



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

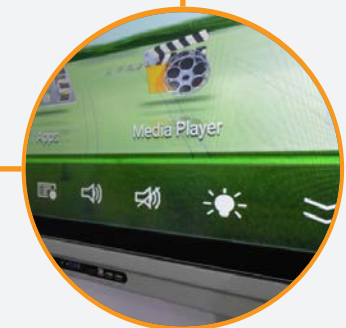
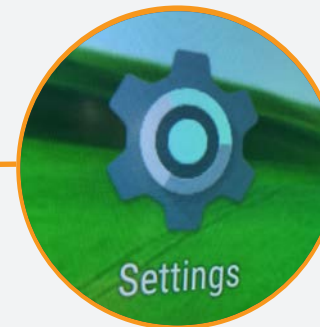
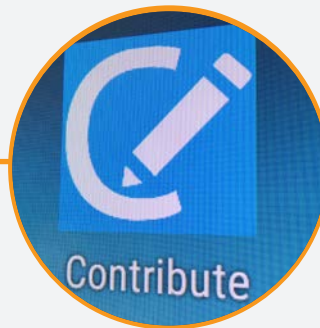
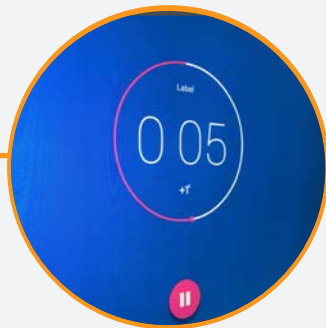
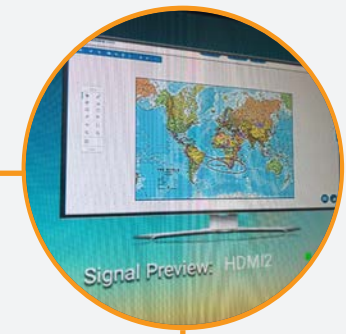
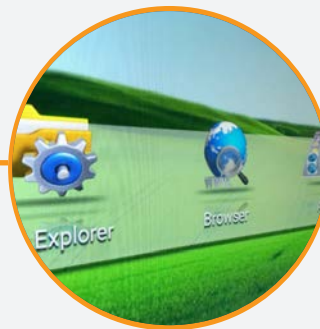
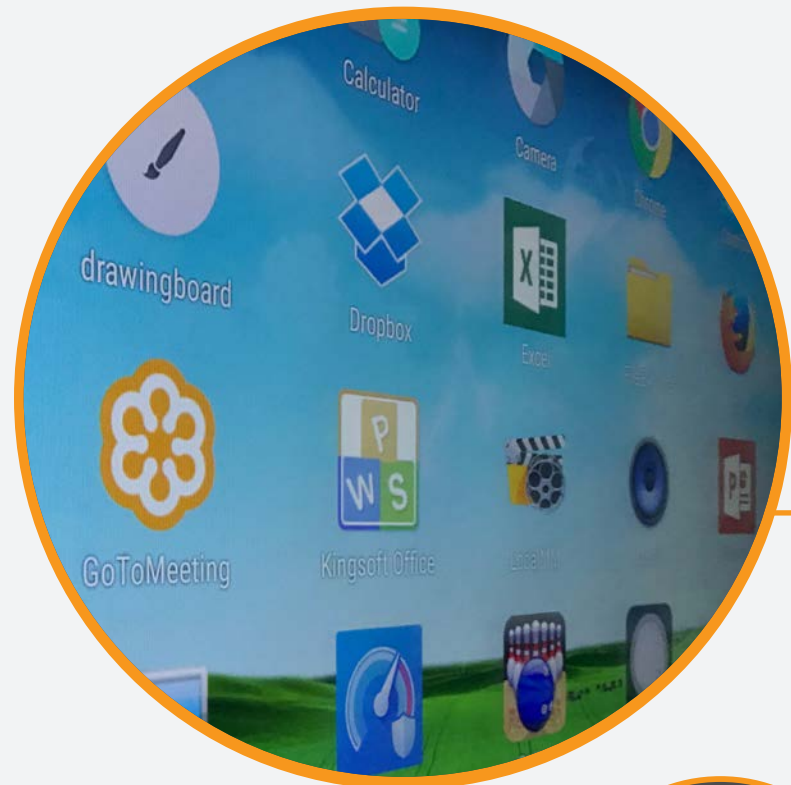


TouchIT Y Series comes with FREE access to the TouchIT App Store, Contribute App, Contribute Cloud and Oktopus Software.



