



THE NEW GENERATION OF INTERACTIVE PANELS



## The Clear Touch® Difference

### Smart, Multi-Touch Technology.

20 points of simultaneous touch on a cool, responsive, smooth-glide surface that is highly accurate without calibration.

### Easy to Customize to Your Environment.

Clear Touch® accessories create complete flexibility. Choose accessories that fit your needs—easily adjust height on a stand, add an optional PC or Wifi Module or collaborate with Chorus.

### Walk-Up Ready, Intuitive User Experience.

Clear Touch® panels are so easy to use. Just turn on the panel and begin exploring and collaborating.

### Tested, Dependable Technology.

Our displays go through rigorous safety and reliability testing. The 6000K series is certified by United Laboratories, and the 7000X series by the TÜV SÜD.

### Our Software or Yours.

No annual software licenses or cloud-based storage subscriptions with our bundled software. Our panels are also software agnostic, which means you can use any program you like, including competitor software.

### Simple, Streamlined Connection to Multiple Devices.

Multiple USB ports, HDMI inputs and output, and wireless connectivity make set-up extremely simple.



## 6000K Series

### WITH INFRARED RECOGNITION

Features 20 points of touch for both PC or MAC including gesture recognition.



## 7000X Series

### WITH CAPACITIVE RECOGNITION

Features 20 points of touch for both PC or MAC including gesture and color pen recognition.

Compatible with Windows, MacOSX, Android, Linux, Chrome • Includes warranties & support programs

# Clear Touch® Support

## Sales Process

### *Make an Informed Decision*

We are not “sales people”, we are team members that want to help partners and customers choose the best products and solution for their environment. Clear Touch® offers US based engineering, sales and support so that we can offer the simplest buying process. Interested in learning more? We offer:

- Online live demo studios with knowledgeable staff to answer any questions and review current products
- Onsite demonstration capabilities through our national sales team
- Presence at trade shows and conferences throughout the year—both international and national

## Clear Touch Academy™

### *Self-Paced Classes for Expertise*

Clear Touch Academy™ is one more way we continue to support our customers after the initial purchase—helping our users get the most value out of their panels. Clear Touch Academy™ members get free, 24/7, access to our:

- Online portal with self-paced software and hardware training modules
- Live online studio training available
- Lesson-sharing community for educators
- Exclusive video content, web clinics, and written content
- Additional lesson-building & software tips
- Professional development team made up of educators and business professionals for both custom online & onsite services



To learn more about Clear Touch® support programs, visit [getcleartouch.com](http://getcleartouch.com).

#### Display

Size

Screen Type

Resolution

Display Area

Pixel Pitch

Back Light Unit

Response Time

Refresh Frequency

Display Color

Brightness

Contrast Ratio

Viewing Angle

Life Time

#### Panel Interactivity

Sensing Recognition Type

Minimum Object Size

Accuracy

Response Time

Surface Hardness

Output Coordinate

Communication Mode

Interface

#### Panel Audio

Speaker Type

Output Power

#### Panel Connectors

USB 2.0

USB 3.0

Touch Input

HDMI Input 2.0

VGA Input

Audio Input

AV Input

HDMI Output 2.0

Audio Output

RS232 Port

RJ45 Port

SPDIF

#### Power

Power Requirements

Standby Power

Overall Power (*nominal*)

#### Panel Operating System

System Version

CPU

GPU

RAM

ROM

Machine + Wall Mount Thick

VESA

(864) 973-7973 • [info@getcleartouch.com](mailto:info@getcleartouch.com) • [f](#) [t](#) [in](#) [y](#) [@](#)



# Training

## & PROFESSIONAL DEVELOPMENT

### Unsure of where to begin when you receive your new Clear Touch® panels? We've got you covered.

Our Professional Development and training workshops are designed to connect this cutting-edge technology to daily classroom or work practices—and have some fun in the process.

The Clear Touch® Professional Development (PD) team is composed of former educators and professionals with a combined 50+ years of experience. We understand the educational benefits of new technology, as well as the practical frustrations that may come with the task of using it for the first time. Designed with Android technology and optional built-in PC capabilities, our walk-up ready panels feel familiar from the start, which helps shorten the traditional learning curve. During each session, attendees engage in hands-on activities and participate in cooperative learning groups where they can share ideas for classroom application and best practices.

When you purchase your Clear Touch® panels, booking a one-day, on-site PD and training workshop is an excellent way to help your team learn to use the technology effectively. In addition to these in-person workshops, we provide access to online training courses through Clear Touch Academy™, an excellent resource for those who may need further assistance.

