

TeamBoard 3 VRT™



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TeamBoard is known worldwide for its intuitive usability, robust construction, reliable finger touch interactivity, guaranteed-to-clean surface, and an integrated Action Bar that needs no special pens or parts! TeamBoard 3's revolutionary VRT (variable resistive touch) sensor, with MultiForce™ pressure recognition, is the first large format interactive whiteboard to feature full, hardware-based 3D progressive pressure sensitivity. This means the user's interaction is more intuitive than ever.

Easy, intuitive finger touch control

Presenters and Learners worldwide enjoy TeamBoard's finger-touch response. TeamBoard 3 VRT can recognize the degree pressure you apply with your finger. VRT technology is built into the board so you don't need special software to experience the enhanced functionality right away – command of your software has never been more natural.

MultiForce means users can now navigate, hover, activate menus, activate tool tips, rollover, and command.

TeamBoard 3's VRT sensor can be easily customized to your touch. Eliminate incidental contacts with the MultiForce sensitivity slider to ignore all but the most deliberate touches, great for early learners or those with special needs. MultiForce lets you touch lightly to 'hover' over cascading menus, and press harder to 'command' your selection.

MultiForce-enabled software combined with VRT technology offers an exciting new set of tools and capabilities. When you press harder with a pen tool, the line gets thicker creating endless possibilities for increased expression and personality in your work. Many force enabled tools respond to your touch pressure in intuitive ways.

MultiForce Means Touch Certainty

With TeamBoard 3 VRT you now know precise point of contact prior to a commitment to a 'command' (left-click equivalent).

Unexpected consequences from unintended clicks are disruptive. TeamBoard 3 VRT does away with all that. When you are using a mouse, you see a pointer, and you know where your click is going to occur before you commit. This is intuitive, and it prevents errors. With previous-generation direct touch interactive whiteboards, your feedback – the touchdown - is simultaneous with the

**TEAM
BOARD**

easy
does it.®

**TeamBoard 3
VRT**

Product Codes

T3 88" Dual Zone Multiforce

T388121

Please also visit
www.teamboard.com/library



command, because you lack navigation feedback – your navigation is simple pointing in free space in front of the board. If your touch is slightly off, unwanted things occur – you click something wrong or you lose a menu. Optic-based, light-based, and infrared based interactive whiteboards and projectors may actually sense a command before you touch the board, and you end up ‘clicking’ prematurely. (To address this, some companies will train you on how to touch the board!). With Multi-Touch™, you can press lightly, not committing to the command, and simply hover to move your pointer until you’re happy with your location, and then without lifting your finger, just press harder to ‘click’. This reduces all kinds of Human Computer Interaction problems, the premature click, and the erroneous click.

One-Handed MultiTouch

Gestures With MultiForce, some of the familiar Windows 7® -style gestures can now be achieved one-handed, a huge advantage on a large-format surface. Stretch one handed - press hard and hold, and resize away! Rotate? Press hard and hold, and spin away!

TeamBoard 3 VRT is Dual User

TeamBoard 3 can recognize two zones, a left panel and right panel, so two can use it at once! Each side is fully independent. It also works in the traditional one-zone manner. This is hardware driven, not a software trick, and the users are fully independent. Two learners can approach the same problem, or a teacher and learner can work together!

Features	Benefits
Software	
✓ Drivers	> Ships with a fixed-position wallmount bracket for easy installation. Additional wallmount brackets are available for economical multiple heights and locations.
✓ Canvas-style Interactive software included	> Low profile security brackets are integrated into the frame design, providing increased wall mount stability with a low visual profile.
✓ Palette-style Interactive Tools software included	> Bolt pattern in rear of board is backwards-compatible with installation solutions designed for the TeamBoard RT product line. Some mounts may require use of adapter for optimal fit. See the entire range of free-standing, mobile, and wallmount installation solutions at www.teamboard.com .
✓ TeamBoard Draw™ Site License included	> With the purchase of any TeamBoard hardware that includes TeamBoard Draw, the EULA grants you a site license for the software, so teachers and presenters can install unlimited copies on their work laptops for preparation of files at home.
✓ TeamBoard OEM Wizteach Site License options	> TeamBoard 3 VRT ships with a single, 5-user license. Fifteen unused 5-user licenses may be exchanged free of charge for a Site License good for one school building. Other Site licensing options are available to suit your organization’s needs.
✓ Open EULA	> TeamBoard Draw has an ‘open’ End User License Agreement, which permits use of TeamBoard Draw on any brand of hardware. TeamBoard OEM Wizteach may also be installed on any hardware. Policies of other hardware companies may restrict your rights.
✓ Open License Hardware	> TeamBoard permits hardware to be used in conjunction with any software, including any brand of interactive whiteboard software

Customization

In addition to custom cabinet options, TeamBoard 3 frame rails may be factory custom-colored to suit any environment. TeamBoard 3 may also be factory-ordered with EganINK™ custom dry erase graphics. Contact customer service or your reseller for details.