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!



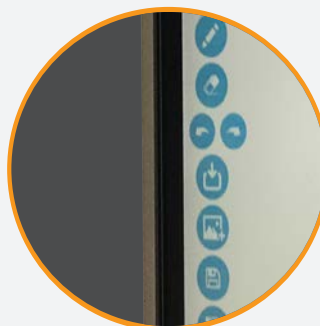
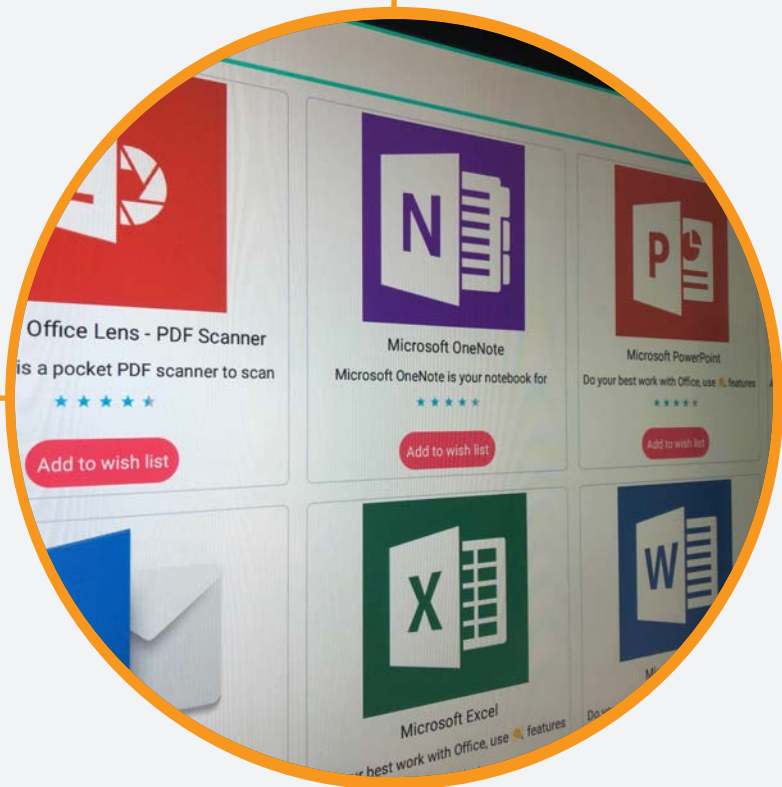
TouchIT App Store