*Our workshops include the following:*

#### Objectives

Every session is customized to specific requirements and initiatives, so attendees who complete the PD and training workshop will be able to:

- Analyze and describe best practices for collaboration
- For educators, create an activity to use with their students

#### Activities

Each session enhances learning and retention by offering Pair/Share collaboration and brainstorming activities such as:

- Hands-on practice via role-playing scenarios
- Cooperative learning through practical application scenarios
- For educators, creation and practice of an actual student or work activity

#### Requirements

To ensure a positive experience for everyone, PD and training workshops require the following:

- Designated contact person for all training preparation calls and logistics
- Maximum of 15 attendees per session
- Clear Touch® panel(s) available for use
- Software accounts set up and activated before the workshop

#### Resources

A variety of helpful resources will be available before and after the session, including the following:

- Online tutorials and product orientation videos
- Access to the Clear Touch Academy™
- Periodic follow up by the Clear Touch® Team



Workshops are activities-based and hands-on  
with a focus on classroom application.

Please contact [pd@getcleartouch.com](mailto:pd@getcleartouch.com) for more information.

## EdTech Training: Developed by Teachers for Teachers

As experienced educators themselves, our team understands how teachers learn best. We understand what it takes to communicate high-tech information in a way that connects with educational professionals, and we're good at it.

*See what other teachers are saying about our workshop:*

“ I enjoyed the balance  
between discussion,  
hands-on, and interactive.  
- **TEACHER IN MONROE COUNTY, FL**

“ Brilliant trainer with a great  
sense of humor who was also  
very helpful!  
- **TEACHER IN WALTON COUNTY, FL**

“ Trainers were engaging  
and well-schooled in  
their product. Very enjoyable!  
- **TEACHER IN FORSYTH COUNTY, GA**



# Software

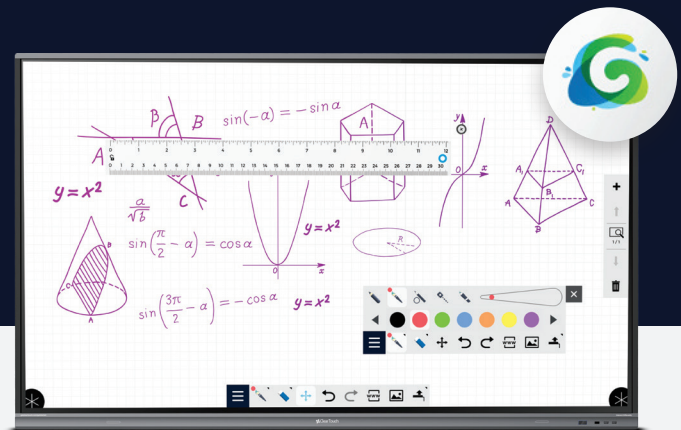


## Snowflake

*Exclusive Features Found Only With Clear Touch®*

This version of Snowflake MultiTeach® and Snowflake Business is a powerful suite of more than 30 applications designed specifically for use on Clear Touch® panels. These applications give users a toolkit for creating compelling experiences. For educators, pre-built tools allow users to craft custom games and activities, such as drag-and-drop challenges, word scrambles, matching quizzes, spinner games, and more.

- Open all media types—videos, pictures, flash games, notes, and more
- Able to split the screen into four “zones” for multiple apps running at the same time
- Create your own content tailored to your curriculum or choose from pre-built lessons online
- Auto stop feature on our convertible mobile stands ensures no fingers get caught while stand is moving
- Pre-load convertible mobile stand orientation so you can keep your focus on the audience while the panel is being repositioned



## Canvas

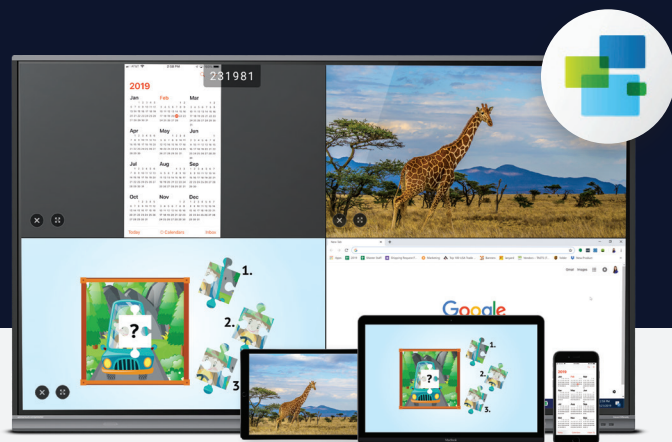
*Infinite Canvas, Infinite Possibilities*

Clear Touch Canvas™ gives you an infinite whiteboard that allows you to open all media types directly from the whiteboard, or open unlimited browser's inside your work space to explore deeper. No more need to hyperlink, save bookmarks, or jump out of Canvas into multiple third-party applications, losing your audience along the way. You can even incorporate YouTube videos but avoid unwanted video ads, comments, and links to related videos.

