EDUCATION TECHNOLOGY

Products for the Classroom

TOUCHIT™
TECHNOLOGIES

Interactive LEDs for Classrooms

The interactive LED has become the central focus point of the classroom. Replacing the interactive whiteboard, the interactive LED offers the teacher a presentation device with high resolution, low glare image meaning content is crisp, clean and a pleasure to view by the students. No maintenance of projector bulbs. No calibration or need for drivers, the interactive LED is the latest tool for the teacher.

The TouchIT interactive LED allows the teacher to show any content on the screen to the class from their computer. With a high resolution and low glare image, even the smallest of text is easy to read on the LED. Multi-touch allows the teacher to control and annotate over any application that is running on their PC or MAC directly from the screen. You can even use gestures to control your applications.

Inclusive interactive lessons have never been so easy with the TouchIT interactive LED. Multiple students are able to work independently at the LED making classes more engaging and fun for the whole class.

Software

We offer both educational content software as well as group collaboration software as standard with all our TouchIT LEDs.

Multi-touch = Multi-Students

With multi-touch, you can have multiple students working on the LED at the same time. Group activities, front of class games, the LED is a true teaching tool to bring your lessons to life and engage your students.

Technology for the Teacher

The students all have the latest technology so why shouldn't the teacher? The TouchIT interactive LED allows you to annotate on the LED.
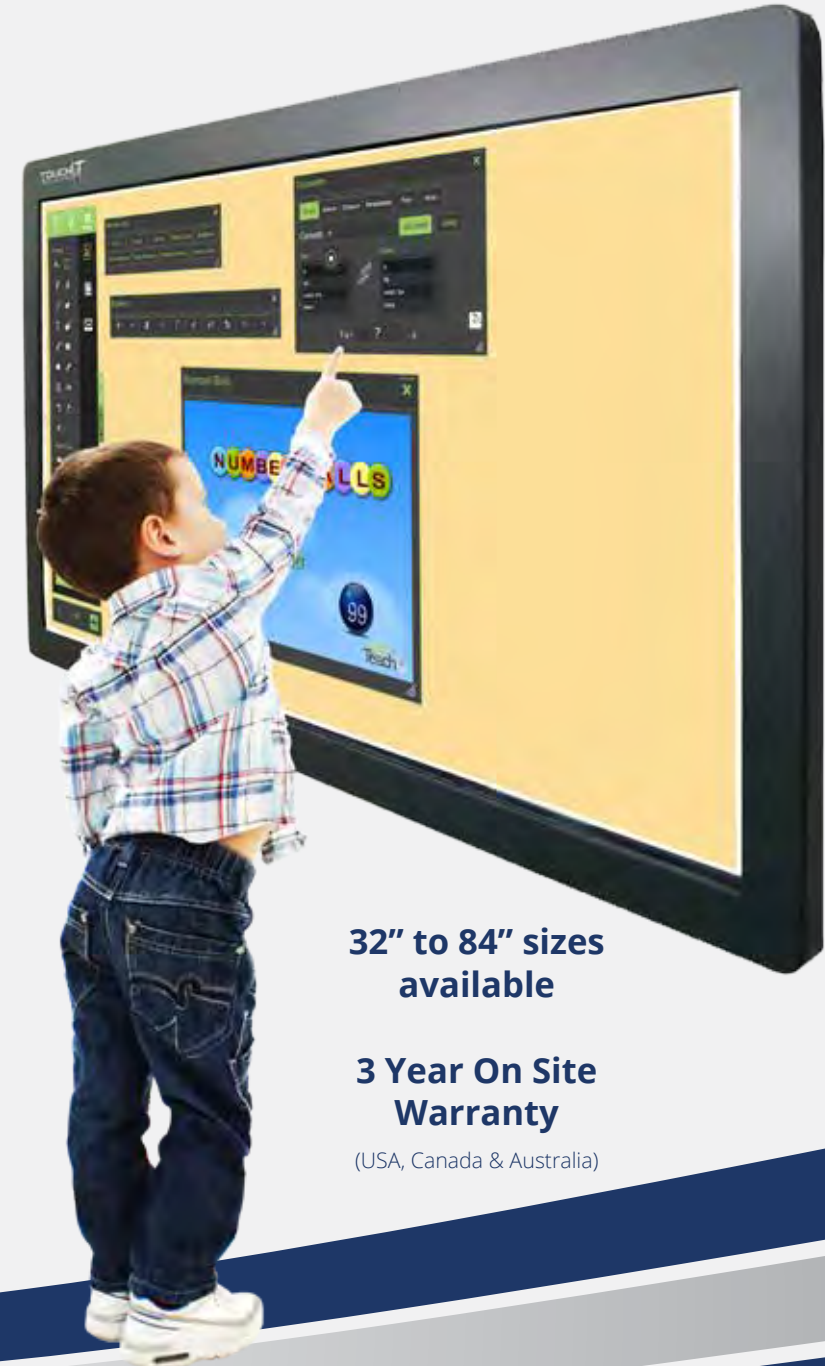
32" to 84" sizes available