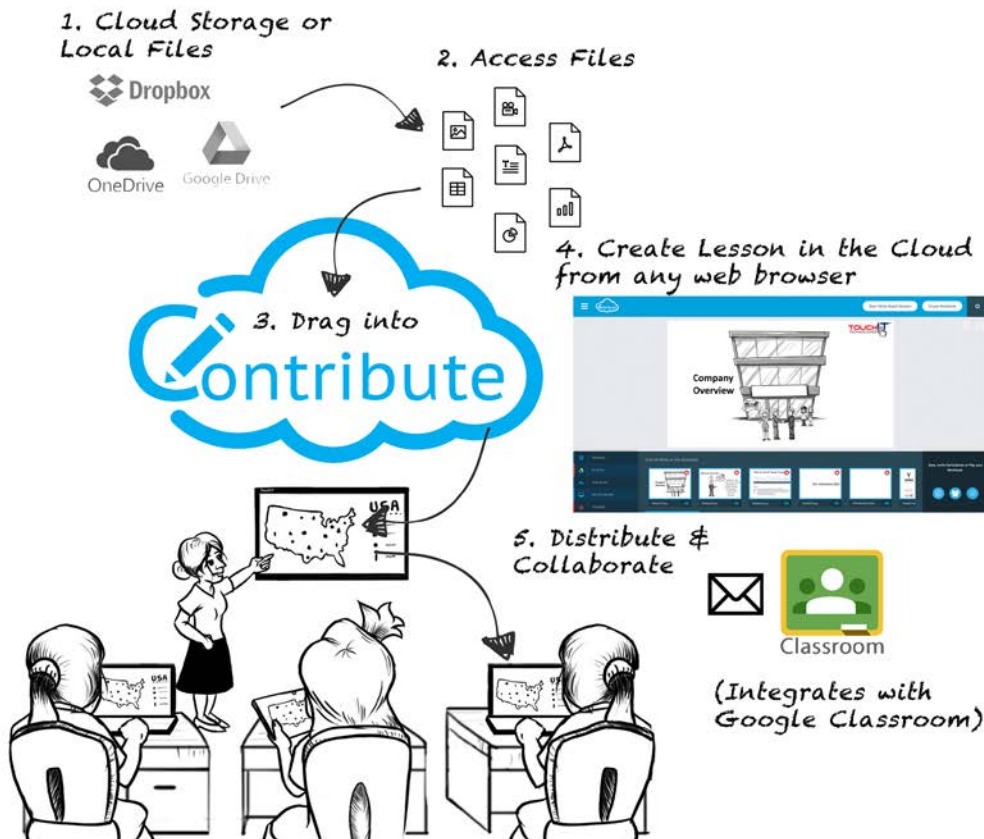


The second generation TouchIT App Store has over 1000+ Apps that are organized into subject areas and categories. All Apps are **FREE** to download onto the on board Android Operating System that comes with the Y Series TouchIT LED. TouchIT App Store 2 has been optimized for speed and ease of downloading.

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.

Contribute





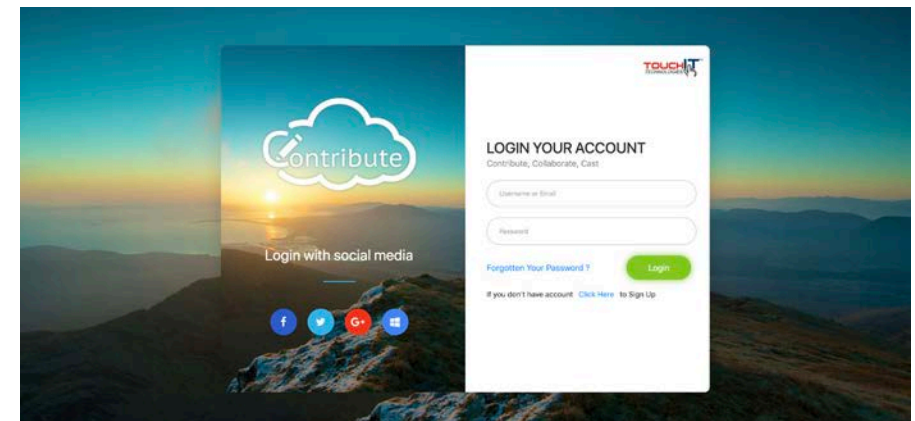
- FREE to use
- Nothing to install
- Runs from any browser
- Create Lessons with multiple file types
- Share and Collaborate with students
- Cast Student's Screens
- Multi-Cast in real-time
- Teacher Video & Teacher Cast
- Education Content Creation Tools

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!