Features

Benefits

Easy-Does It® Installation	✓ Wallmount Ready	> Ships with a fixed-position wallmount bracket for easy installation. Additional wallmount brackets are available for economical multiple heights and locations.
	✓ Integrated Security Bracket	> Low profile security brackets are integrated into the frame design, providing increased wall mount stability with a low visual profile.
	✓ TeamBoard Mount Compliant	> Bolt pattern in rear of board is backwards-compatible with installation solutions designed for the TeamBoard RT product line. Some mounts may require use of adapter for optimal fit. See the entire range of free-standing, mobile, and wallmount installation solutions at www.teamboard.com
	✓ VESA Mount Compliant	> Secondary bolt pattern in rear of board is industry-standard VESA compliant, opening up a wide range of third-party installation and mount options.

Features

Benefits

New Hardware Design	✓ Widescreen format	> 16:10 active white space above the toolbar means compatibility with the newest projectors and 20% greater interactive area than traditional interactive whiteboards. > Backwards-compatible with 4:3 projectors: simply calibrate to the center, or calibrate to one side and use the non-projection area as a regular whiteboard, without interfering with your interactivity
	✓ Action Bar	> Direct-touch Action Bar is integrated into the VRT™ Sensor, so there no extra electronics, no cords, and no power required, and no moving parts or pens to fail. Action Bar works in Interactive Whiteboard Mode as well as in Electronic Whiteboard Mode (for dry erase whiteboard capture).
	✓ High Quality Egan® Board foundation	> Steel-backed, recycled aluminum core frame with recycled kraft honeycomb core construction provides excellent dimensional stability for even the toughest environments. The lightest, strongest, most environmentally friendly TeamBoard ever. The extruded recycled aluminum external frame also means high aesthetic appeal and robust functionality in almost any environment.
	✓ Upgradeable Controller	> Without the use of tools, the controller can be easily swapped out, for no-hassle maintenance and Easy Does It® upgrades for optional increased functionality. The controller can also be flashed for minor upgrades.
	✓ Nominal Surface Tension	> The TeamBoard VRT Sensor does not require a large air gap, and the all-new TeamBoard 3 has been designed around that. This means that finger fatigue is reduced, and surface smoothness and board life are optimized
	✓ Dynamic Surface Tension	> The VRT Sensor is installed with a dynamic tension frame around its perimeter, so low tension and even tension are assured even in changing room conditions (e.g. heat, humidity). This permits a smooth surface for optimal projection and tactile response.
	✓ Color	> The MultiForce functionality resides at a system level, not within TeamBoard Draw, so many benefits (such as Hover) are available across all the software and websites you access.
	✓ One-Handed Gesture Recognition	> EganMetallic frame color, with gray corners. Custom frame colors available.
	✓ Rounded Corners	> Rounded corner profile eliminates sharp board corners

