



# K-12 TECHNOLOGY

Hardware & Software for the Classroom





# 'Y' Series Interactive Flat Panel

- 65" 55", 75" & 85" 4K
- Commercial Grade Panel
- 3 Year On Site Warranty
- On Board Android 5.1 OS
- No Drivers or Calibration



Ultra Narrow Bezel with integrated 10pt Multi-Touch & Gesture Support

Anti-Glare, toughened, tempered glass for protection

Front Control Buttons & Connectivity Panel



Front Facing 2 x 10W Speakers

Supported OS



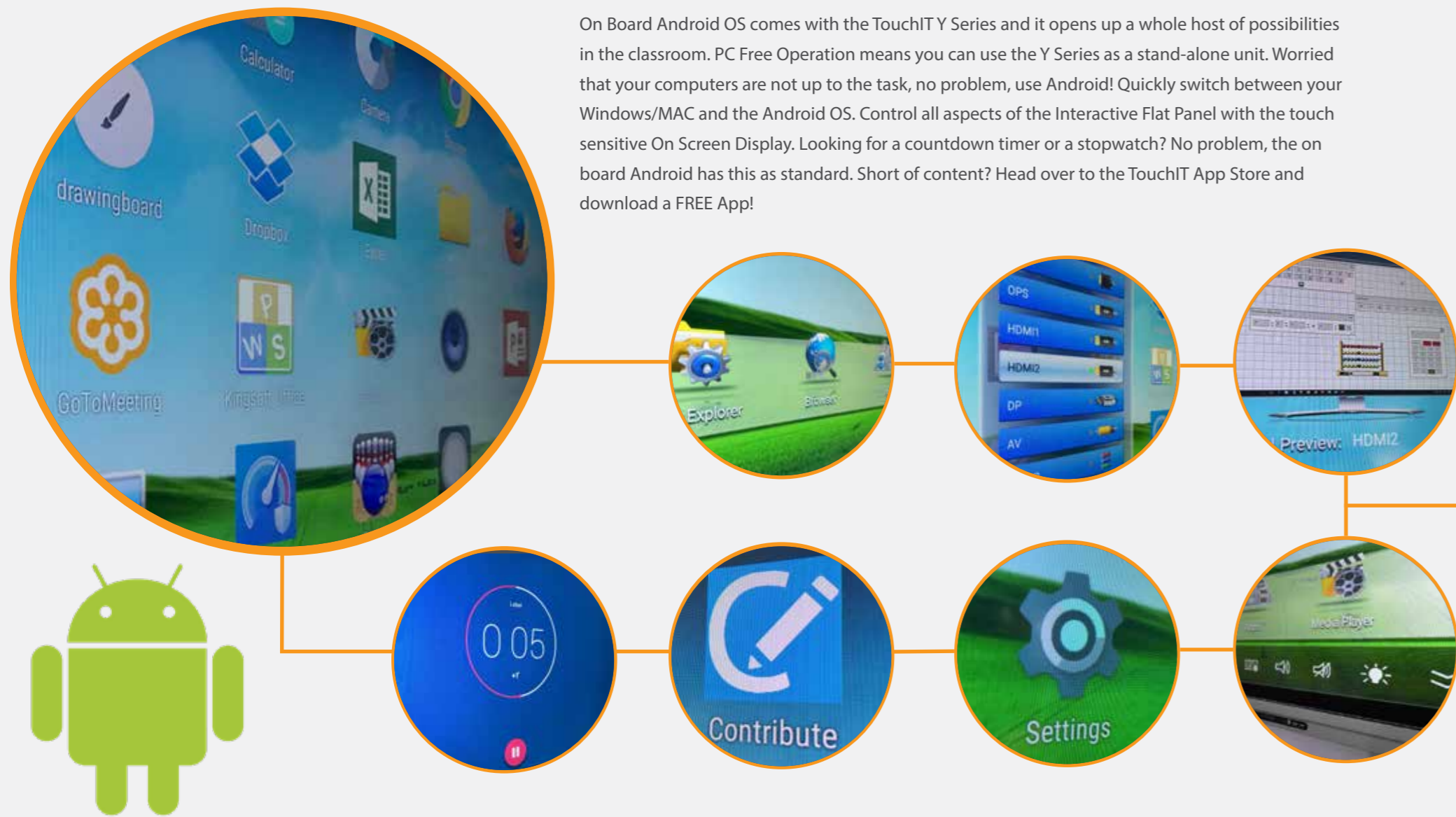
TouchIT Y Series comes with FREE access to the TouchIT App Store, Contribute App, Contribute Cloud and Oktopus Software.





# On Board Android - PC Free Operation and more...

On Board Android OS comes with the TouchIT Y Series and it opens up a whole host of possibilities in the classroom. PC Free Operation means you can use the Y Series as a stand-alone unit. Worried that your computers are not up to the task, no problem, use Android! Quickly switch between your Windows/MAC and the Android OS. Control all aspects of the Interactive Flat Panel with the touch sensitive On Screen Display. Looking for a countdown timer or a stopwatch? No problem, the on board Android has this as standard. Short of content? Head over to the TouchIT App Store and download a FREE App!