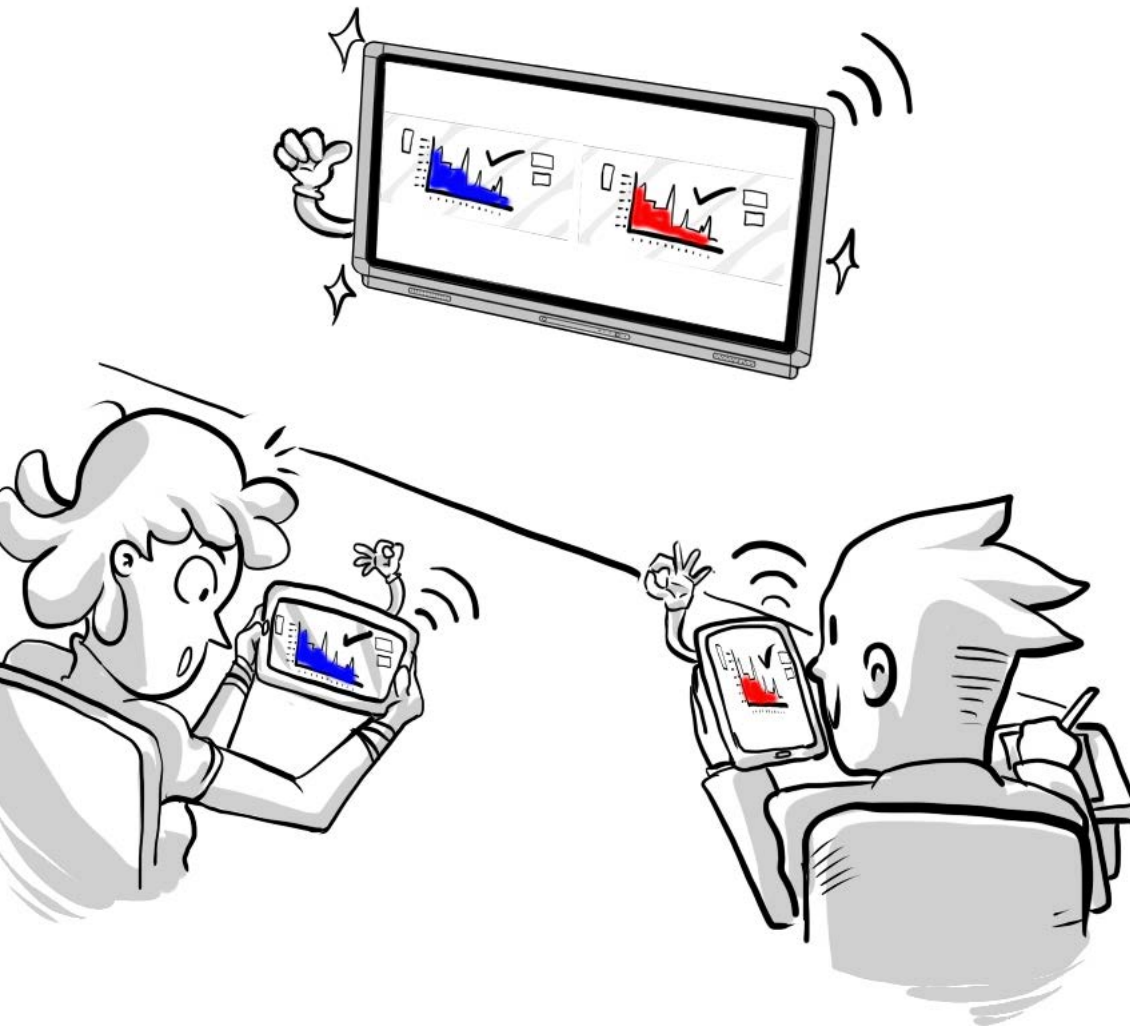


Try the software for FREE at <http://contribute.cloud>



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.

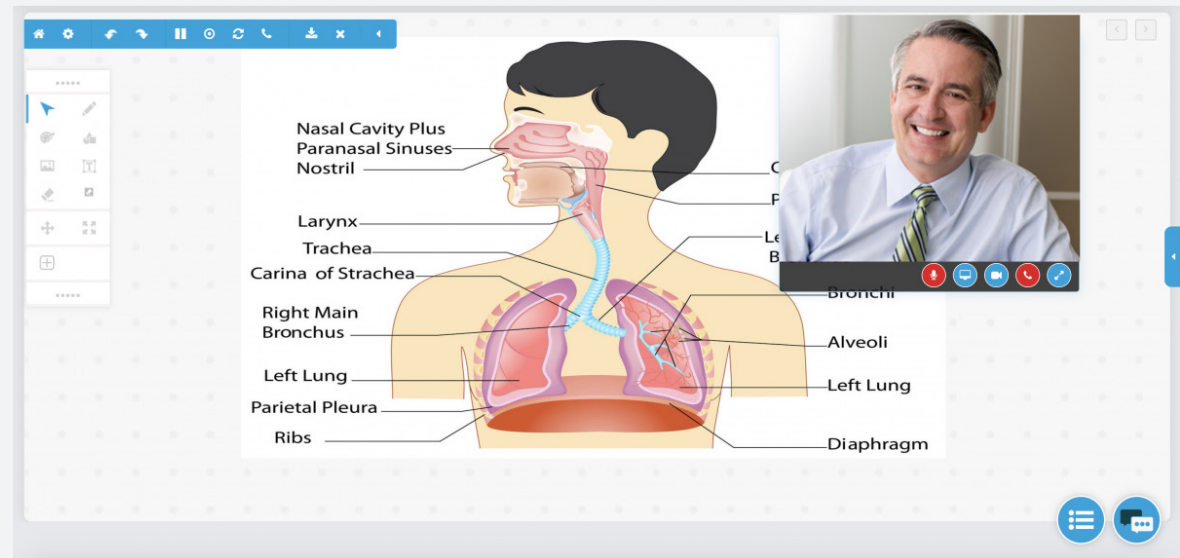
The teacher is able to see all of the Student's screens on their LED and can choose as few or as many as they like to show on the LED in multi-cast mode. With a click of a button you can switch to cast in full screen mode a single student's screen, then switch back to the multi-cast. All of this is teacher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



Teacher Video, Teacher Casting & Educational Tools

With Teacher Video and Teacher Cast, educators are able to share a live video feed as well as a desktop cast with both students in the class as well as remote students. This allows the teacher to show a 3rd party application or another website directly to the student's devices. For remote participants, being able to physically see the teacher adds to the "in class" experience from a far.