Features

Benefits

New TeamBoard VRT™ Sensor Technology

<p>✓ Resistive Touch technology</p>	<ul style="list-style-type: none"> > Your finger is the mouse – simply touch the board to command your software and operating system > Easy for learners or presenters of all ages > Intuitive – directly touch what you wish to control > No special pens required – nothing to lose or replace. No batteries required. > VRT technology provides tactile feedback to your finger touch > Responds quickly and accurately to your touch with a resolution and tracking rate above normal requirements. Where you touch, TeamBoard 3 responds accurately
<p>✓ TeamBoard VRT Sensor</p>	<ul style="list-style-type: none"> > TeamBoard's Variable Resistive Touch technology enables MultiForce functionality: TeamBoard 3 VRT models feature the ability to sense the degree of pressure the user is applying, allowing very intuitive Human-Computer Interaction > MultiForce functionality provides an array of benefits within software that recognizes pressure, including TeamBoard Draw™ 6.0 and Adobe® PhotoShop®, for example, variable line width, where your pen stroke increases width when you increase the pressure of your finger touch. MultiForce may also be used for things like icon control, variable color density, or variable opacity.
<p>✓ "Activation" functionality</p>	<ul style="list-style-type: none"> > When being used to hover, MultiForce provides you the ability to "Hover" over objects in your software and websites, permitting scroll-over activation of menus, info boxes, tool tips, and other properties.
<p>✓ MultiForce functionality at the OS level</p>	<ul style="list-style-type: none"> > The MultiForce functionality resides at a system level, not within TeamBoard Draw, so many benefits (such as Hover) are available across all the software and websites you access.
<p>✓ "Navigation" functionality</p>	<ul style="list-style-type: none"> > User now knows precise point of contact prior to a commitment to a command (left-click equivalent). Therefore more accuracy is enjoyed, the experience is more intuitive. As opposed to traditional interactive whiteboards where location of the command is only known simultaneously with the command (by the time you are sure of where you are 'clicking', you are already committed to that click. Can result in unexpected commands and responses, particularly on something the size of a whiteboard). Optical systems may actually interpret your command before you actually touch the board, resulting in unexpected commands.
<p>✓ User-Definable MultiForce ranges</p>	<ul style="list-style-type: none"> > Easy Does It fine-tuning of the interactivity to suit personal preferences, much like custom mouse settings. > TeamBoard 3 VRT can be set to ignore accidental touchdowns or incidental brushes and contacts. > Board can be set (at the hardware level) where the teacher wants only very deliberate touches to be recognized, providing benefits for ECE students, or those with special needs.
<p>✓ Multi-User configuration</p>	<ul style="list-style-type: none"> > The MultiForce functionality resides at a system level, not within TeamBoard Draw, so many benefits (such as Hover) are available across all the software and websites you access.
<p>✓ One-Handed Gesture Recognition</p>	<ul style="list-style-type: none"> > Many Multi-Touch functions familiar to Windows 7®, MacOS®, and iPhone® users are available single-handed using TeamBoard MultiForce™ functionality, including rotate, resize, and zoom..

Design Intent

Easy Does It: TeamBoard 3 VRT is designed to be the friendliest, most intuitive interactive whiteboard yet. Direct finger touch response means you directly touch what you wish to control, and offers four distinct simple-to-use operating modes, so you can teach or present your way. TeamBoard 3 uses the revolutionary new VRT sensor, available only from TeamBoard, to make your interaction simpler than ever. The MultiForce functionality of this sensor means that TeamBoard 3 can sense the degree of stress or pressure you apply with your touch, opening a new world of human computer interaction in a simple way.

Four Operating Modes

Interactive	Full, finger touch Interactive Whiteboard functionality, when board is used with a PC and a projector. TeamBoard 3 can also operate in single zone mode, or in dual user mode using TeamBoard Draw 6.0
Electronic Whiteboard	When used with a PC, but without a projector, use the board as a dry erase surface, capturing your notes electronically for retention and distribution as jpeg, pdf, etc.
Whiteboard	When TeamBoard is used with no peripherals, you can still use it as a regular use dry erase whiteboard, because TeamBoard's EVS surface is guaranteed-to-clean. This means you don't lose valuable dry erase real estate when you install a TeamBoard.
Projection Screen	When used with a projector, but not a PC, your TeamBoard is a suitable projection screen thanks to the low-gloss, low-glare EVS surface.

Operating Specification

Resolution	4096 x 4096
Tracking Speed	200 inches/second, approximating 'real time'
Aspect Ratio	16:10 aspect ratio in the active white space
Action Bar	Direct touch, with commands for print, new page, copy page, and page navigation
Screen Surface	Strong, durable, hard-coat EVS; moisture, dust and sunlight operable. Suitable for dry erase and projection.
Certifications	CE, CSA, TUV, and RoHS compliant. The management systems governing the design and manufacture of this product are ISO9001:2008 certified
Environmental Compliance	Aluminum is 100% recyclable and recycled. Recycled honeycomb core. The management systems governing the design and manufacture of this product are ISO14001:2004 certified.
Computer Compatibility	PC, MAC, and Ubuntu Linux compatible. Software requires 500MB RAM, 300 MB hard drive space, and 500 MHz CPU or better.
Software	Includes TeamBoard Suite 6.0 with TeamBoard Draw 6.0. Upgrades are free, unlimited, and downloadable. Includes WizTeach single 5-user license.
Connection	1 USB port required; connection is optimized with USB 2.0 or better. The shielded RJ45 cable connects via adapter (included).
Power Requirements	No external power requirements; power is drawn by RJ45/USB computer connection.
Power Consumption	DC+5V max 300 mA (1.5 watts)
Data Transfer Rate	12 Mbps
Temperature Range	Operating: -40°F – 94°F (-40°C to 35°C) Storage: -40°F – 120°F (-40°C to 50°C) Change tolerance: slope less than 55°F/hour (25°C/hr)
Humidity Tolerance	Operating: 0%-80% non-condensing Storage: 0%-95% non-condensing
Accessories included	Stylus, Egan dry erase markers (AMCI certified non-toxic), EganCloth
Warranty	5-year hardware and 10-year surface warranty

