

# intouch

  
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squareone  
a Midwich Group company

# intouch

## Contents

Welcome.....	2
Buying Tips .....	3
Education .....	4
Enterprise .....	6
Retail.....	8
Healthcare.....	10
MAE.....	11



**With the global market expected to be worth 13.8 billion dollars by 2024<sup>1</sup>, there's never been a better time to get into interactive touch technology.**

The interactive touchscreen market continued to thrive in 2019, experiencing double digit growth yet again.

Education is still by far the largest vertical, 97% of teachers agree this technology improves the teaching environment<sup>2</sup>.

We are also seeing rapid growth in the corporate enterprise market, as the need for collaborative devices within meeting rooms is ever increasing.

2019 saw the development of interactive screens with embedded computing and wireless screen sharing out of the box, reducing time wasted in meetings and increasing productivity.

Interactive is rising in popularity in the enterprise market, and may overtake the education market one day, as it enables collaboration between colleagues<sup>3</sup>.

Our key vendors in this vertical are all entering 2020 with brand new products line ups so please contact your account manager for further information and any demonstration requirements.

**Garnett Stewart**  
**General Manager**

<sup>1</sup> According to <https://www.marketsandmarkets.com/PressReleases/interactive-display.asp>

<sup>2</sup> According to <https://www.epson.co.uk/insights/article/how-is-interactive-technology-changing-the-workplace>

<sup>3</sup> According to <https://www.viewsonic.com/uk/blog/what-to-consider-before-purchasing-an-ifp/>

Our interactive portfolio includes:

**SMART**

**iivama**  
professional displays

**SAMSUNG**

**LG**

**SHARP**

**NEC**

**PHILIPS**  
Professional Display Solutions

AND MANY MORE...

# 5 Tips For Choosing The Right Interactive Screen



## 1. How Many Touch Points Do You Need?

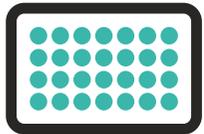
How many people are going to be using the interactivity of the screen at the same time? Do you need multiple people to be able to collaborate at the same time, or do you just want to benefit from features such as finger pinch-to-zoom and other gestures?



## 2. Size Does Matter

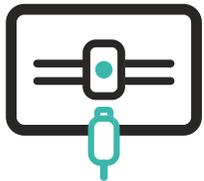
Consider how large you need your screen to be, most popular sizes are between 65" to 84", however, the size of the room usually dictates the size of the screen. Collaborative interactive screens used in huddle spaces are usually smaller than those used in classrooms with 30 students.

It is also important to consider where your screen will be mounted. Some large interactive displays weigh over 100kg, which can cause limitations with the logistics of where and how they are installed.



## 3. Resolution Is Everything

Nothing less than high definition 1080p (1920x1080) should be considered in today's environment. HD technology is standard in displays and inexpensive. Low resolution interactive panels can be grainy and difficult to see from every angle.



## 4. What Connectors Do You Need?

Most interactive screens now come with an ethernet network interface or with embedded Wi-Fi capability, while maintaining the ability to connect computers, visualisers, camera, speakers and other devices directly to the screen.



## 5. Ease Of Use

First and foremost you need to consider who will be using the screen. The most valuable interactive screen is one that anyone can use without needing prior training. Increasingly, interactive displays are utilizing user-friendly gestures used on phones and tablets.



**Demo Facilities**

Designed to showcase the latest technologies, our demo facilities are a place for you and your customers to experience interactive products with trained staff on hand to help whenever needed.



# Education

Interactive technology has become an essential part of any classroom. Students in 2020 don't know a world without laptops and smartphones – as touch-screen natives they expect this technology in every part of their life, including the classroom.

Whether it's school pupils developing their ideas on an interactive whiteboard or undergraduates working together in a huddle space, there is an increasing demand for interactive displays in the education sector. We have experienced a 90.75% increase in Interactive LFDs sold to the education sector<sup>1</sup>.

<sup>1</sup> Based on Midwich and Square One sales from July 2018 to June 2019 compared to July 2017 to June 2018. Data taken 03.07.2019, exclusions and omissions exempt.