We have subject specific educational tools that can be used with your Contribute Cloud Workbooks, even in collaboration mode!

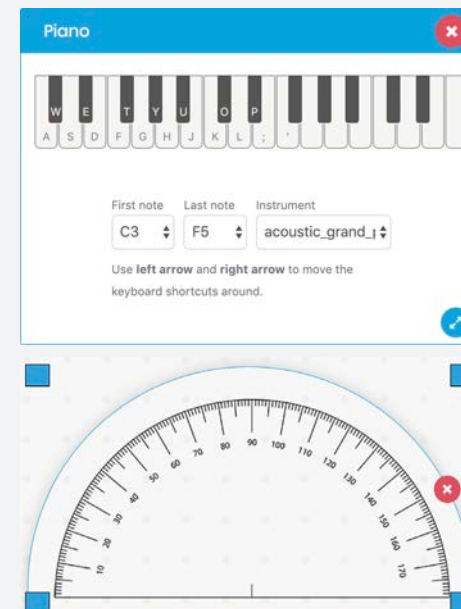


Periodic Table

1 H Hydrogen	2 He Helium	3 Li Lithium	4 Be Beryllium	5 B Boron	6 C Carbon	7 N Nitrogen	8 O Oxygen	9 F Fluorine	10 Ne Neon	11 Na Sodium	12 Mg Magnesium	13 Al Aluminum	14 Si Silicon	15 P Phosphorus	16 S Sulfur	17 Cl Chlorine	18 Ar Argon	19 K Potassium	20 Ca Calcium	21 Sc Scandium	22 Ti Titanium	23 V Vanadium	24 Cr Chromium	25 Mn Manganese	26 Fe Iron	27 Co Cobalt	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	31 Ga Gallium	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton	37 Rb Rubidium	38 Sr Strontium	39 Y Yttrium	40 Zr Zirconium	41 Nb Niobium	42 Mo Molybdenum	43 Tc Technetium	44 Ru Ruthenium	45 Rh Rhodium	46 Pd Palladium	47 Ag Silver	48 Cd Cadmium	49 In Indium	50 Sn Tin	51 Sb Antimony	52 Te Tellurium	53 I Iodine	54 Xe Xenon	55 Cs Caesium	56 Ba Barium	57 La-Lu Lanthanide	58 Ce Cerium	59 Pr Praseodymium	60 Nd Neodymium	61 Pm Promethium	62 Sm Samarium	63 Eu Europium	64 Gd Gadolinium	65 Tb Terbium	66 Dy Dysprosium	67 Ho Holmium	68 Er Erbium	69 Tm Thulium	70 Yb Ytterbium	71 Lu Lutetium	72 Hf Hafnium	73 Ta Tantalum	74 W Tungsten	75 Re Rhenium	76 Os Osmium	77 Ir Iridium	78 Pt Platinum	79 Au Gold	80 Hg Mercury	81 Tl Thallium	82 Pb Lead	83 Bi Bismuth	84 Po Polonium	85 At Astatine	86 Rn Radon	87 Fr Francium	88 Ra Radium	89-103 Ac-Lr Actinide	104 Rf Rutherfordium	105 Db Dubnium	106 Sg Seaborgium	107 Bh Bohrium	108 Hs Hassium	109 Mt Meitnerium	110 Ds Darmstadtium	111 Rg Roentgenium	112 Uub Ununbium	113 Uut Ununtrium	114 Uuq Ununquadium	115 Uup Ununpentium	116 Uuh Ununhexium	117 Uus Ununseptium	118 Uuo Ununoctium
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Legend:

- Solid (C)
- Liquid (Hg)
- Gas (H)
- Unknown (Rf)
- Alkali metals
- Alkaline earth metals
- Other non-metals
- Lanthanoids
- Actinoids
- Noble gases
- Poor metals
- Transition metals



