Stylus Pens, Pen Tray and User Manual.



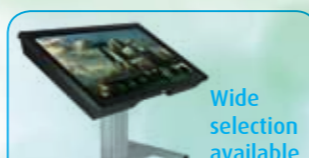
Upgrade your Clevertouch to include an integrated PC with wireless keyboard and mouse. Features include 4GB memory, 250GB disc space, Intel Atom, a wired and wireless network and Windows 7 64 bit OEM with PC module 1540117. For more advanced features including a Blu-Ray Player, DVD re-writer, 6-in-1 card reader and Intel i5 2430M choose PC module 1540119.

Optional Inbuilt PC



Wide selection available

Desk Stands & Wall Mounts



Wide selection available

Trolleys & Wall Lifts



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