## We recommend...

**SMART**



**SMART  
SBID-MX265-V2**

**65"**  
**White**  
**4K Interactive Flat Panel with IQ HyPr-Touch With Advanced IR**  
**10 Touch Points**  
**Includes SMART Learning Suite\***

**peerless-AV** We recommend...  
**PEERINTERACTIVE**

Peerinteractive, part of the SmartMount Universal Flat Wall Mount series, offers versatile installation and mounting options.

**iiyama**  
*professional displays*



**iiyama  
TE6503MIS-B1AG**

**55"/ 65"/ 75"/ 86"**  
**Black**  
**4K UHD Interactive Display**  
**Infrared Touchscreen**  
**20 Touch Points**  
**iiWare 8.0 - ideal for collaboration**

**pmvmounts** We recommend...  
**PMVMOUNT2036FX**

This large universal mount for interactive screens comes with safety screws to prevent knock off.

**NEC**



**NEC  
CB751Q**

**65"/75"/86"**  
**Black**  
**UHD Interactive Display**  
**Infrared Touchscreen**  
**20 Touch Points**  
**Out-of-the-box collaboration**

**BalanceBox** We recommend...  
HEIGHT ADJUSTABLE MOUNTS **BALBOX400BUND**

The Balance Box 400 bundle includes the Balance Box 400 and the bracket needed for the mounting solution.

### Interactive Enhances Education

Besides bringing convenience and flexibility to the classroom, using interactive whiteboards increases engagement and boosts student's performance. Whether a teacher is presenting an engaging presentation that can be easily shared with the class, or if multiple students are working collaboratively on the same project using multi-touch, interactive whiteboards have become an essential feature in every classroom.

\* Includes a 1 Year SMART Learning Suite Subscription

SMART



### SMART SBID-6265S

65"  
White  
4K UHD LED Interactive Display  
HyPr-Touch With InGlass  
20 Touch Points  
Includes SMART Learning Suite\*

**CHIEF** We recommend... CHIEFLSM1U

The integrated teardrop design speeds up wall plate installation by allowing the bolts to be pre-installed to the wall.

SHARP



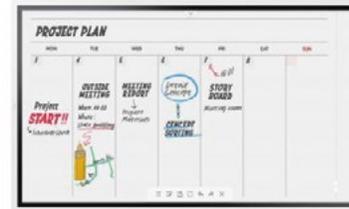
### SHARP PN70HC1E

70"  
Black  
4K BIG PAD  
Infrared Touchscreen  
10 Touch Points  
Powerful, Flexible, Cost Effective

**TeamMate** We recommend... TMVARIHITESS

TeamMate VariHite™ Screen Stand is an electrically height adjustable stand for VESA compatible flat screen displays.

SAMSUNG



### SAMSUNG FLIP 2 - WM65R

65"  
White  
UHD Interactive Display  
InGlass Touch Screen  
4 Touch Points  
Large Audience Sharing

**peerless-AV** We recommend... PEERSR560FLIP & PEERACFLIP65

Peerless-AV's Mobile Cart with Rotational Interface has been designed to support the Samsung Flip display.

SMART



### SMART SBID-7275R

75"  
White  
4K Ultra HD LED Display with IQ  
16:9  
20 Touch Points  
Includes SMART Learning Suite\*

**pmvmounts** We recommend... PMVTROLLYXL

Large TV Trolley/Stand for use with interactive displays that can be mounted landscape and portrait.



### Vaddio Lecture Capture

Capture lectures with this innovative solution from Vaddio. Based on an IR tracking algorithm, an instructor simply wears a lanyard and the RoboTRAK follows the instructor. Paired with any RoboSHOT camera, the RoboTRAK uses its pan/tilt to create production-worthy video.

\* Includes a 1 Year SMART Learning Suite Subscription



# Enterprise

**Businesses are increasingly installing interactive displays in more meeting rooms and huddle spaces.**

Collaborative workspaces are becoming more prevalent, as is remote working. Interactive displays feature collaboration solutions that enable remote working to participate in meetings and co-produce work with their colleagues. Collaboration technology now forms the highest priority investment area for 2019/2020<sup>1</sup>.

<sup>1</sup> According to AV Magazine online research asking AV Magazine readers and industry specialists 'Which AV technologies are a priority investment for you in 2019/2020?'. Published in the August/September 2019 AV Magazine issue, p20.

