CTOUCH
Interactive Touch Displays

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CTOUCH
Smart innovation!

Next generation interactive touch solutions

The CTOUCH Leddura and Leddura XT ranges are the latest generation of interactive large format touch displays, designed to look great in the classroom, meeting room and are also equally suitable in public display areas.

The multi-touch surface opens the world of touch technology to large audiences increasing engagement, involvement and collaboration. Compatible with Windows, Mac and Linux platforms, the power of touch is available to everyone using a CTOUCH display.

Solutions for education

CTOUCH Interactive Touch Displays make it easy to create effective, eye-catching teaching materials and promote a style of active, visual-based teaching and learning that makes the classroom fun for both the teacher and students.

Whole class learning

Interactivity creates a more meaningful, socially rich experience than spoken word tutorials alone.

Collaborative learning

Touch technology allows 'hands-on' manipulation of content, encouraging students to work collaboratively with their peers.

Interactive learning experience

Interactive displays provide the opportunity for students to engage directly during lessons.

Learning together

It also provides new opportunities to share accumulated knowledge through project based learning experiences.

Solutions for business

Whether you are imparting new skills or launching new methods and processes within your organisation, CTOUCH interactive displays can help you connect and share with colleagues, partners and employees.

Increased productivity

Keep everyone involved – exchanging ideas, participating in interactive presentations, reviewing documents, brainstorming and contributing to projects in real-time.

Enhanced collaboration

Encourage participants to engage, interact and work together during meetings, fostering communication, building teamwork and driving successful results for your organisation.

Efficient training

Engage attendees, assess understanding of key concepts and encourage full audience participation to elevate training efficiency.

Cost reduction

Save valuable time and money by distributing important information to colleagues and meeting attendees immediately, eliminating the need for typing up flipchart notes.

Key **CTOUCH** Interactive touch display features

LED technology

With LED technology you can benefit from significantly reduced power consumption, up to 60% compared to LCD technology.

Four point multi touch display*

Four people can simultaneously write, perform mouse functions, erase and manipulate objects on display. Displays are also available with 10 points of touch (10 point as standard on 84" model) for further enhanced collaboration.

Touch gestures

Use simple, intuitive hand and finger gestures to work with content, including one and two finger navigational gestures such as panning and flicking pages and objects. You can also configure your own personal gestures such as displaying the on-screen keyboard, toggling or minimising all applications to the desktop.

Toughened glass display

All CTOUCH displays feature 5mm toughened anti-glare or clear glass screens, designed to survive the demands of any environment.

Plug and Play capability with Windows, Mac and Linux

With no need to install drivers on Windows, Mac or Linux devices, installation and operation is quick and easy, even for first time users.

Full range of wall mounts, wall lifts and trolleys

All CTOUCH displays can be wall mounted in either landscape or portrait mode. A full range of wall lifts, trolleys and trolley lifts and tilting tables are also available.

Long life, silent operation and minimal maintenance

Long life is assured by the typical 50,000 hours of panel usage, which equates to over 15 years of average day to day operation. CTOUCH displays have no cooling fans, eliminating the distracting noise often associated with projectors. Apart from cleaning the glass, minimal maintenance is required.

Annotation software

Every CTOUCH display ships with a 3 user licence of Ctools Plus annotation software. This comprehensive interactive software features all the presentation tools needed to provide engaging lessons, meetings or seminars, together with a range of images, backgrounds and interactive media.

Collaboration software

Every CTOUCH display ships with a single Smoothboard licence that allows up to 40 wireless devices to be connected at any one time. Smoothboard allows collaboration between iPads, Android tablets, laptops and smartphones, across all platforms (Windows, Mac, Linux). Teachers and presenters, classes and audiences can now engage like never before.

Comprehensive warranty

CTOUCH displays are supplied with a three year on-site, next working day, de-installation/re-installation warranty to minimise downtime in the event of failure. Optionally this can be extended to five years in total.

OPS PC slot

The Leddura XT models (65" and above) now feature as standard an OPS PC slot for integrating a computer into the display. Users will benefit from no unnecessary cabling, lower power consumption and reduced installation costs.