3 Year On Site Warranty

(USA, Canada & Australia)

What does 4K / UHD mean for the classroom?

4K or Ultra High Definition (UHD) Interactive LEDs simply mean a higher resolution and more pixels on the screen. What does that mean for the classroom?

Simply put, with a UHD interactive LED, a teacher is able to have more space on the screen to display and annotate content for the class.

The students will also benefit from a sharper image meaning that smaller details are easier to read from the back of the class and there is less strain on their eyes.

More pixels means more space at the LED screen for multiple students to work independently on an activity or together in small groups making use of the multitouch LED.

TouchIT 4K LEDs come is 65", 75" and 84" sizes.
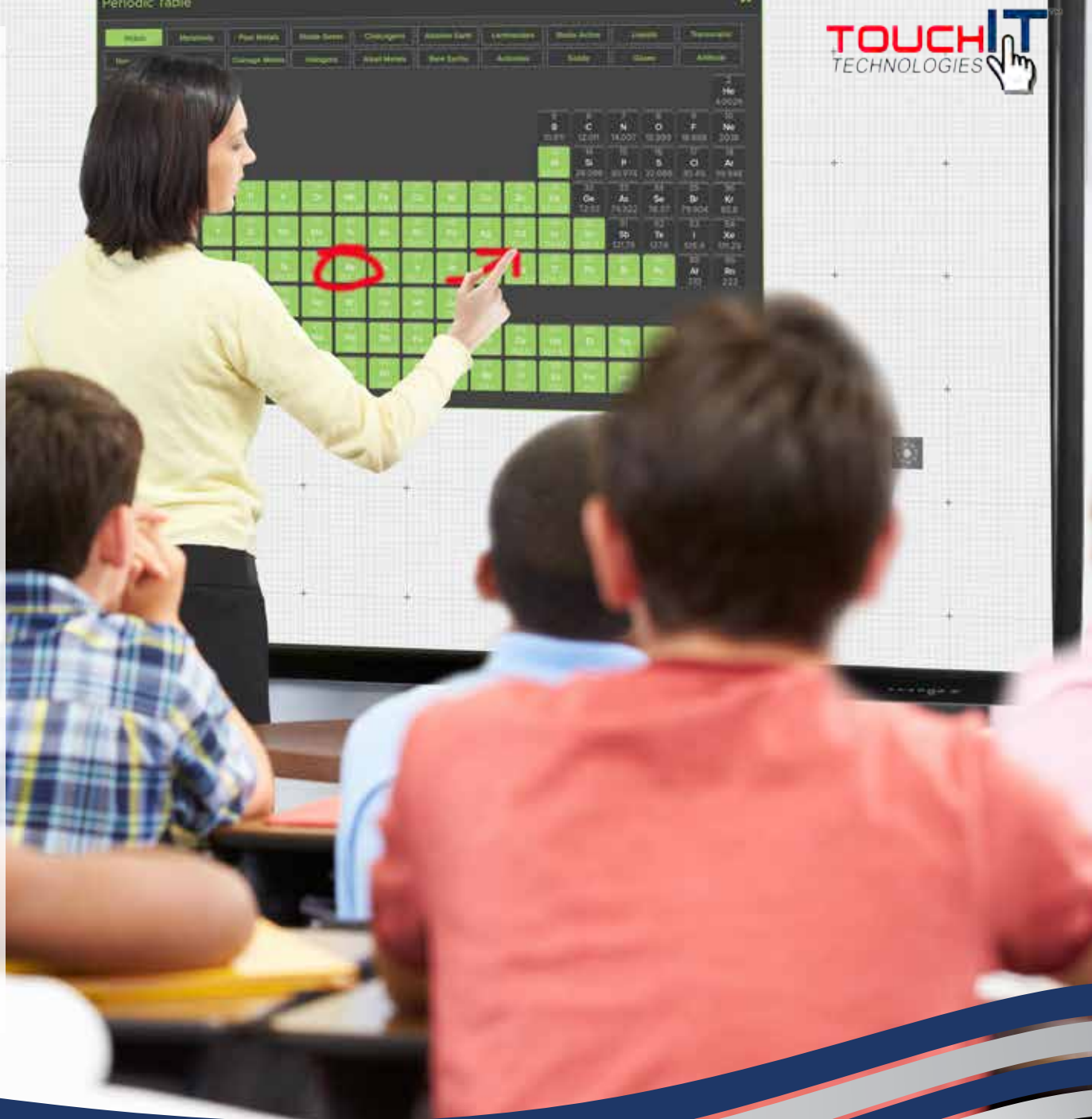
Collaboration Software