## We recommend...



### NEC NECINFINITY6521

- 55"/65"/75"/86"
- Black
- UHD Resolution
- InGlass™ Touch Technology
- 20 Touch Points
- Camera, Speakers and Slot-In PC

**pmvmounts** We recommend...  
**PMVMOUNTXFB**

An extra large, heavy duty wall mount for the largest interactive display, covered by the unique PMV-Guarantee.



### SMART SBID-7275R-P

- 75"
- Black
- 4K Ultra-High-Definition
- HyPr-Touch With EMR
- 20 Touch Points
- Collaborative Software Included

**CHIEF** We recommend...  
**CHIEFXSDIUUK**

Ideal for interactive applications, this solution comes with electric height adjust capability to create better accessibility.



### iiyama TE7503MIS-B1AG

- 55"/ 65"/ 75"/ 86"
- Black
- 4K UHD Interactive Display
- Infrared Touchscreen
- 20 Touch Points
- iiWare 8.0 - ideal for collaboration

**CHIEF** We recommend...  
**CHIEFLSMIU**

Many new features join Fusion favourites like Centerless Shift and ClickConnect Latching.

### An Interactive Workspace

Increasingly workplaces are taking advantage of interactive technology in offices, boardrooms and meeting spaces. Interactive screens allow for increased productivity and more worthwhile meetings, by allowing multiple employees to collaborate at once and facilitating remote working.

Scan the QR code to find out more about collaborative technology solutions.



**SHARP**



**SHARP  
WCD - PNCD701**

**70"**  
**Black**  
**4K Display**  
**PCAP Touch Screen**  
**30 Touch Points**  
**Windows Collaboration Display**



**We recommend...  
BTEBT8442**

This mount comes with adjustment screws which allows the screen to be levelled once mounted.

**SAMSUNG**



**SAMSUNG  
FLIP 2 - WM55R**

**55"/65"**  
**White**  
**4K Resolution**  
**Infrared Touch Screen**  
**4 Touch Points**  
**Remote PC & Bluetooth support**

**peerless-AV® We recommend...  
PEERSR560FLIP**

Peerless-AV's Mobile Cart with Rotational Interface has been designed to support the Samsung Flip display.

**SMART**



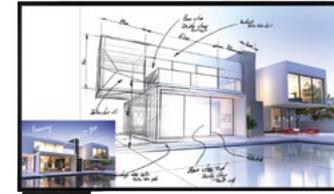
**SMART  
SBID-MX265-V2-PW**

**65"**  
**White**  
**4K Resolution**  
**HyPr-Touch With Advanced IR**  
**20 Touch Points**  
**iQ Experience**

**pmvmounts We recommend...  
PMVTROLLEYL**

Quick and simple assembly with storage basket behind the screen mount for excess cables.

**LG**



**LG  
86TN3F-B**

**86"**  
**Black**  
**Ultra High Definition Display**  
**In-Cell Touch Screen**  
**20 Touch Points**  
**Active Pen**

**peerless-AV® We recommend...  
PEERINTERACTIVE**

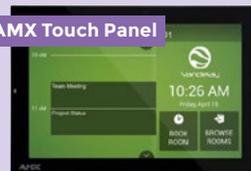
The open wall plate design offers total wall access, increasing the electrical and cable management options.



**Acendo Vibe**

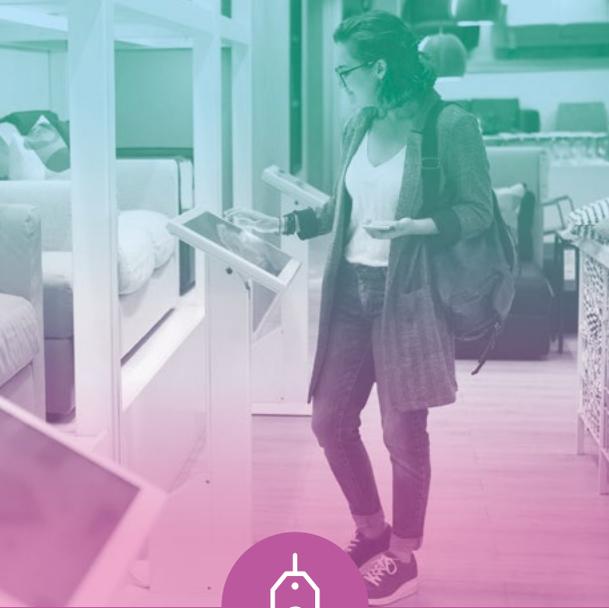
**Acendo Core**

**AMX Touch Panel**



**The AMX Acendo Range**

The AMX Acendo range is designed to meet the needs of the future workplace. Not only does this solution allow for remote collaboration, it also boosts productivity in the office. Most importantly, the Acendo range provides a seamless experience.