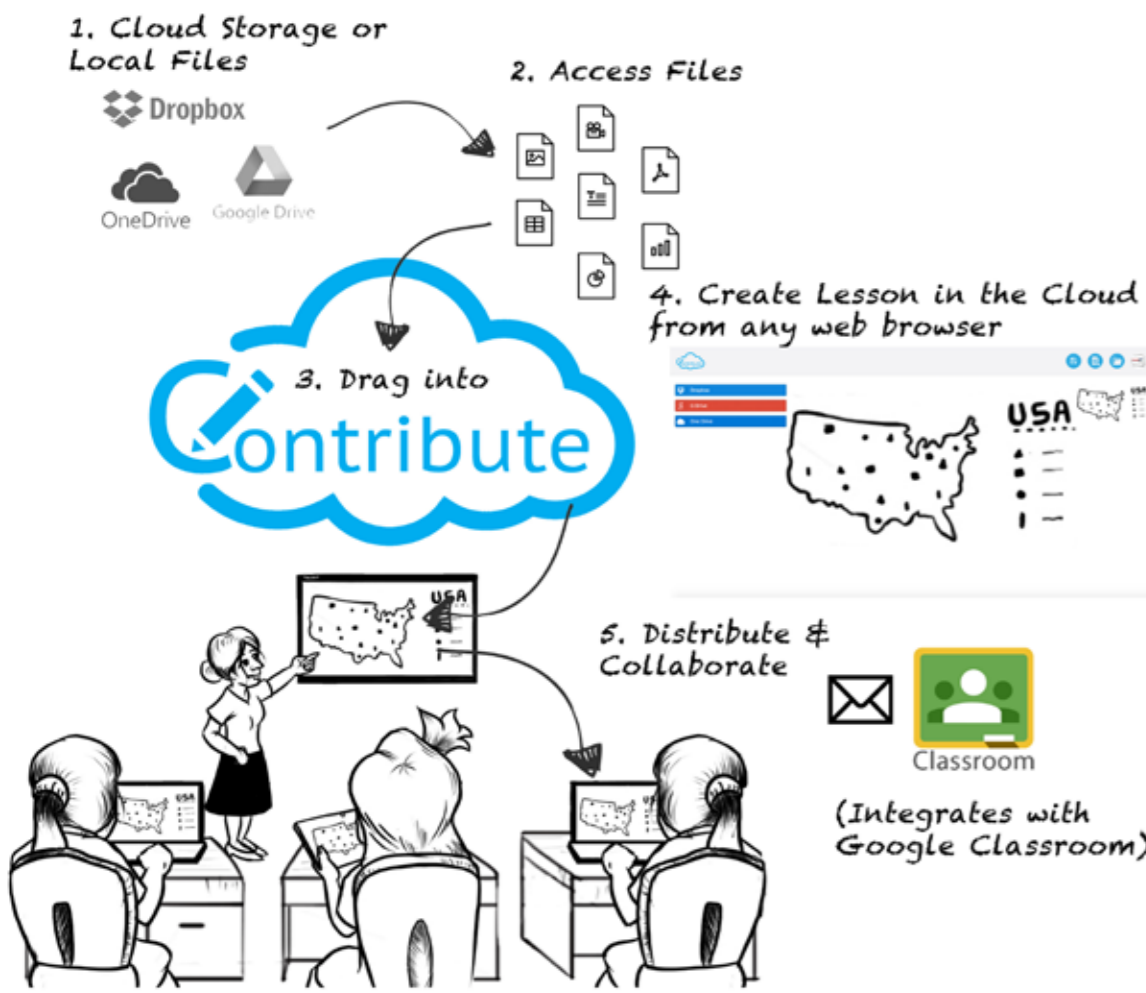
# TouchIT App Store

The second generation TouchIT App Store has over 1000+ Apps that are organized into subject areas and categories. All Apps are FREE to download onto the on board Android Operating System that comes with the Y Series TouchIT LED. TouchIT App Store 2 has been optimized for speed and ease of downloading.

Use an App that is not in the store? Let us know and we will test it. If it is Free and if it works on our LED, we can add it to the store in as little as 24 hours! Try Contribute App - the simplest offline annotation tool around.







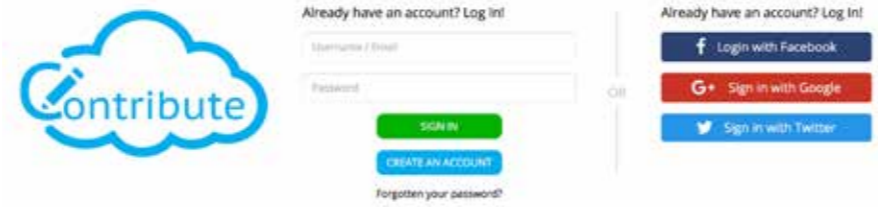
- FREE to use
- Nothing to install
- Runs from any browser
- Create Lessons with multiple file types
- Share and Collaborate with students

# Contribute Cloud

## Classroom Collaboration made easy!

Contribute Cloud is a Cloud Computing Platform that allows teachers to create lessons in the Cloud from any Web Browser. There is nothing to install, you don't need a fancy computer, just access to the internet and a web browser.

Connect to your Cloud Storage drives or your local computer and drag your files directly into the Contribute workbook. Build up your lessons slide by slide from a variety of different file types. Once created, students can be invited to the class either through a manually created email, through Google Classroom integration or by entering a session ID in a web browser. Students then receive the lesson on their device, they can collaborate with the teacher and their peers on any device - even Chromebooks!