Use TouchIT Notes to connect student Cell Phone and Tablet Devices to the LED.

TouchIT Notes - Connect Student's Tablet and Cell Phone devices to the Interactive LED for group collaboration.

Personalize student learning by adding notes to the teacher's slides on your own device. Continue to make notes on any slide, safe in the knowledge you can re-join the teacher in one click. After the class, there is no need to save the notes, they are saved automatically, to your own device. Personalized learning made easy!

Improve group collaboration in your classroom

- Give teachers freedom to move around the classroom and maintain control of the LED wirelessly
- Share Your LED Screen With 40+ Students
- Remote distance learning over the Internet
- Mirror your tablet or smartphone to the LED

Connect ANY device

TouchIT Notes allows you to connect to a class session with a tablet, cell phone, Windows PC or even a MAC. Cross-platform collaboration!

Collaborate

TouchIT Notes allows the teacher to select a group of students to work together live in real time annotating on their own devices.

Inclusive Learning

As TouchIT Notes is a true cross-platform solution, students don't have to be all on the same devices. This leads to a more inclusive learning environment.

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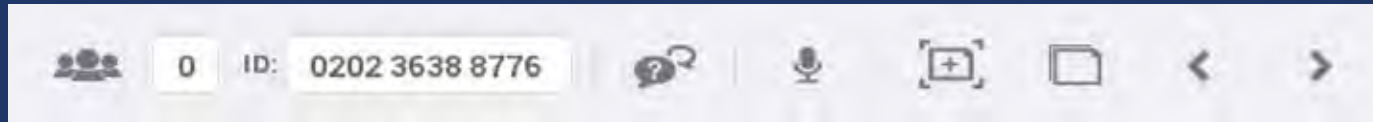
Student Polling
Quickly gauge levels of understanding and gather feedback by posing voting questions to students and have them respond on their iPad, Android or laptop.

Wireless presenting
Work at the front of the class or use your tablet device to control your PC wirelessly. Use the DisplayNote App on your device to open and annotate on any content and share that with your class.
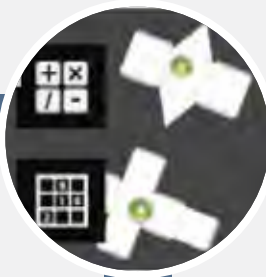
Screen Mirroring
Mirror any content from your PC or Mac to a student's device. There's no need to spend time recreating existing lessons for all those different types of devices.

Annotation Software

- **Use your existing lesson plans and resources**
- **Work with ANY existing programs or content**
- **Intuitive and easy to use**
- **Windows & MAC compatible**

Math Tools

Practicing math has never been so much fun. Perform calculations or manipulate complex fractions. Measure straight lines, work out angles or determine the workings of a circle. Convert between units of weight, distance, volume, temperature and time. Create and explore prisms, pyramids and nets.
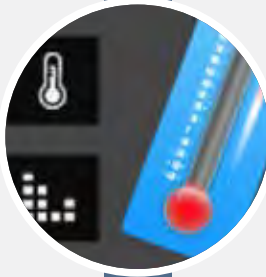
Science Tools