# Retail

**Interactive displays in retail settings enable the creation of "endless aisles" along with allowing customers to engage with a brand on a deeper level.**

This type of technology has become an integral part of brick-and-mortar retailers' response to the threat of online shopping. High-street shops have now become more than just a place to pick up a product, with interactive displays they can invite a more personal, branded experience.

## We recommend...



### iiyama TF2215MC-B2

**10"/15"/22"/24"/32"**  
**Black**  
**Full HD Resolution**  
**PCAP Touch Screen**  
**10 Touch Points**  
**Suitable for Kiosks and In-Store**



**We recommend...  
CMSSINGLEBLACK**

Proven to be an easy to install mount and incredibly strong reducing the need to replace in the near future.



### NEC V654Q

**55"/65"**  
**Black**  
**UHD Resolution**  
**PCAP Touch Screen**  
**80 Touch Points**  
**24/7 Operation**

**Table leg stand  
NEC100015351**

This touch display is perfectly integrated into the specially designed table leg stand at the ideal height, which entices people to gather round.



### LG 65TR3BF-B

**65"**  
**Black**  
**UHD Resolution**  
**Infrared Touch Screen**  
**20 Touch Points**  
**User Friendly Experience**



**We recommend...  
BTEBT8442**

B-Tech offers more than 500 AV mounts, as well as a bespoke design service that can cater to any environment.

## An Interactive Shopping Experience

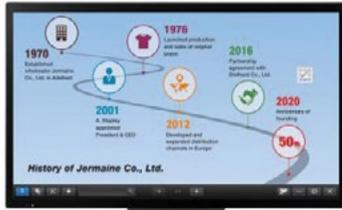
From navigating around a mall, to purchasing products that aren't in stores, retail is embracing interactive displays.

Advances in media players, like BrightSign are enabling retail to improve their digital signage and create interactive content.

**Scan this QR code  
and learn more  
about the future  
of digital signage.**



**SHARP**



**SHARP  
PN-50TC1**

**50"**  
**Black**  
**Full HD Resolution**  
**PCAP Touch Screen**  
**10 Touch Points**  
**Interactive Digital Signage**

**peerless-AV®** We recommend...  
**PEERINTERACTIVE**

The display can now simply be installed by a single person with the Hook-and-Hang system.

**iiyama**  
*professional displays*



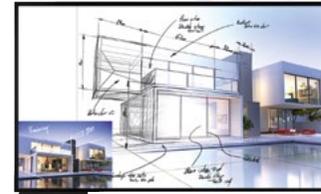
**iiyama  
TF6538UHSC-B2AG**

**32"/43"/49"/55"/65"**  
**Black**  
**4K UHD Interactive Display**  
**PCAP Touch Screen**  
**50 Touch Points**  
**24/7 Display for Digital Signage**

**peerless-AV®** We recommend...  
**PEERSR598**

Mobility, appealing design, display height adjustability, pre-assembled base and UL certification ensure quick assembly.

**LG**



**LG  
86TN3F-B**

**86"**  
**Black**  
**Ultra High Definition Display**  
**In-Cell Touch Screen**  
**20 Touch Points**  
**Immersive View**

**BTECH** We recommend...  
**BTEBT9903 PRO/B**

Designed to mount the largest screens on the market, the heavy duty BT9903 is capable of supporting weights of 200kg.

**SAMSUNG**



**Samsung  
QB13RT**

**13"**  
**Black**  
**Full HD**  
**Integrated Capacity Touch**  
**10 Touch Points**  
**Crisp And Visible Content**

**ergo** We recommend...  
**CMSSINGLEBLACK**

This single screen monitor arm comes with a wide range of benefits from quality and strength to space saving and health.