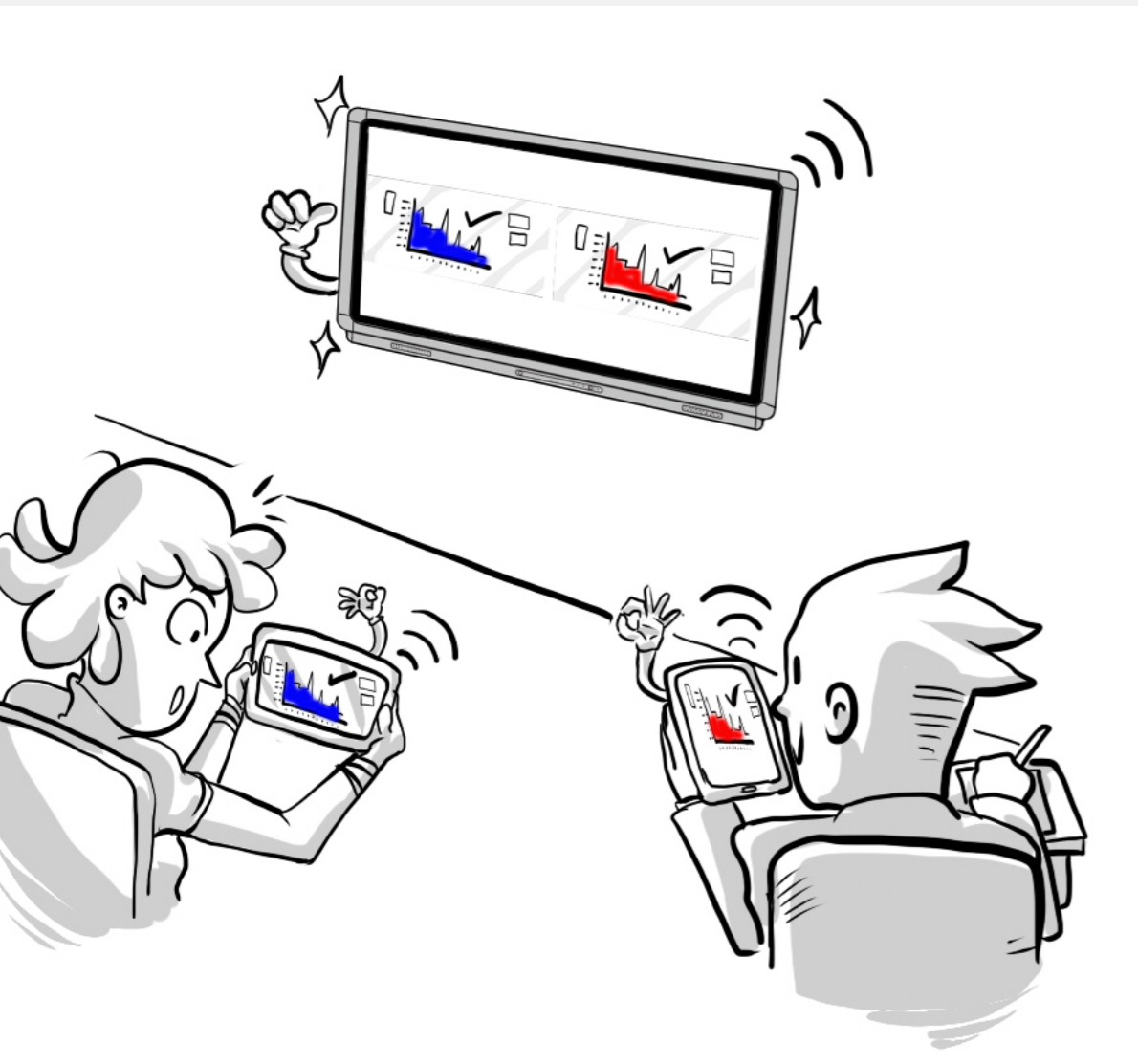
Try the software for FREE at <http://contribute.cloud>





# Casting & Multi-Casting

Classroom Collaboration made easy!



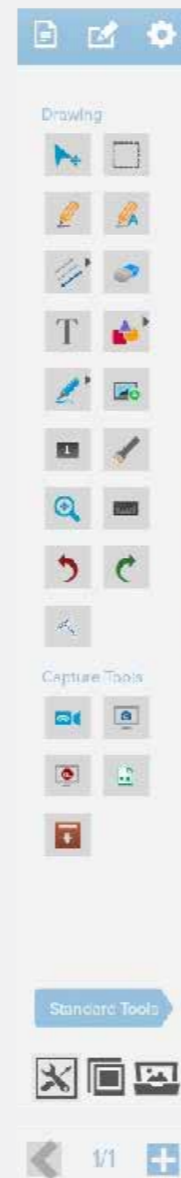
Contribute Cloud has a built in 'casting' and 'multi-casting' functionality. This is the ability to send a single student's or multiple student's screen wirelessly to be displayed on the TouchIT LED. What is different about Contribute Cast is you don't need any additional hardware unlike regular casting.