GENERAL >

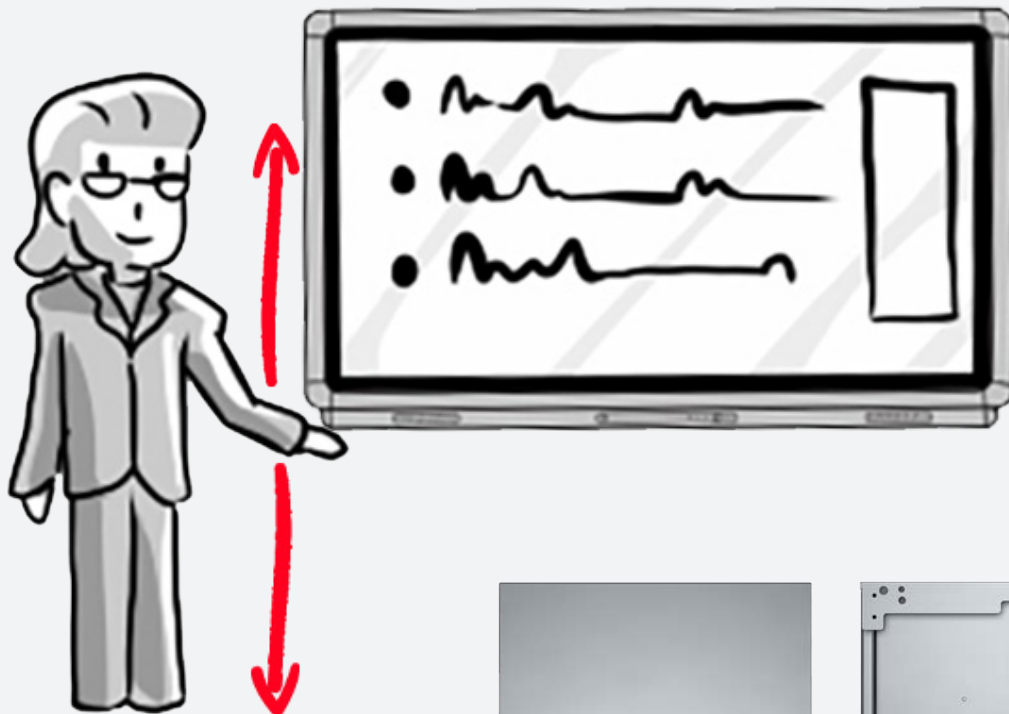
MATHS >

SCIENCE >

LANGUAGE >

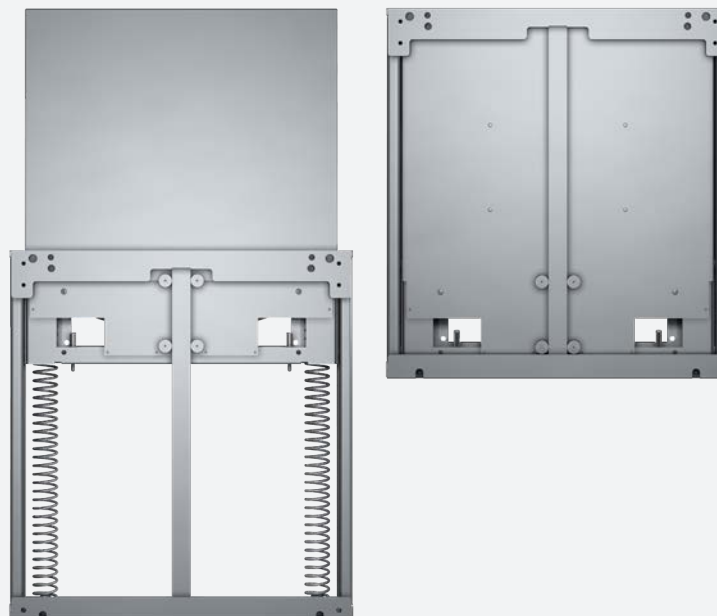
MUSIC >

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

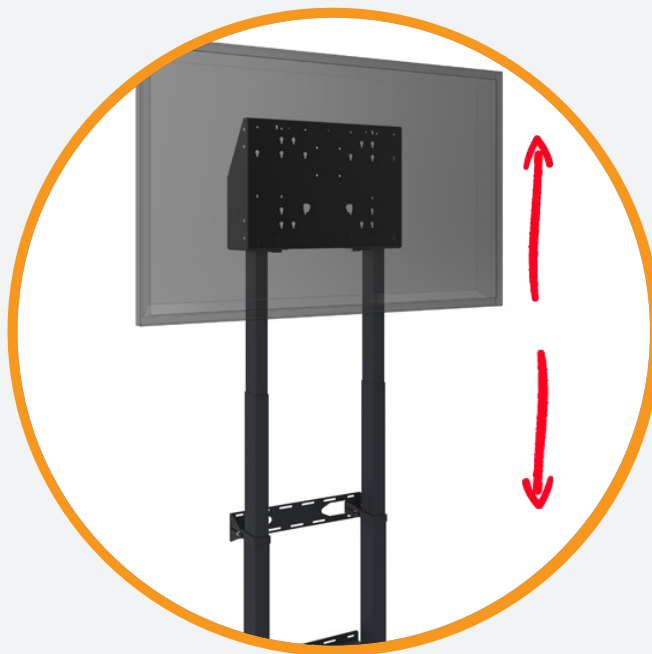
Looking to raise and lower our 86" LED? BalanceBox® 650 is the model for the job with 25.6" or 650mm of height adjustment all with little to no effort from the teacher.

(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 65" & 75" TouchIT
Y 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 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.

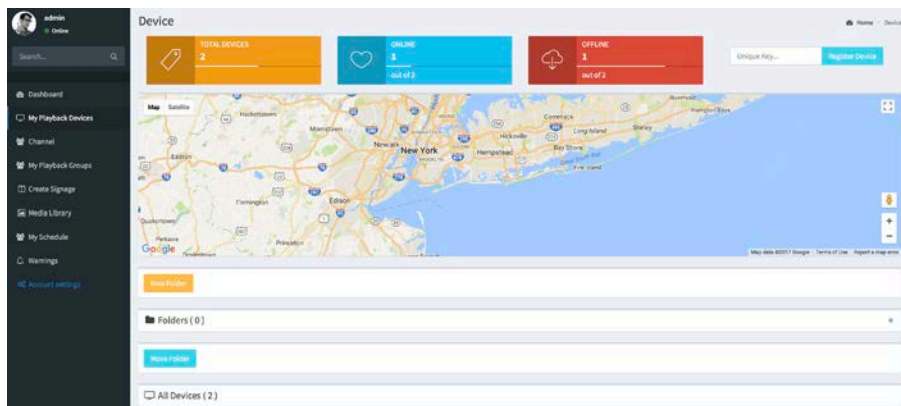
Contribute Signage