**BrightSign®**

**Brightsign BSHD1024**



**Brightsign Expanded IO Players**

BrightSign have three expanded IO Players suited for interactive digital signage. These are the HD1024, the XD1034 or the XT1144, all three are perfect for setting the stage for some serious retail therapy.



# Healthcare

Touchscreen information points in hospitals, at the doctor's surgery and in the pharmacy, help enhance visitor experience and make them easy and simple.

Interactive displays can help visitors and patients navigate their way around, collect patient information, complete surveys and, be used as checking in systems for appointments, which can help reduce administration.

## We recommend...

**SMART**



**SMART  
SBID-MX275-V2-PW**

**75"**  
**White**  
**4K Ultra-High-Definition**  
**HyPr-Touch With Advanced IR**  
**20 Touch Points**  
**SMART Meeting Pro License**

**pmvmounts** We recommend...  
**PMVTROLLEYXXLW**

This trolley stand allows for quick and easy assembly, plus easy cable management within uprights and through base.

**iiyama**  
*professional displays*



**iiyama  
TE8603MIS-B1AG**

**55"/ 65"/ 75"/ 86"**  
**Black**  
**4K UHD Interactive Display**  
**Infrared Touchscreen**  
**20 Touch Points**  
**iiWare 8.0 - ideal for collaboration**

**LOXIT PRODUCTS** We recommend...  
**LOX8420**

Smooth electrical operation raises and lowers the screen by 500mm, allowing all users access to the display.

**NEC**



**NEC  
C651Q SST**

**65"/75"/86"/98"**  
**Black**  
**UHD Interactive Display**  
**ShadowSense Touch Technology**  
**10 Touch Points**  
**24/7 Continuous Operation**

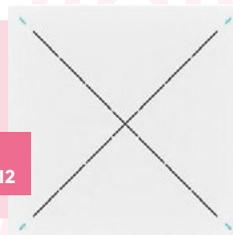
**CHIEF** We recommend...  
**CHIEFLSM1U**

New benefits included added stability, faster install, improved lateral shift, easier cable management and enhanced security.



**SENNHEISER**

**Sennheiser  
SENCEILINGMIC12**



### Sennheiser TeamConnect Ceiling

Sennheiser's TeamConnect Ceiling is an ideal feature for mid to large meeting rooms. Beaming technology automatically focuses the microphone on the speakers voice, regardless of their position.



# MAE

The manufacturing, architecture, engineering and construction sectors offer numerous opportunities for interactive AV.

Interactive displays improve communication between teams – even across borders and continents – enabling products to be brought to market faster. Employees can also easily access company information networks, from production systems to HR – as well as benefiting from all the other features too.

# We recommend...

**NEC**



**NEC  
C981Q SST**

- 65"/75"/86"/98"**
- Black**
- 4K Display**
- ShadowSense Touch Technology**
- 10 Touch Points**
- 24/7 Continuous Operation**

**CHIEF** We recommend...  
**CHIEFXSM1U**

New benefits include added stability, faster install, improved lateral shift, easier cable management and enhanced security.

## Value Added Services

We pride ourselves on being with you every step of the way, helping both you and your customers.

From next day delivery and delivery straight to your customers, to credit and financial advice offered by our credit and finance team. Contact your account manager to find out more about the added value we offer.

**iiyama**  
professional displays



**iiyama  
TF5538UHSC-W2AG**

- 32"/43"/49"/55"/65"**
- White**
- 4K UHD Interactive Display**
- PCAP Touch Screen**
- 15 Touch Points**
- 24/7 Display for Digital Signage**

**CHIEF** We recommend...  
**CHIEFLSM1U**

This mount includes added stability, faster install, improved lateral shift, easier cable management and enhanced security.

**SHARP**



**SHARP  
PN70TH5**

- 70"**
- Black**
- 4K BIG PAD**
- PCAP Touch Screen**
- 30 Touch Points**
- Flexible and Fast**

**peerless-AV** We recommend...  
**PEERINTERACTIVE**

Horizontal and vertical adjustment abilities allow for post installation levelling and side-to-side positioning.



Contact us at

**[avsales@squareone.ie](mailto:avsales@squareone.ie)**

Visit us at

**[www.squareone.ie](http://www.squareone.ie)**

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