Use interactive tools to build and illustrate circuits. Collect, measure, and document findings using easy-to-use rulers, charts, and diagrams. Examine and discuss the elements with a dynamic, touch-friendly periodic table.
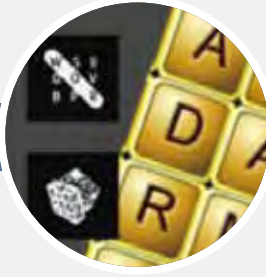
Literacy Tools

Literacy tools and games help turn the classroom into a vibrant and interactive learning zone. Provide new ways for students to explore the wonderful world of words with activities such as Word and Sentence Builder, Word Scramble, and Word Hunt. Help students to discover and learn new ways to identify new words and their meanings.
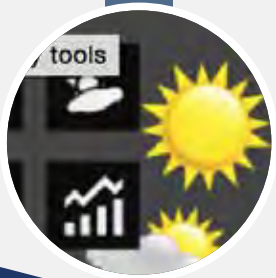
Geography Tools

Geography tools provide a whole new approach to facilitating lessons and activities. Bring life to lessons by collecting accurate weather data using Weather Bug, incorporating weather symbols and thermometer tools to augment data, and using a variety of maps via the Google map application. Geography tools allow teachers to bring lessons into the real world, showing real locations and real time data.

Educational Benefits

Why should I use TouchIT software in the classroom?

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

Record Audio & Video for Blended Learning & Flipped Classrooms

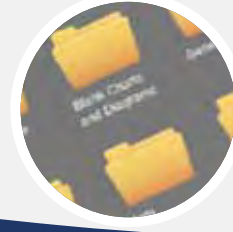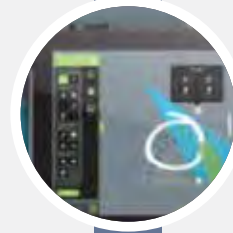Create and Save Lessons for Future Use

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
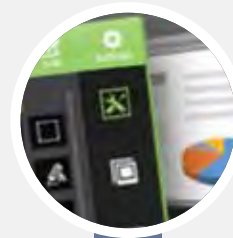
Annotation
Quickly and easily annotate over any application. Save and embed your annotations into MS Office applications.

Multi-Touch / Multi-Pen
Enhanced multi-pen and multi-touch capabilities allow students to simultaneously use and manipulate the software tools using the TouchIT LED.

Customize Tool Pallet
TouchIT Oktopus has a fully customizable tool pallet which will make the software easier to use and incredibly familiar for the presenter. Avoid a one-size-fits-all, off-the-shelf user experience—individualize learning with customizable software.

Use Seamlessly with Your Desktop
TouchIT Oktopus is different than any other interactive whiteboard/projector software. Not only does it sit over your desktop, it also sits over any other application, such as office programs, video software, existing teaching resources, websites, etc.

Media Bank
Image Gallery with 3100+ images including Architecture, Math & Science Charts, Animals, Geography, and much much more.

TouchIT Fusion - Interactive Table, Easel and LED, with PC, all in one product. Ideal for cluster group learning in the classroom.

Inclusive Learning

Students of all abilities will enjoy learning so much that they will forget they are learning!

Group Collaboration

Multiple students can use TouchIT Fusion at the same time encouraging social and academic development.

Accesible for all

Electric height adjustable and tilting design means students of all ages and sizes can use TouchIT Fusion.

3 Products in 1

Interactive LED, Easel and Table - all at the touch of a button.

Size Options

Available in 42" & 55" with an anti-glare tempered glass finish with either 10pt or 32pt touch.

Ideal for Student driven learning

Small groups can work together to complete and activity or work independently to contribute towards the completion of a group project. A 3-in-1 product designed to promote student collaboration, engagement and student-led learning. The intuitive multi-touch interface allows up to 32 inputs at once to access a wealth of ready-to-use educational activities, tools and resources.

TouchIT Fusion is ideal for cluster group learning. Let our 3-in-1 product help with your learning outcomes

Digital Signage Software for Education

Install TouchIT DIgital Signage on any PC and convert it into a Signage Player

Digital Signage in Education is helping change the ways in which educational facilities communicate – it allows schools, colleges and universities to reach their students and staff with up to date, consistent and relevant messages, instantly.