What is also different about Contribute Cast is that the casting feature is totally controlled by the teacher. Traditional casting would involve the student deciding from their device if they cast their screen or not. Contribute Cast puts the control firmly back in the hands of the teacher.

The teacher is able to see all of the Student's screens on their LED and can choose as few or as many as they like to show on the LED in multi-cast mode. With a click of a button you can switch to cast in full screen mode a single student's screen, then switch back to the multi-cast. All of this is teacher controlled - the teacher chooses who casts and when!



# Annotation Software



70+ Subject Specific Tools for Drawing, Math, English, Science, and Geography

Record Audio & Video for Blended Learning & Flipped Classrooms

Create and Save Lessons for Future Use

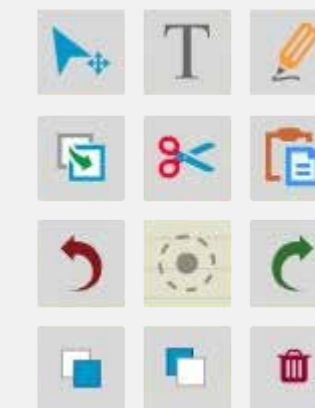
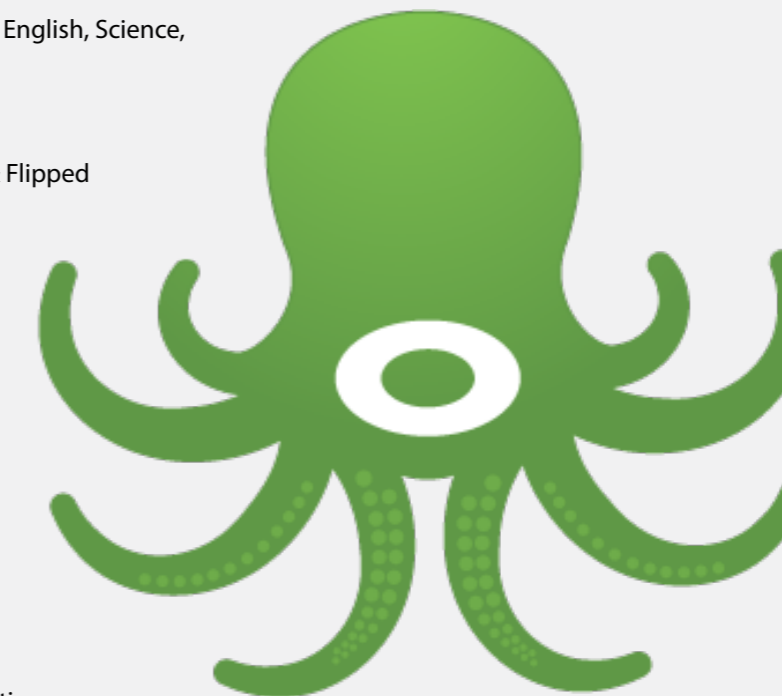
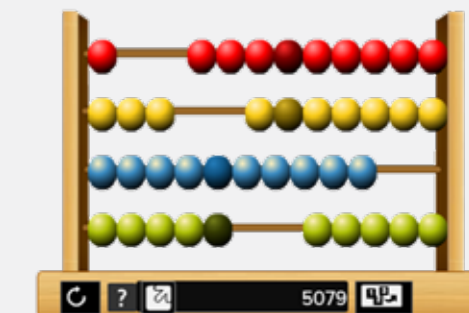
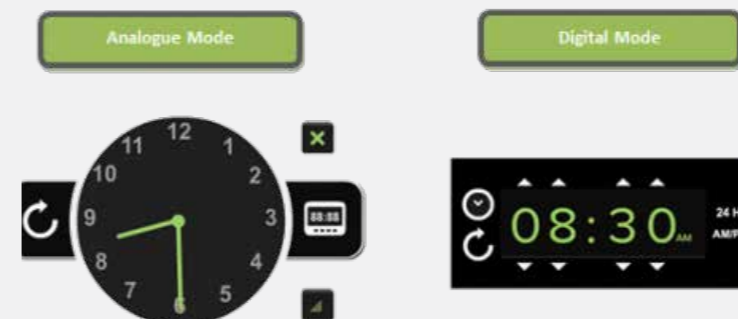
Available in 40+ Languages