- Unlimited whiteboard space to annotate and write
- Ability to save files to the cloud or email
- Open unlimited live browsers or videos without leaving Canvas
- Access Canvas directly through exclusive Snowflake MultiTeach® and Snowflake Business version
- Built in math and graph tools

PASSIONATE USERS +  
A POWERFUL SOFTWARE SUITE =  
INFINITE POSSIBILITIES

Presenters and users have thousands of innovative ideas for bringing their subject to life for their audience—and they need technology that can keep pace with their creativity. Our integrated software suite gives the user all the tools they'll ever need, right at their fingertips.

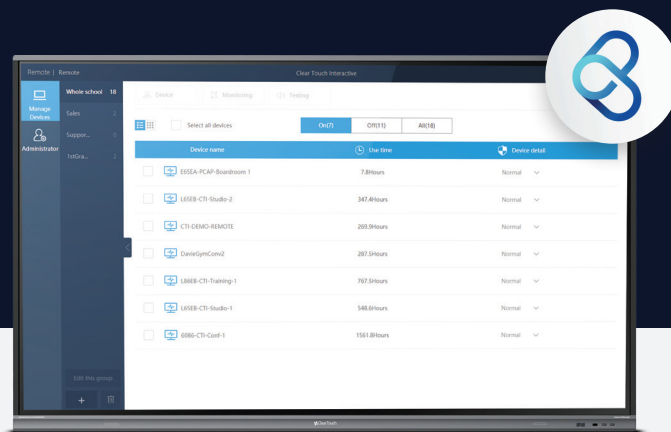


## Collage

*Simple, Effortless Collaboration*

Clear Touch Collage™ makes it simpler than ever to get the whole class or team involved by allowing users to project content wirelessly and connect up to four devices simultaneously. Simply enable Collage on your touchscreen panel, enter the displayed access code, and you're ready to go.

- Enable up to four devices to connect and share simultaneously
- Permission control for presenter to allow or restrict devices from sharing
- Compatible with iPads, Chromebooks, Macs, PCs, and Android devices
- Code or QR verification protected so only members in the room can join



## Command

*Manage Technology*

Clear Touch Command™ gives IT departments the ability to remotely troubleshoot their touchscreen panels, automatically deploy updates, monitor device usage statistics, and communicate announcements and messages across a room or organization. With Command, your IT team can see and update all panels remotely from a centralized computer instead of disrupting others by going to individual rooms.

- Automatic event scheduling including power controls
- Built in text messaging capabilities to individual or district wide panels
- Comprehensive panel usage statistics and monitoring
- Login individual panels remotely to troubleshoot or conduct updates



*Snowflake, Canvas, Collage and Command are bundled with 6000K & 7000X panels. To learn more about our software programs visit [getcleartouch.com](http://getcleartouch.com).*



# Collaboration IN HARMONY



CHORUS | POWERED BY CLEAR TOUCH® & T1V



DESIGNED FOR  
TODAY'S WORK ENVIRONMENT

# The Collaboration Tool That Does More



Why do so many business applications put the labor in collaboration? Difficulty with connecting, controlling, and sharing screens used to be the norm. Not anymore.

Chorus is the simple, all-in-one business solution that transforms your Clear Touch® interactive panel into a powerful hub for collaboration. Chorus consolidates all the variables that can make teamwork feel tedious and helps them work in concert by connecting devices, applications, people, ideas and content.

Streamline your Scrum, Agile or Six Sigma meetings collaboration sessions with Chorus.

Pull up a near infinite whiteboard for ideation sessions; connect to your favorite conferencing tool; access a webcam; make notes; update drawings; open and navigate in multiple browsers; stream content to the interactive panel from multiple devices at once; interact with other panels with Chorus across the enterprise—all without ever leaving the shared workspace.



**Easy Connectivity.** Truly open architecture supports all platforms, devices, and applications to fit into any workflow. Use Chorus as your only collaboration tool and with plug-ins, connect to common video conferencing systems: Skype, Zoom, Cisco WebEx, BlueJeans and more.



**Intuitive, Universal User Interface.** Organizations can standardize their collaboration process, providing a single user experience across all devices: PC, MAC, Android, iOS and Linux.



**Enhanced Security.** No information is stored on the panel itself. Presentations can be streamed on the panel through a password protected wireless connection so information stays in the proper hands.