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

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

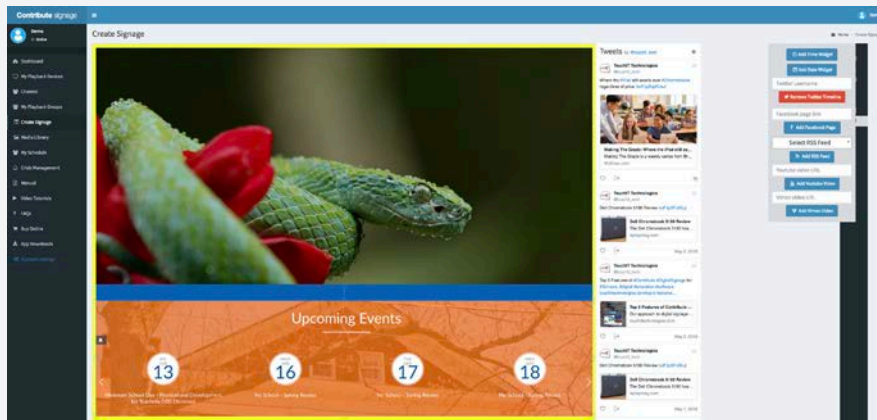
7. Publish your Signage

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!



Create Schedule

Add New Schedule

Name
Enter name

Channel
Select Channel

Playback Group
Select Group

Playback Device
Select Device

Layouts
Select Layout

Start Time:
02:20 PM

End Time:
02:20 PM

Days
☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Schedule Status
☐ OFF

Save & Continue

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.

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!