Optional soundbar

Enhance the use of video and audio in the classroom or boardroom with the CTOUCH Soundbar, available for 65", 70" and 84" Leddura XT models.

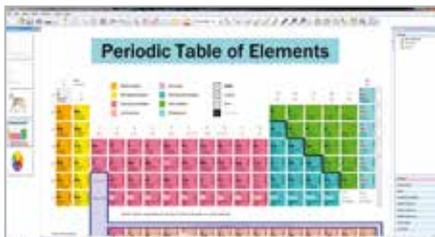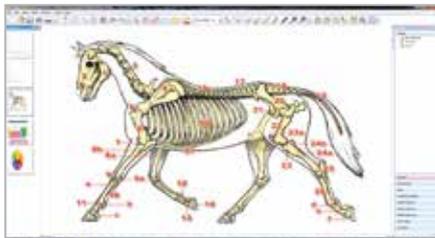* when using windows 7 or higher and applications that support multi touch

CTOUCH software and accessories

The CTOUCH Leddura and Leddura XT models come with a full range of software and accessories to maximise their use in operation and flexibility in installation.

Ctools Plus software

Every CTOUCH display ships with a 3 user licence of the Ctools Plus annotation software. Ctools Plus is an easy to use software application that changes your touchscreen display into a digital whiteboard. Ctools Plus gives teachers, students and business users a rich but powerful tool to bring lessons and presentations to life. Users can combine text, shapes, animations, video, music and many other tools within a single document.

- Content can be saved, printed and emailed in pdf format to be reviewed on any PC/Mac.
- It is compatible with all other interactive whiteboard applications via the common file format.
- Magnetic Stylus Pen and a remote control are shipped with every CTOUCH display.

Smoothboard Air software

Smoothboard Air collaboration software allows presenters to share their CTOUCH display among multiple participants with mobile devices such as iPads, Android tablets and smartphones. With the use of a QR code or IP address and PIN, participants within the room can access the CTOUCH display from their mobile device without having to install any applications.

Smoothboard Air will stream to up to 40 devices simultaneously, ideal for the classroom or meeting room. Each mobile device becomes an interactive whiteboard surface where both presenter and participants may annotate on any application simultaneously. The presenter or teacher may assign permissions for each participant to have access to annotation or remote control functions.

- Connect instantly with a QR code or IP address
- Store annotated content on your own device
- Real time wireless collaboration with multiple mobile devices

All CTOUCH displays can be either wall or trolley mounted.

There is a choice of fixed height or adjustable wall mounts, fixed height or electrically operated adjustable height trolleys, with unique 'C' style base to reduce their footprint in the classroom or meeting room.

For ultimate flexibility and greater collaboration users can opt for the lift and tilt trolley which can transform the display from an interactive upright display to an interactive table quickly and easily.

Leddura and Leddura XT LED Displays Specifications

CTOUCH Leddura 47"	CTOUCH Leddura 55"	CTOUCH® Leddura Xt 65"	CTOUCH® Leddura Xt 70"	CTOUCH® Leddura Xt 84"

Display Resolution	1920 x 1080 (Full HD) / 3840 x 2160 (Ultra HD/4K) (84" only)
Multi Touch Points	4 or 10* point touch available
Display Glass	5mm toughened anti reflective glass housed in a steel frame for durability
Power Consumption	<0.5 - 440W (varies depending on display size)
Weight (kg)	43kg up to 110kg
Connectivity	Leddura: 2 x HDMI, 2 x USB, RGB, Component, Composite Video, S-Video, Audio out Leddura XT: 3 x HDMI, 4 x USB, RGB, Audio out, DisplayPort, OPS interface
Soundbar Connectivity	65"/70"/84" Leddura XT models only
Software Applications Included	Ctools Plus annotation software, Smoothboard Air collaboration software
Product Accessories Included	Power cable, HDMI cable, Remote Control and Batteries, Magnetic Stylus Pen, User Manual
Warranty	3 year on-site, de/re installation warranty**

*84" 10 point touch as standard   **2 year extension available (5 years in total)