**Easy Content Sharing.** Send out a partial or full canvas to participants. Individual presentation pieces can be saved and printed, emailed to users directly from the platform, or stored in the cloud or on the network drive.



**Full Annotation Toolset.** Mark up your presentation, blueprint, design, or other document directly on the panel and easily save ideas or mark-ups.



**Built-in Ideation Tools.** Chorus includes sticky notes, sketch tools, browsers, pan and zoom tools, integrated plug-ins for common video conferencing apps, and more.



**Enhanced Productivity.** Connect from anywhere in the world with Internet access. Get exceptional ROI from streamlined meetings, more informed decision-making, and lower travel costs.



**No Licenses for Additional Users.** Chorus is an affordable option compared to other collaboration platforms. After you purchase the initial license for the panel, no additional licenses are required for collaborators.



**Control Your Connected PC or Mac from the Panel Canvas.** This eliminates the need to go back to your computer to pull up files.



**Work with Detailed Documents in UHD 4k Resolution.** Mark-ups and notes scale to their window or can be expanded across the canvas.



**Full-Service Support.** US-based support services and automatic updates as well as installation assistance.

# How to Use Chorus

## Step One:

### Start a Session

Open the Chorus software on your panel to create a shared workspace and begin a collaboration session.

## Step Two:

### Connect

Collaborators who are in the room together can connect via the Enterprise network using the IP Address located in the upper right hand corner of the screen. Bring in collaborators from around the world by sharing the 6-digit Cloud Code located under the IP Address.



## Step Three:

### Start Collaborating

Share screens, annotate presentations, connect to a video conferencing application, open your web browser and get down to business. Don't worry about running out of space. The canvas expands up to 20x its size and has easy navigation tools that allow for centering and alignment.

## Step Four:

### Save Your Session

When the collaboration session is over, print out your notes for the group, store to the cloud, or email the session to all participants directly from the main screen.

# Connecting with Chorus is Simple

## From Any Device

PC

Macbooks

Android

iOS Devices

Linux



## To Video Conferencing or Collaboration Tools

Skype for Business

zoom

Google Hangouts

GoToMeeting

Cisco  
webex

BlueJeans

Highfive

videxio

Some of the tools listed above may require AirConnect to share the canvas screen.

*\*Other systems may be supported in the future - Please check with you Clear Touch® Representative.*

# Accessories



## Wifi Module

*Stay Connected*

Enjoy a more stable bandwidth and less channel interference with the Clear Touch® Wifi Module. This wifi module connects seamlessly with your 6000K or 7000X panels and delivers the access of the internet to your classroom.

The wifi module can also be set as a public hotspot, to let your phone, pad, or notebook get online, when the Clear Touch® interactive display is connected to the internet.

- Bluetooth 4.0:  
One to one pair to transfer files & data
- Dual Wifi bandwidth:  
2.4GHz / 5GHz
- Simple to install into the panel



## Mini Wireless Keyboard & Touchpad

*Step Away from the Screen*

With our Mini Wireless Keyboard & Touchpad, you gain the freedom to move about and interact with your classroom while still controlling every detail of your presentation.

Change slides, type notes, zoom in, zoom out, and highlight important information—all from up to 32 feet away. The full QWERTY keyboard allows you to enter text without returning to your PC or laptop. Then, with the simple touch of a button, the device converts to a classic touchpad for easier screen navigation and control.

- Includes a full QWERTY keyboard & classic touchpad in one device
- Small and lightweight for easy portability
- Compatible with all Clear Touch® panels as well as a wide range of interactive panels, laptops, tablets, and smart TVs.





## 1080P Ultra-Wide Field Web Camera

*Bring the Entire Group to the Table*

The Clear Touch® web camera extends the educational capabilities of Clear Touch® panels, allowing for easy video and audio capabilities to your interactive panel.

The web camera features wide-angle viewing and built-in microphone so your entire class can be seen and heard. In addition, installation is easy as the web camera comes equipped with rotary brackets that fit to the Clear Touch® panels.

- Featuring a clear and sharp image even in low light environments.
- Built-in microphone array to pick up sound equally from all directions
- Wide angle field of view. Maximum horizontal field of view can be 120°



## Wireless Document Camera DC100

*See from a Whole New Angle*

The Clear Touch® document camera enables presenters to project any object or text clearly to the entire room.

This ability to see an object or text clearly from anywhere in the room improves collaboration, comprehension, and understanding. No more gathering the team around or following along on individual handouts.