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

Account Settings

Role Add

Role Name	Permissions
Role Name	<div> Devices <input type="checkbox"/> View Devices <input type="checkbox"/> Register Devices <input type="checkbox"/> Edit Devices <input type="checkbox"/> Delete Devices </div> <div> My Playback Groups <input type="checkbox"/> View Playback Groups <input type="checkbox"/> Create Groups <input type="checkbox"/> Edit Groups <input type="checkbox"/> Delete Groups </div> <div> My Schedules <input type="checkbox"/> View Schedules <input type="checkbox"/> Add Schedules <input type="checkbox"/> Edit Schedules <input type="checkbox"/> Delete Schedules </div> <div> Warnings <input checked="" type="checkbox"/> Send Warnings </div> <div> Create Signage <input type="checkbox"/> View Signage <input type="checkbox"/> Create Signage <input type="checkbox"/> Edit Signage <input type="checkbox"/> Delete Signage </div> <div> Account settings <input type="checkbox"/> User profile Edit <input type="checkbox"/> Error Reporting </div> <div> Media Library <input type="checkbox"/> View Media <input type="checkbox"/> Upload Media <input type="checkbox"/> Edit Media <input type="checkbox"/> Delete Media </div> <div> Channels <input type="checkbox"/> View Channels <input type="checkbox"/> Add Channels <input type="checkbox"/> Edit Channels <input type="checkbox"/> Delete Channels </div>

Cancel Save

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

Send Crisis Management Warning Message

Send Crisis Warning Messages

☒ Send Crisis MSG to a Group ☐ Send Crisis MSG to

Playback Group
Select Group

Templates

- ☒ Select
- Earthquake
- Evacuate
- Fire Alarm
- Fire Drill
- Intruder
- Custom

Messages Sent (1)

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 we have online resources including:

Video Tutorials
FAQs
PDF Guides
Demonstration Videos

Online Chat
Online Training
Online Support Ticket System
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

Full e-Learning Online Training
Platform at
www.touchittechnologies.com

In-person Training by one of
our Specialists



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

TouchIT Y Series LED

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

Contribute Signage Software

0608641030747	Single Screen
0608641030761	2-10 Screens
0608641030778	Unlimited Screens
0608641030860	Windows 10 Player
0608641030877	Android Player

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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Stands & Mounts

0608641029147	MMT300 Wall Mount
0608641029376	MOBWMK LED Stand
0608641030631 (for 65" & 75")	TouchIT Balance Box 400-90 (480A04)
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	0608641030488	0608641030495	0608641030501
Panel Size (Dia.)	65 inches	75 inches	86 inches
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160
Max. Display Mode	3840 x 2160	3840 x 2160	3840 x 2160
Brightness	300 nits	300 nits	300 nits
Contrast	5000:1	5000:1	5000:1
View Angle	176°/176°	176°/176°	176°/176°
Response Time	6.5 m/s	6.5 m/s	6.5 m/s
Backlight Life	30 000 Hours	30 000 Hours	30 000 Hours
Operating Temp.	0-50 C	0-50 C	0-50 C
Operating Humid.	45-80 %	45-80 %	45-80 %
Input Voltage	110-220V (auto)	110-220V (auto)	110-220V (auto)
Power Consump.	< 150 Watts	< 180 Watts	< 340 Watts
Standby Power	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts
CPU	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
Memory	1.5G	1.5G	1.5G
Flash	8G	8G	8G
Android	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 x3	USB for Android x3
Output Connector	AV x1, SPDIF x1, Audio x1	AV x1, SPDIF x1, Audio x1	AV x1, SPDIF x1, Audio x1
Screen Control	RS232 & Remote	RS232 & Remote	RS232 & Remote
Tempered Glass	YES 5mm	YES 5mm	YES 5mm
Multi-Touch Points?	10	10	10
Touch Panel	IR, 10 Points	IR, 10 Points	IR, 10 Points
Built-in Speakers	10W x 2	10W x 2	10W x 2
VESA Mounting Pattern	400 x 400 (M8 bolts)	600 x 400 (M8 bolts)	600 x 400 (M8 bolts)
NET Weight KG	64.5KG	72.5KG	100KG
NET Weight LBS	142 LBS	160 LBS	220 LBS
Dimension (WxHxD) (mm)	1543x951x66	1758x1066x66	1977x1189x66
Dimension (WxHxD) (inches)	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	75 KG	88 KG	115 KG
Gross Weight LBS	165 LBS	194 LBS	254 LBS
Packaged Dimensions (WxHxD) (mm)	1700x1150x260	1950x1300x260	2150x1400x260
Packaged Dimensions (WxHxD) (inches)	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
OPS Docking Slot	No	No	No



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ASIA PAC Sales +85 258 083 087

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.