

# MultiTaction™ iWall Family







## THE MULTITACTION IWALL

High performance organisations constantly strive to provide technologies that support their business in the following areas:

**COLLABORATION** to deliver better answers

**INNOVATION** to develop better solutions

**SOCIALISATION** to share and communicate ideas

decisions and policies

**EDUCATION** to engage both clients and employees

VISUALISATION to see the bigger picture with big data

Today, as personal technology outpaces workplace technology organisations are struggling with the need to support employees who are using advanced devices with easy interfaces and unlimited web access. Despite this progress however the ability to interact with information has made only very small progress from a mouse to a finger or two. Interaction now needs to be less about the technology and more about the content. The explosion in information volume means that seeing the bigger picture is more of a challenge than ever but also data needs to be personalised to be relevant.

These challenges are increasingly being met with large scale video wall technologies with touch capability that encourage interaction at all levels. The MultiTaction iWall represents the very best technology available for these use cases. Utilising a unique set of capabilities to provide the most immersive and compelling engagement of any touch technology available.

## A UNIQUE PROPOSITION

All MultiTaction iWall solutions share a unique set of capabilities:

MT STACK SYSTEM: A unique framework that allows the iWall to be constructed in all sorts of shapes and sizes based around the MT Cell. Everything from floating cubes to almost completely circular rooms have been delivered.

MT CELL: The heart of a MultiTaction iWall. Each 55 inch unit is uniquely designed and manufactured by MultiTaction to work on its own or as part of a larger surface.

MT INTELLIGENT SURFACE: Unlike most touch technologies the MultiTaction iWall can see what is touching the display through the glass, this allows for a more immersive experience.

MT CODICE™: A 2D barcode that can be read by the display surface. The system can react to the code making it possible to customise application behaviour or content to an individual or product.

UNLIMITED TOUCH: Truly unlimited usage by hands, Infrared Pens and 2D barcodes.

MT CORNERSTONE: A software development kit that allows partners and clients to build their own customised plug-ins and applications for the MultiTaction iWall.

MT EXPERIENCE: Starter kit display software solution for navigating and showing all forms of content.

MT CANVUS: A family of software products that help organisations visualise big data, socialise ideas, educate



## SIX KEY BENEFIT AREAS

#### COLLABORATE

Recent reports suggest that workplace collaboration is in decline, impacting the performance of both individuals and teams. All MultiTaction iWall solutions benefit from true unlimited use of touch which means people can actually work together on a single surface with no limits boosting productivity.

#### INNOVATE

Innovation is on the agenda of every 'C' suite and a challenge to be embraced by the whole business not just a research or strategy team. There is an unparalleled benefit to be gained by effectively harnessing group think. This requires a solution that can quickly share ideas, capture insight and deliver better outcomes.

#### **EDUCATE**

The reason why so many universities across the world use the MultiTaction iWall is because it is such a powerful platform to illustrate subjects in a way that can inspire participation, improve understanding and influence retention. In the corporate world aligning a business around new ideas, policies, market approaches and new products equates to a similar challenge. Engagement and understanding are key.

#### SOCIALISE

Equally at home in the privacy of the boardroom or public installations in some of the world's most prestigious museums. The unique properties that make a MultiTaction iWall so immersive is also the reason why it is the solution of choice when an important story needs to be shared. Ideally, technology that sits between content and the intended recipient should largely be invisible so that the experience is concentrated around the information being shared.

## **VISUALISE**

A significant advantage of the iWall architecture is its ability to scale. At a time when digital devices are shrinking, the volume of information that is required for decision making continues to grow exponentially. Clients use the MultiTaction iWall to see the bigger picture and for the first time answer 'What if' questions that span the whole business. Specialist locations such as command centres and situation rooms benefit from the same capability to see a multitude of sources simultaneously.