Customizable Tool Palette

Compatible with Mac and Windows

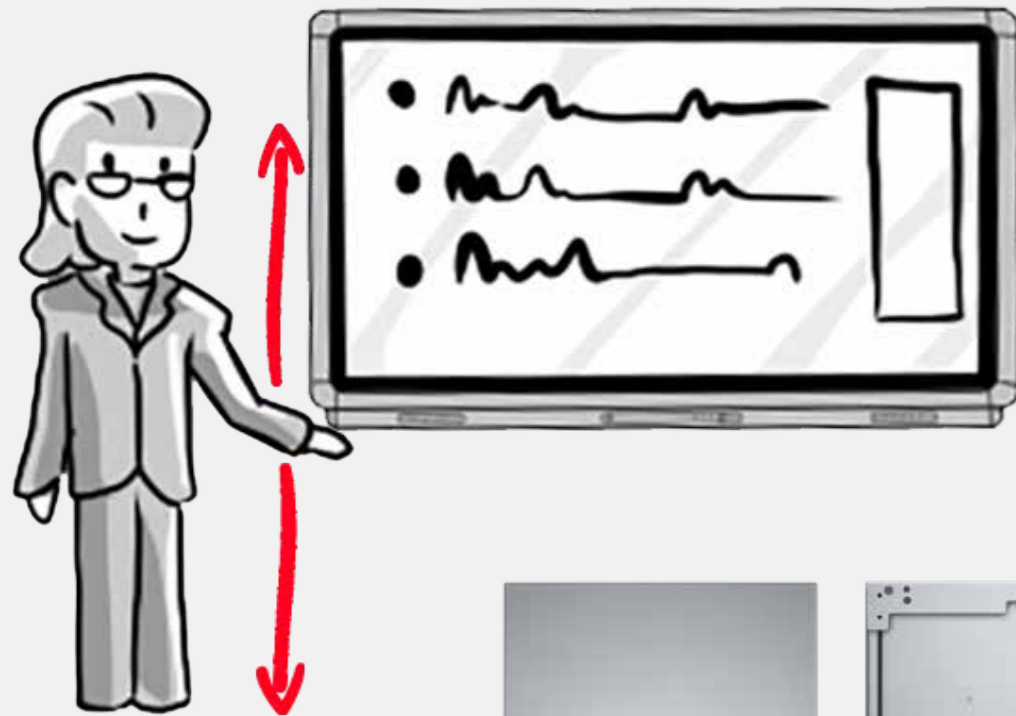
Multi-Touch & Multi-Pen for Increased Interaction

Works over browser content & proprietary applications



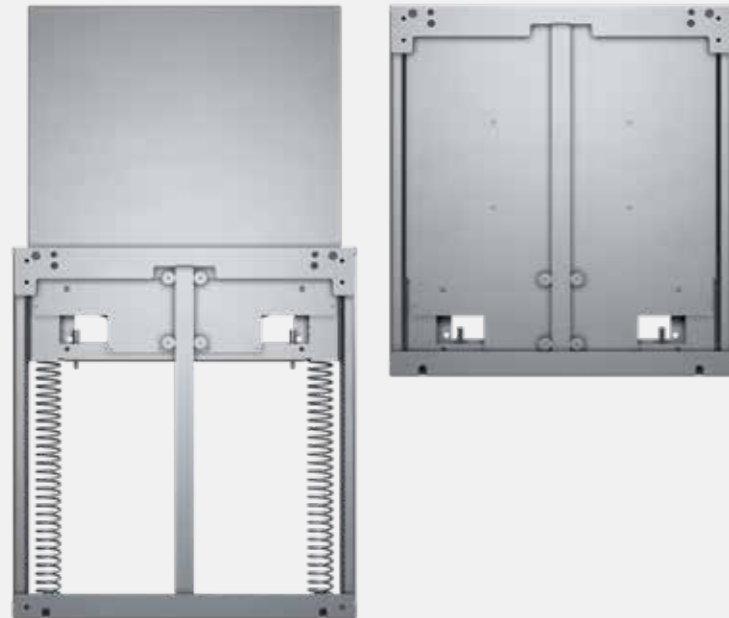
Did you know you can even import your existing Smart Notebook and Promethean files into Oktopus?

# Height Adjustable Stands and Wall Mounts



Did you know that with BalanceBox you can raise and lower even the largest 86" Interactive Flat Panel with little to no effort!

Is every teacher the same height? Is every student the same height? The answer is of course not! Therefore, how do you choose the optimal height to mount your TouchIT LED? This is always a difficult question so what the BalanceBox range does is that it allows you almost 16" or 40cm of height adjustment. With little to no effort, you can raise and lower even the largest of our touchscreens. This height adjustment is perfect for being able to allow people of different heights access to all parts of the the touchscreen. The BalanceBox is available in a variety of formats. Wall mounted, Supported Wall Mounted (for when the wall cannot bear the weight of the screen itself) or a rolling cart and then there are electric versions too. All products in this range offer the same thing, access to the Interactive Flat Panel for all.



### Wall Mounted BalanceBox

The BalanceBox® 400 is the perfect solution to move your TouchIT Interactive Flat Panel up and down. The BalanceBox® 400 has a weight capacity up to 90 kg (198 lbs) and a compact design with a stylish stainless steel cover that is hidden behind the screen. The BalanceBox® 400 allows vertical height adjustment of around 15.75" or 400mm

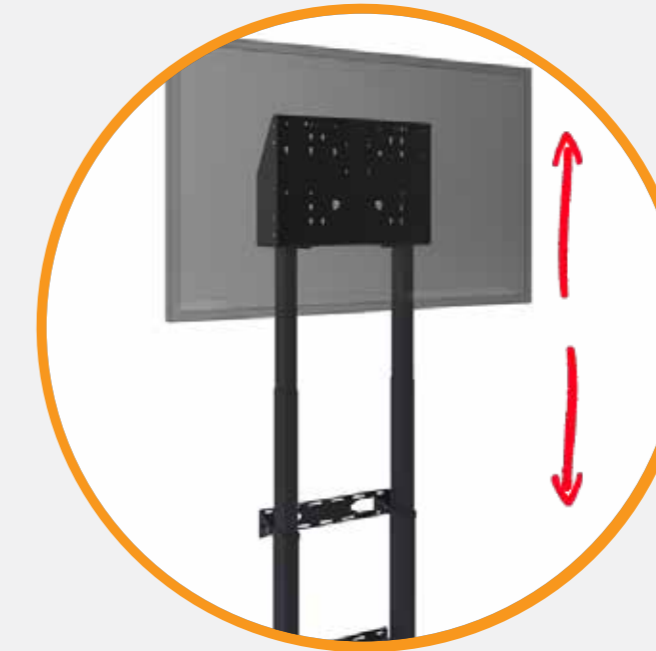
Looking to raise and lower our 86" LED? BalanceBox® 650 is the model for the job with 25.6" or 650mm of height adjustment all with little to no effort from the teacher.