Key Features

Touch Sensitive: There are no gadgets to handle – simply touch TeamBoard with your fingertip.

Guaranteed-to-clean Egan Versa Surface: An Egan TeamBoard exclusive, EVS is an enhanced dry erase writing surface, providing excellent durability. With EVS even permanent marker, if used by mistake, is easy to erase.

160° Viewing: The beautiful low-glare EVS is perfectly suited for projection. It provides a full 160° comfortable viewing angle, for viewing from any seat in the house. The matte-white surface ensures you won't have 'hot spots', even without dimming the lights.

Easy Does It: TeamBoard 3 is easy to use, right out of the box. TeamBoard also offer free Picture-in-Picture tutorials, and in some regions, TeamBoard Academy professional development programs.

No Hassle: If you have any problems, pick up the phone and let us know. We expect and need you to be delighted with your products and services from TeamBoard and our partners.



What's in the box...

TeamBoard Suite 6.0

- TeamBoard Suite is available in 16 different languages* and compatible with all Windows, Macintosh and Linux operating systems. Downloads and upgrades are free, unlimited and available online.

TeamBoard Draw™ 6.0

- TeamBoard Draw is a presentation and annotation software that is included at no additional cost with the purchase of every TeamBoard. TeamBoard Draw has all of the tools and resources necessary to create compelling interactive lessons quickly and simply.

WizTeach for Teachers

- WizTeach Tool Kits for teachers enrich the interactive use of TeamBoard in the classroom by providing an array of flexible, floating toolbars that enable teachers to design and prepare rich lesson plans, or to demonstrate concepts on-the-fly in the classroom. The TeamBoard WizTeach bundle includes 7 components: Measurement Tools, Number Tools, Graph & Data Tools, Geometry Tools, Literacy Tools, Literacy Games, and Math Games. Every TeamBoard RT 85" 16:10 ships with a 5-user license for WizTeach.

TeamBoard 3 VRT™ 88" 16:10 ships with

- Your new TeamBoard
- TeamBoard software for Windows
- TeamBoard drivers for Windows, Mac, and Linux
- Quick Start Guides
- Pen Tray
- Egan Markers (6)
- Stylus (1)
- EganCloth (1)
- Wall Mount fixed bracket (1)

Dimensional Details

Interactive Whiteboard	Diagonal: 87 7/8" Width: 75 5/8" Height: 45 1/8" Depth: 2 1/8"
Active Surface	Diagonal: 88 7/8" Width: 75 5/8" Height: 46 7/8" Depth: 2 1/8"
Pen Tray	Width: 36" / 914mm Height: 1 7/8" / 48mm Depth: 1 7/8" / 48mm

Shipping Details

Shipping Carton	Width: 83" Height: 57" Depth: 4" Product Weight: 75 lbs Shipping Weight: 100 lbs Volume: 8.6 ft ³ / 0.25 m ³ or 250L
Board Only (net)	Weight: 57 lbs / 26 kg
Shipping Weight (gross)	Weight: 97 lbs / 44 kg
Documentation	Harmonization Code: 8473 30 5000 Country of Origin: Canada



Designed and manufactured in North America by **Egan TeamBoard Inc.**, leaders in the Interactive Whiteboard marketplace for 15 years. TeamBoard is part of the Egan Visual family, designers and manufacturers of visual communication products for over 40 years. You can count on TeamBoard products to be well-designed and well-built for years of hassle-free enjoyment.

Environmentally responsible design, quality, value and timeliness. Egan TeamBoard Inc. has been certified by UL™ to have established, documented, implemented and continuously maintains a Quality Management System and Environmental Management System, as a registrant of the ISO 9001:2008 and ISO 14001:2004 standards.



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