- Built in microphone and light
- Compatible with all Clear Touch® panels and other devices
- Comes with lite-version of Clear Touch Canvas™
- Wireless configurations enable mobile use

# Accessories

## PC Modules

*Enhance the Power of Your Panel*

We offer five PC models that can boost your speed and storage—and make it simpler to share panels among teachers. Find the right model for your needs.



| Standard                                      | Premium                                       | Enterprise                                    | Premium                                       | Enterprise                                    |
|---|---|---|---|---|
| INTEL® CORE™<br><b>i5</b>                     | INTEL® CORE™<br><b>i5</b>                     | INTEL® CORE™<br><b>i5vPro</b>                 | INTEL® CORE™<br><b>i7</b>                     | INTEL® CORE™<br><b>i7vPro</b>                 |
| CTI-PCMOD-PC25-ST                             | CTI-PCMOD-PC25-IG                             | CTI-PCMOD-PC25-VP                             | CTI-PCMOD-PC27-IG                             | CTI-PCMOD-PC27-VP                             |
| Intel H110 Express Chipset                    | Intel H110 Express Chipset                    | Intel H110 Express Chipset                    | Intel H110 Express Chipset                    | Intel Q170 Express Chipset                    |
| Intel® Quad Core™ i5 6500 (3.2 GHz) Processor | Intel® Quad Core™ i5 7400 (3.0 GHz) Processor | Intel® Quad Core™ i5 6500 (3.2 GHz) Processor | Intel® Quad Core™ i7 6700 (3.4 GHz) Processor | Intel® Quad Core™ i7 6700 (3.4 GHz) Processor |
| 8GB DDR4 Memory                               | 8GB DDR4 Memory                               | 8GB DDR4 Memory                               | 16GB DDR4 Memory                              | 16GB DDR4 Memory                              |
| 128GB SDD Storage                             | 128GB SDD Storage                             | 128GB SDD Storage                             | 256GB SDD Storage                             | 256GB SDD Storage                             |
| Integrated Intel® HD Graphics                 | NVIDIA GT730 Independent Graphics             | Integrated Intel® HD Graphics                 | NVIDIA GT730 Independent Graphics             | Integrated Intel® HD Graphics                 |

PC modules do not ship with an operating system. Clear Touch® provides operating system installation services & recommends Microsoft Windows 10 (CTI-OTHER-PC01).

# Top Ten Differences



## Smart, Multi-Touch Technology

In addition to 20 points of simultaneous touch on Windows, Mac OS and Android OS, our panels also allow the ability to use the touch screen and write with the pen at the same time. Clear Touch® displays feature a cool, smooth-glide surface that is 99% accurate without calibration and responds to touch in milliseconds.



## More Sizes, Consistent Experience

Clear Touch® offers a range of panel sizes. Unlike many of our competitors, we also use the same design requirements for every panel size, which means users have a fully integrated, consistent experience across all of the panels in your organization.



## More Connected, Intuitive User Interface

We want the focus on you and your work, not on finding the right cables to make the panel connect. That's why we provide multiple USB ports and multiple HDMI inputs as well as an optional PC and optional Wifi unit to make connection flawless and set-up extremely simple. Our new series also includes an HDMI output and, of course, users can always connect wirelessly from any device.



## Better Customization & Accessories

While many of our competitors try to lock you into a specific configuration, the Clear Touch® line of products includes accessories that allow for complete customization and flexibility. Easily adjust the height of your panel, convert your panel into a table, or mount your panel with a wall mount.



## Software & Platform Agnostic

Clear Touch® does not charge additional fees for bundled software and has created software tailored to specific audiences and applications. In addition, our displays are both software and platform agnostic, which means you can connect with any device and use software of your choice.



## Lower Total Cost of Ownership

A better product at a better price. Clear Touch® panels don't require ongoing software subscriptions on bundled software and are easier to install, set up, and maintain than competitive products, reducing the overall cost. Often, our total cost of ownership is even lower than products that are much less robust and reliable. Plus, our panels place much less of a burden on your IT team.



## Reliable, Lower Failure Rate

Every panel that we manufacture goes through rigorous safety and reliability testing by United Laboratories or certified by the TÜV SÜD. That's probably why we also enjoy an industry-leading DOA failure rate of less than 1%.



## U.S. Owned & Operated

Unlike most of our competitors, we are a 100% American owned and operated company. We take immense pride in both the quality of our products and the reliability of our customer support.



## Reliable Service & Support

We don't ship our support services overseas or install our products and walk away. Clear Touch® is a full service vendor with regional, in-house support. We stay with our customers through installation, training and ongoing customer support to make sure that you're properly set up and getting the most out of your interactive displays.



## Better Warranties

Clear Touch® offers 1, 3 and 5-year warranties on all products and accessories.