TouchIT Digital Signage replaces static text and pictures with an eye-catching display that can incorporate moving images, video, TV and more....

DRAG AND DROP CREATION Creating the perfect welcome sign for your school is just a case of dragging and dropping content into place.

INCORPORATE ALMOST ANY FILE FORMAT If you have a school video to advertise what you offer you can easily incorporate this into your Digital Signage

REMOTE UPDATING Update the "pupil of the week" quickly and easily via the built-in web server from any browser on the network

TOUCH SCREEN COMPATIBLE TouchIT Digital Signage is ideal for use with Touch Screens to create a wayfinder application.

UNLIMITED ZONES allow you to create signage with as much content as you need, anywhere on the screen

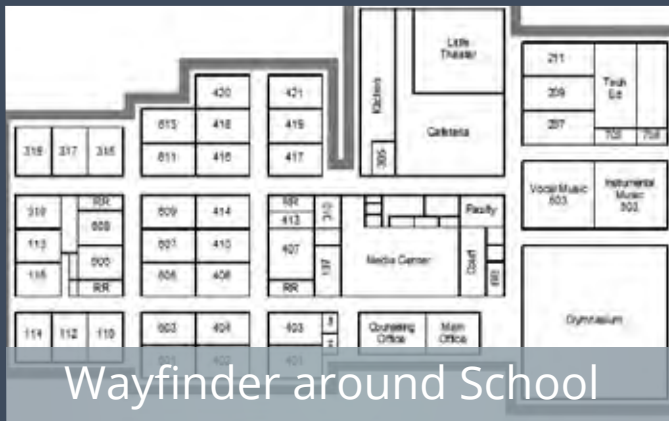**RESOLUTION INDEPENDENT** - use any screens you have for your signage

Welcome visitors

Advertise facilities

Showcase achievement

Wayfinder around School

Highlight health & safety

Staff Information

LED Accessories

MANUAL height adjustable stand

Our Mobile Stand is specifically designed for the TouchIT LED range of interactive displays and provides a mobile mounting option. The stand is manually height adjustable with five fixed positions.

Suitable for use with all sizes of LED.
Part Code - MOBWMK

ELECTRIC height adjustable stand

The MotoWMKII is able to raise up to 150kgs (330lbs) 700mm (27.5") at the touch of a button and is suitable for use with the entire range of LED - 32" to 84".

Suitable for use with all sizes of LED.
Part Code - MOTOWMKII

WALL MOUNTS

Our wall mounts are specifically designed to attach the LED to a wall. Our wall mounts hold the units firmly in place. (Please be aware that other mounts may not be rated for the weight or specific use with our products.)

Part Code - WMK-32 | WMK-42-46-55 | WMK-65-84

TABLE TOP STANDS

Our table top stands are specifically designed for the LED range so they can be used on a table or desk. The TouchIT Table Top Stand is ideal for displaying the TouchIT LED on top of a cabinet or indeed a table or shelf where wall mounting is not an option.

Part Code - DTS-42-46-55 | DTS-84
DTS-65-70

Part Codes

Interactive LEDs

0608641030075	32" TouchIT LED (Full HD)
0608641029703	42" TouchIT LED (Full HD)
0608641029710	46" TouchIT LED (Full HD)
0608641029727	55" TouchIT LED (Full HD)
0608641029734	65" TouchIT LED (Full HD)
0608641029741	70" TouchIT LED (Full HD)
0608641030211	65" 4K TouchIT LED (4K UHD)
0608641030273	75" 4K TouchIT LED (4K UHD)
0608641030297	80" TouchIT LED (Full HD)
0608641030198	84" 4K TouchIT LED (4K UHD)

Interactive LEDs with Integrated PC

0608641029765	42" TouchIT LED (Full HD & PC)
0608641029772	46" TouchIT LED (Full HD & PC)
0608641029789	55" TouchIT LED (Full HD & PC)
0608641029796	65" TouchIT LED (Full HD & PC)
0608641029802	70" TouchIT LED (Full HD & PC)
0608641030259	65" 4K TouchIT LED (4K UHD & PC)
0608641030280	75" 4K TouchIT LED (4K UHD & PC)
0608641030303	80" TouchIT LED (Full HD & PC)
0608641030235	84" 4K TouchIT LED (4K UHD & PC)