(See page 18 for part numbers)



### Rolling Cart / Mobile BalanceBox

- Balances TouchIT Interactive Flat Panels for Feather-Light Vertical Movement.
- 15.75" / 400mm Travel
- Easier to Use and Less Costly than Motorized Solutions
- Part# 0608641030723



### Electric Wall Mounted BalanceBox

- 34.25" / 870mm at the touch of a button
- Anti-Collision Feature
- Motor Speed 1.5" / 38mm per second
- UL Recognised and CE (ISO 60950)
- Part# 0608641030686



### Electric Rolling Cart / Mobile BalanceBox

- 34.25" / 870mm at the touch of a button
- Anti-Collision Feature
- Motor Speed 1.5" / 38mm per second
- UL Recognised and CE (ISO 60950)
- Part# 0608641030679

Because one height doesn't fit all....





# TouchIT Fusion 2 Interactive Table, Easel and LED

Suitable for 55", 65" & 75"  
TouchITY Series LEDs



Height adjusting speed is  
1.5"/Sec. (38mm/Sec.)

Lowest position of horizontal  
flat screen is +/- 29" or 737mm

Highest position of flat screen  
is +/- 55" or 1499mm

Electric height adjustable and  
electric tilting stand

Large lockable rolling  
casters

The TouchIT Fusion 2 is the future of K-12 interactivity. Available for TouchIT LED Y Series LED Displays in 55", 65" and 75", the TouchIT Fusion 2 is three products in one! An Interactive Easel, an Interactive Table and an Interactive LED - Choose how you want to use the product at the touch of a button - perfect for any K-12 classroom.

The double-column design guarantees the stability needed to work with TouchIT Interactive Y Series LEDs. The wired remote control unit (no batteries) can be placed at a convenient and easy to reach location, allowing the user to adjust the height and tilt angle of the screen safely and quietly.

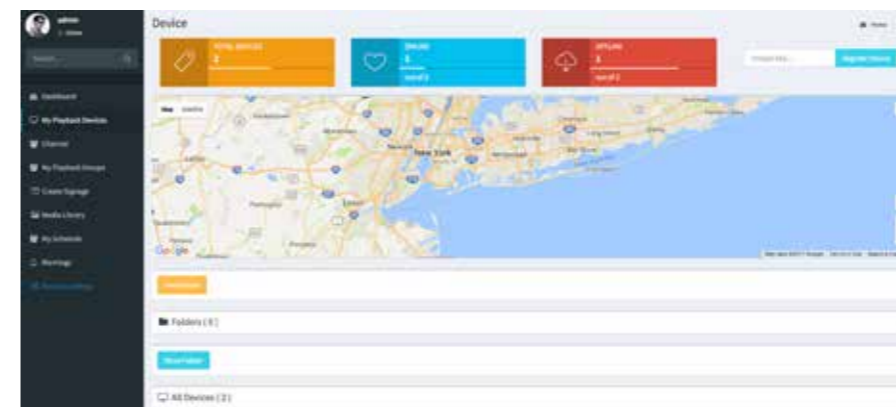
The motorized stand has an anti-collision feature on the height adjust motors to prevent accidental pinching: when the system is moving and senses an obstruction, it will stop and retreat.

# Contribute Signage Create, Deploy & Manage

Digital Signage doesn't need to be difficult. Specifically designed to be simple and easy to use for schools, Contribute Signage combines a web control platform and playback Apps to turn your existing Android and Windows devices into Digital Signage Players. Contribute Signage makes managing all your screens from one place easy!

Login to our web control panel, create your layouts and assign them to channels. Assign the channels to your playback devices, just like you choose a channel to watch on your TV and voila, digital signage!

Change your layouts. Add a playback schedules. Add users with different permissions and much more. All this through the web control panel. We even have built in security messaging that can be pushed to all screens at the touch of a button; ideal for fire drills and evacuation warnings.