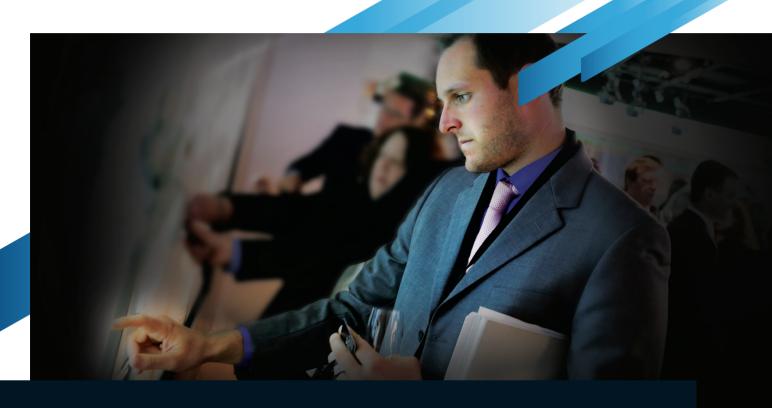
#### **PERSONALISE**

All MultiTaction iWall solutions include a complimentary set of 2D codes (MT Codice<sup>TM</sup>) that can be read by the displays. This creates the opportunity to customise display behaviour and content to an individual or to a product. Used for client and employee engagement as well as extensively in retail and museum installations MT Codice is revolutionising the way people think about interacting with information.

## THE MULTITACTION IWALL PRODUCT FAMILY

The MultiTaction iWall and curved iWall are available in any custom size from one single display to as big as you can imagine. However, there are some sizes that have become popular with clients and so these have been developed into off-the-shelf packages with pre-configured elements making them as cost effective as possible.

MULTITACTION IWALL FOR THE MEETING ROOM	MULTITACTION IWALL FOR THE BOARD ROOM	MULTITACTION IWALL FOR THE LOBBY	MULTITACTION CURVED iWALL
Designed for standard sized meeting rooms	Designed for large meeting rooms	Designed for larger public areas	Designed for high impact client or public areas
Consists of 3 MT Cells in portrait mode	Consists of 6 MT Cells in landscape mode arranged in 2 rows of 3	Consists of 12 MT Cells in landscape mode arranged in 3 rows of 4	Consists of 12 MT Cells in portrait mode
Diagonal display area: 94"	Diagonal display area: 153"	Diagonal display area: 180"	Theoretical diagonal display area: 94"
Placed on a mobile frame so that it can be moved from room to room if needed	Built on a standard frame unit	Built on a standard frame unit	Built on a curved frame unit
PC to run the system	PC to run the system	PC to run the system	PC to run the system
An IR pen	Two IR pens	Four IR pens	Four IR pens
MT Codice – standard set	MT Codice – standard set	MT Codice – extended set	MT Codice – extended set
MT Canvus application	MT Canvus application	MT Experience application	MT Experience application
▶ 12 Months Support Plan	▶ 12 Months Support Plan	▶ 12 Months Support Plan	▶ 12 Months Support Plan



## THE MULTITACTION CURVED IWALL

WHERE THE ULTIMATE TOUCH TECHNOLOGY MEETS THE COMPLETE VISUALISATION SOLUTION. FROM SITUATION ROOMS TO CUSTOMER EXPERIENCE CENTRES THE NEED IS THE SAME, A FULLY IMMERSIVE, ENGAGING PLATFORM TO SEE THE BIG PICTURE. THE MULTITACTION CURVED IWALL INCORPORATES ALL OF THE UNIQUE MULTITACTION PROPERTIES SO CUSTOM CURVATURES, MODES AND WALL SIZES ARE AVAILABLE ON REQUEST AS WELL AS FULL SOFTWARE SUPPORT AND THE MULTITACTION INTELLIGENT SURFACE.

## MultiTaction iWall Family







Example of a custom 3x3 landscape mode MultiTaction iWall.

## **MT CANVUS**

#### **KEY CAPABILITIES:**

**INFINITE CANVAS:** The working canvas is both infinite and scalable which caters for very large amounts of input both directly through note creation, pen annotation or remote devices.

**BYOD SUPPORT:** Bring Your Own Device support permits the use of Laptops, Tablets or other smart devices to contribute content as required. This fully supports the common practice of working on content away from a meeting on the device of your choice and then pushing this content to the display wall during the session.

**IR PEN SUPPORT:** Although virtual keyboards are supported in all writing areas on the canvas there is full Infrared pen support for writing notes or annotating images.

MT CODICE SUPPORT: Codes can be used to create personal folders to store meeting information for later use.

MULTIPLE VIDEO FEEDS: To support situation room scenarios, multiple video feeds can be supported in resizable windows on the display wall. Most forms of video feed and browser based apps are supported.

### SUPPORT FOR ALL MULTITACTION IWALL SOLUTIONS:

The MT Canvus solution is fully compatible with all MultiTaction iWall installations including both turnkey solutions as well as all custom implementations.

**EXTENSIBLE ARCHITECTURE:** To support integration with legacy systems, creating custom visualisations and adding unique functionality, a highly capable plug-in architecture is provided based on the MT Cornerstone SDK.



## For further information on the MultiTaction iWall products please contact:

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