TouchIT Fusion

0608641029901	42" 10pt Touch
0608641029918	42" 32pt Touch
0608641029895	55" 10pt Touch
0608641028454	55" 32pt Touch

Digital Signage Software

0608641029999	TouchIT Digital Signage

Stands & Mounts

0608641029178	32" Wall Mount
0608641029147	42" - 55" Wall Mount
0608641029154	65" - 84" Wall Mount
0608641029185	42" - 55" Desk Top Stand
0608641029192	65" - 70" Desk Top Stand
0608641029208	84" Desk Top Stand
0608641029376	Manual LED Stand
0608641029215	Electric LED Stand

TouchIT Software

0608641030013	Notes Presenter
0608641030020	Notes 10
0608641030037	Notes 20
0608641030044	Notes 40
0608641030051	Notes 40+
0608641028409	Oktopus
0608641028416	Oktopus Site License

If you are unsure about any of the part codes for the products or would like more information, please call us on
+1 248 764 1084
or email sales@touchittechnologies.com

Model Name	TouchIT 32" LED	TouchIT 42" LED	TouchIT 46" LED	TouchIT 55" LED	TouchIT 65" LED	TouchIT 70" LED
Part Code	0608641030075	0608641029703	0608641029710	0608641029727	0608641029734	0608641029741
Panel Size (Dia.)	32 inch	42inch	46 inch	55 inch	65 inch	70 inch
Resolution	1920 x 1080					
Brightness	350 cd/m2	400 cd/m2	500 cd/m2	400 cd/m2	350 cd/m2	350 cd/m2
Contrast	3000:1	4000:1	4000:1	4000:1	4000:1	4000:1
Viewing Angle	178°/178°					
Response Time	8ms	6.5 ms	6.5 ms	6.5 ms	5.5 ms	4 ms
Backlight	LED					
Backlight Life	50,000 Hours	30,000 Hours	50,000 Hours	30,000 Hours	30,000 Hours	60,000 Hours
Operating Temp.	0-50°C					
Operating Humid.	10-90% RH					
Input Voltage	AC 100-240V, 50/60Hz					
Power Consump.	< 65 Watts	< 70 Watts	< 120 Watts	< 135 Watts	< 160 Watts	< 195 Watts
Standby Power	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts	< 0.5 Watts
Input Connector	VGA x1, HDMI x3, USB for Media x2, USB for Touch x2, Audio in x1					
Output Connector	VGA x1, HDMI x1, Audio out x1					
Screen Control	RS-232 & Remote Handset					
Ambient Detection	Auto Ambient Light Detection					
Touch Technology	SLW 10-Point Touch					
AG Tempered Glass	4mm					5mm
Speakers	10W x2					
VESA	200 x 200	440 x 300	400 x 440	440 x 400	440 x 400	440 x 500
Unit Dimension (WxHxD) mm	798.54 x 498.35 x 138.3	1028.74 x 631.21 x 109.3	1114.64 x 678.55 x 113.6	1305.94 x 786.95 x 110.3	1524.24 x 909.55 x 114.8	1633.74 x 976.75 x 115.8
Unit Dimension Inches	31.38" x 19.58" x 5.45"	40.42" x 24.80" x 4.29"	43.80" x 26.66" x 4.46"	51.32" x 30.92" x 4.33"	59.90" x 35.74" x 4.51"	64.20" x 38.38" x 4.55"
Net Weight KG	23.2 KG	28 KG	30.4 KG	47.2 KG	58.65 KG	86.10 KG
Net Weight LBS	51.15 LBS	61.73 LBS	67.02 LBS	104.06 LBS	129.30 LBS	189.82 LBS
Optional PC	N/A	Intel i5 + 8G RAM + 500G HDD				
Pro (with PC) Part Code	N/A	0608641029765	0608641029772	0608641029789	0608641029796	0608641029802
Packaged Dimensions (mm)	934 x 322 x 710	1152 x 238 x 783	1243 x 238 x 841	1426 x 238 x 948	1629 x 252 x 1036	1745 x 238 x 1120
(inches)	36.77" x 12.67" x 27.95"	45.35" x 9.37" x 30.82"	48.94" x 9.37" x 33.11"	56.14" x 9.37" x 37.32"	64.13" x 9.92" x 40.78"	68.70" x 9.37" x 44.09"
Packaged Weight (KG)	26.2kg	39kg	43.25kg	50.15kg	76 kg	94.6 kg
(lbs)	57.64lbs	85.8lbs	95.15 lbs	110.33 lbs	167.2 lbs	208.12 lbs