Try the software for FREE at <http://www.contributesignage.com>

1. Log onto [www.contributesignage.com](http://www.contributesignage.com)

2. Upload your  
media files



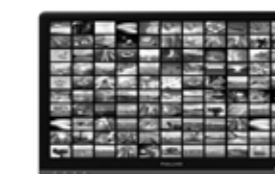
3. Create your Signage in  
our WYSIWIG editor



4. Download the Playback App onto  
your Machine or LED



5. Register your device



6. Assign a Channel

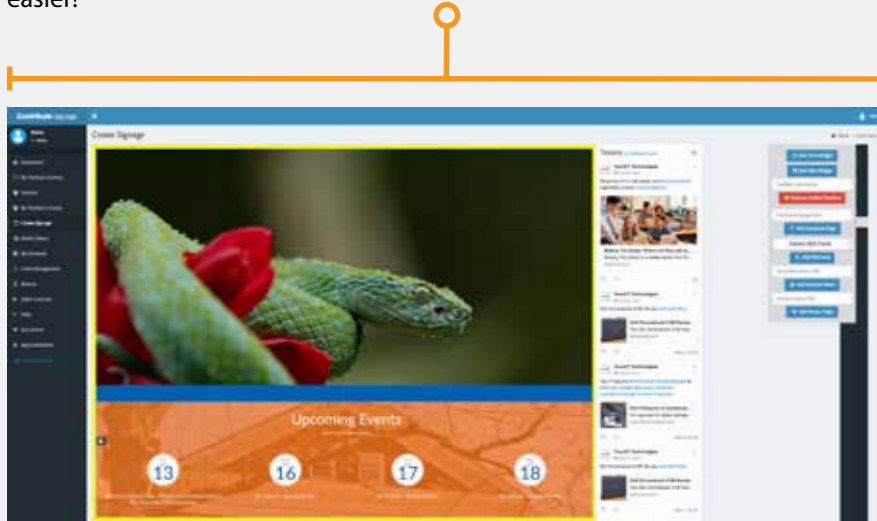
7. Publish your Signage

8. Manage Everything Remotely



# Contribute Signage Create, Deploy & Manage

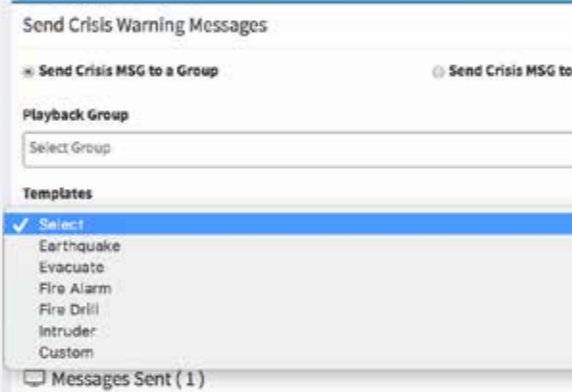
Creating signage is quick and easy with our WYSIWIG editor. Upload your media into the media folder, then create your signage. It could not be any easier!



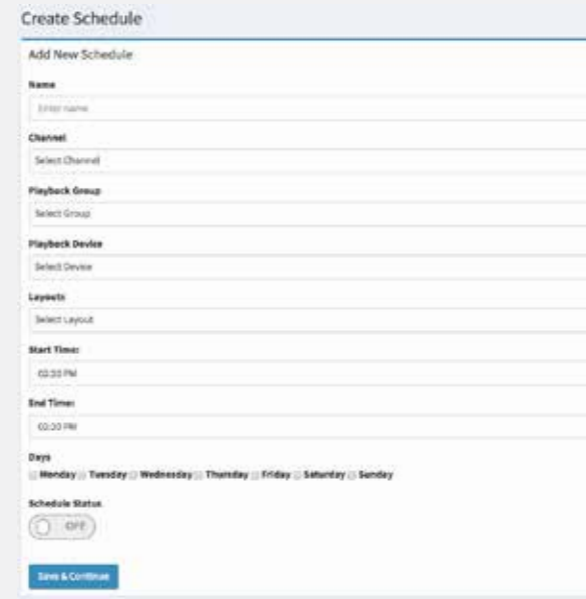
Add users and have full control over exactly what they are able to do with the Contribute Signage system.

Instant messaging on cell phones has been common place for years. Why not bring that feature to digital signage? Send Crisis Management messages for Fire Drills, Building Evacuations and more to all of your screens in the school at the touch of a button. Fast and Simple!

### Send Crisis Management Warning Message



Convert any TV or Interactive LED into digital signage by connecting it to one of our Apps for Android or Windows.



Schedule when and what you want to see on each channel, group or device. Controlling the playback schedule is a very simple process and you can create different schedules for any of your devices, groups or channels - total flexibility.

Try the software for FREE at <http://www.contributesignage.com>



Digital Signage Doesn't Need to be Complicated!



# Support & Professional Development

Support and Professional Development are very important at TouchIT Technologies. We offer a number of different ways that we can support you with our products from On Site Technical Support to Online Training. Here are a few key examples of what we offer.

3 Year On Site Support comes as standard for all Interactive LEDs. If there is a problem, we'll send out the parts and a technician to fix them at your school. (USA inc Hawaii, Canada & Australia)



- At [www.touchittechnologies.com](http://www.touchittechnologies.com) we have online resources including:
- |                      |                              |
|----------------------|------------------------------|
| Video Tutorials      | Online Chat                  |
| FAQs                 | Online Training              |
| PDF Guides           | Online Support Ticket System |
| Demonstration Videos | Email Training               |

If you need Technical Support on our products, please either dial 248 764 1084 and select the support option, or email [support@touchittechnologies.com](mailto:support@touchittechnologies.com)

Full e-Learning Online Training Platform at [www.touchittechnologies.com](http://www.touchittechnologies.com)



In-person Training by one of our Specialists



WEBINAR



Training Webinars to get to know how to use the Interactive LEDs and Software





# Software Options & Accessories

## TouchIT Y Series LED

0608641030471	TouchIT LED Y Series 55" UHD
0608641030488	TouchIT LED Y Series 65" UHD
0608641030495	TouchIT LED Y Series 75" UHD
0608641030501	TouchIT LED Y Series 86" UHD

## TouchIT Software

0608641030402	Oktopus 1
0608641030440	Oktopus 5
0608641030457	Oktopus 10
0608641030419	Oktopus 40
0608641030464	Oktopus.Pres.Site
0608641030426	Oktopus.site

## Installation & Training

0608641030136	On Site Install for LED
0608641030433	1 Day Training for LED



MOBWMK - mobile stand for all Y Series LEDs

## TouchIT Fusion 2

0608641030730	TouchIT Fusion 2
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## Digital Signage Software

0608641030747	Contribute Signage (Site License)
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## Stands & Mounts

0608641029147	MMT300 Wall Mount
0608641029376	MOBWMK LED Stand
0608641030631 (for 65" & 75")	TouchIT Balance Box 400-90 (480A04)
0608641030655 (for 55")	TouchIT Balance Box 400-70 (480A02)
0608641030648 (for 86")	TouchIT Balance Box 650-130 - (484A08)
0608641030662	Wall Support for TouchIT Balance Box

## Additional 2 Year Warranty

0608641030396	5 Year LED Warranty
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UPC Code	0608641030471	0608641030488	0608641030495	0608641030501
Panel Size (Dia.)	55 inches	65 inches	75 inches	86 inches
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Max. Display Mode	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness	300 nits	300 nits	300 nits	300 nits
Contrast	5000:1	5000:1	5000:1	5000:1
View Angle	176°/176°	176°/176°	176°/176°	176°/176°
Response Time	6.5 m/s	6.5 m/s	6.5 m/s	6.5 m/s
Backlight Life	30 000 Hours	30 000 Hours	30 000 Hours	30 000 Hours
Operating Temp.	0-50 C	0-50 C	0-50 C	0-50 C
Operating Humid.	45-80 %	45-80 %	45-80 %	45-80 %
Input Voltage	110-220V (auto)	110-220V (auto)	110-220V (auto)	110-220V (auto)
Power Consump.	< 120 Watts	< 150 Watts	< 180 Watts	< 340 Watts
Standby Power	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts
CPU	CORTEX A53x2 1.5GHz	CORTEX A53x2 1.5GHz	CORTEX A53x2 1.5GHz	CORTEX A53x2 1.5GHz
GPU	MALI450MP4 (4+2) 600MHz	MALI450MP4 (4+2) 600MHz	MALI450MP4 (4+2) 600MHz	MALI450MP4 (4+2) 600MHz
Memory	1.5G	1.5G	1.5G	1.5G
Flash	8G	8G	8G	8G
Android	Android 5.1	Android 5.1	Android 5.1	Android 5.1
Input Connector	VGA x2, HDMI x2, YPbPr x1, AV x1, USB for Touch x2, USB for PC x1, RJ45 x1,			
	USB for Android x2, Mic x1	USB for Android x2, Mic x1	USB for Android x3	USB for Android x3
Output Connector	AV x1, SPDIF x1, Audio x1		AV x1, SPDIF x1, Audio x1	
Screen Control	RS232 & Remote	RS232 & Remote	RS232 & Remote	RS232 & Remote
Tempered Glass	YES 5mm	YES 5mm	YES 5mm	YES 5mm
Multi-Touch Points?	10	10	10	10
Touch Panel	IR, 10 Points	IR, 10 Points	IR, 10 Points	IR, 10 Points
Built-in Speakers	10W x 2	10W x 2	10W x 2	10W x 2
VESA Mounting Pattern	400 x 400 (M6 bolts)	400 x 400 (M8 bolts)	600 x 400 (M8 bolts)	600 x 400 (M8 bolts)
NET Weight KG	51.5KG	64.5KG	72.5KG	100KG
NET Weight LBS	114 LBS	142 LBS	160 LBS	220 LBS
Dimension (WxHxD) (mm)	1306x787x111	1543x951x66	1758x1066x66	1977x1189x66
Dimension (WxHxD) (inches)	51.4 x 31 x 4.4	60.7 x 37.4 x 2.6	69.2 x 42 x 2.6	77.8 x 46.8 x 2.6
Gross Weight KG	60 KG	75 KG	88 KG	115 KG
Gross Weight LBS	13 2LBS	165 LBS	194 LBS	254 LBS
Packaged Dimensions (WxHxD) (mm)	1420x850x260	1700x1150x260	1950x1300x260	2150x1400x260
Packaged Dimensions (WxHxD) (inches)	55.9 x 33.5 x 10.2	66.9 x 45.3 x 10.2	76.8 x 51.2 x 10.2	84.6 x 55.1 x 10.2
Frame Color	Silver	Silver	Silver	Silver
OPS Docking Slot	No	No	No	No





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#### Who are TouchIT Technologies?

TouchIT Technologies was founded in 2008 and began manufacturing Interactive Whiteboards. Today, we are a US company that focuses exclusively on the manufacturing of Interactive LED's and development of interactive software. We sell products to over 30 countries worldwide to a variety of vertical markets and have offices not only in the US but also in Europe and Asia.