TouchIT 80" LED	TouchIT 4K 65" LED	TouchIT 4k 75" LED	TouchIT 4K 84" LED	42" Fusion 10 or 32 Point	55" Fusion 10 or 32 Point
0608641030297	0608641030211	0608641030273	0608641030198	See page 13	See page 13
80 inch	65 inch	75 inch	84 inch	42 inch	55 inch
3840 x 2160				1920 x 1080	
350 cd/m2	350 cd/m2	450 cd/m2	350 cd/m2	400 cd/m2	450 cd/m2
5000:1	4000:1	4000:1	1600:1	4000:1	4000:1
178°/178°				178°/178°	
4 ms	6.5 ms	8 ms	5 ms	6.5 ms	6.5 ms
LED				LED	
50,000 Hours	30,000 Hours	50,000 Hours	50,000 Hours	30,000 Hours	60,000 Hours
0-50°C				0-50°C	
10-90% RH				10-90% RH	
AC 100-240V, 50/60Hz				AC 100-240V, 50/60Hz	
< 280 Watts	< 220 Watts	< 370 Watts	< 430 Watts	< 70 Watts	< 135 Watts
< 0.8 Watts	< 0.5 Watts	< 0.5 Watts	< 0.75 Watts	< 0.5 Watts	< 0.5 Watts
	VGA x1, DVI x1, HDMI (UHD) x1, HDMI (FHD) x2, Display Port x1, Audio in x1, USB for Media x1, USB for Touch x1			VGA x1, DVI x1, HDMI x2, Audio in x1, mini-Din x1, USB for Media x2, USB for Touch x1	
N/A				VGA x1, Audio out x1	
RS-232 & Remote Handset				RS-485 & Remote Handset	
Auto Ambient Light Detection				Auto Ambient Light Detection	
SLW 10-Point Touch				SLW 32-Point Touch	
5mm				4mm	
10W x2				10W x2	
440 x 500	400 x 400	400 x 400	400 x 400	440 x 300	440 x 400
1866.44 x 1098.75 x 134.7	1524.24 x 909.55 x 121	1742 x 1032 x 134.7	1960.54 x 1156.75 x 118.1	1012 x 631 x 103.5 (Monitor)	1300 x 772 x 104.2 (Monitor)
74.38" x 43.26" x 5.3"	59.90" x 35.74" x 4.75"	68.46" x 40.55" x 5.28"	76.46" x 45.46" x 4.64"	39.77" x 20.82" x 4.06"	51.09" x 30.33" x 4.09"
92.6 KG	58.65 KG	TBD	103.56 KG	34 KG (Monitor)	42.2 KG (Monitor)
204.15 LBS	129.30 LBS	TBD	228.31 LBS	74.96 LBS (Monitor) 158.4lbs (Trolley)	93.04 LBS (Monitor) 158.4lbs (Trolley)
Intel i5 + 8G RAM + 500G HDD				Intel i5 + 8G RAM + 500G HDD	
0608641030303	0608641030259	0608641030280	0608641030235	Included	Included
TBD	1629 x 252 x 1036	TBD	2120 x 310 x 1430	1160 x 250 x 900 (Monitor) 1130 x 820 x 920 (Trolley)	1440 x 250 x1070 (Monitor) 1130 x 820 x 920 (Trolley)
TBD	64.13" x 9.92" x 40.78"	TBD	83.46" x 12.20" x 56.30"	45.66"x9.84"x35.5" (Monitor) 44.48"x32.28"x36.22"(Trolley)	56.69"x9.84"x42.04" (Monitor) 44.48"x32.28"x36.22"(Trolley)
TBD	76 kg	TBD	116.2 kg	36kg (Monitor) 83kg (Trolley)	47kg (Monitor) 83kg (Trolley)
TBD	167.2 lbs	TBD	255.64 lbs	78.98lbs (Monitor) 182.6 LBS (Trolley)	121lbs (Monitor) 182.6 LBS (Trolley)

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