**TRIUMPH BOARD presents new 10-Touch Interactive Projector Line**

London, 21st January, 2014 – TRIUMPH BOARD presents new 10-touch interactive projectors at the BETT Show in London! The **TRIUMPH BOARD PROJECTOR PJ3000i UST-W DLP** and also **PJ2000i UST DLP** are the world first 10-Touch enabled interactive projectors with the Texas Instruments technology.

Multi touch technology is integrated directly into the projector – no extra interactive whiteboard needed! The Laser Curtain module easily mounted onto the standard flat whiteboard board creates an IR beam that covers all the board. The IR camera integrated with the projector senses a finger, stylus or pen touch onto the surface, up to 10 touch points!

Features

- True multi-touch process – A pre-mounted IR camera and the included Laser Curtain module enable this wide screen projector to create a real multi-touch experience. This projector changes a regular whiteboard into the ultimate 10-touch interactive whiteboard.

- Laser Curtain module powered from the projector – no extra cables needed.

- USB projector to PC connection for touch interface.

- No need for pen – just use your finger to touch the board and control the computer.

- Ultra Short Throw Lens - position the projectors even closer to the wall so it eliminates shadows on the screen and allows you to present with ease. Project an impressive 89” diagonal image just 67 cm from the screen (PJ3000i UST-W DLP).

- Perfect for teaching - maximize space in the classroom for teachers and students. Teachers can stand close to the whiteboard without having the intense light from the projector shining directly into their eyes.

- Detailed Projection - easy to read text and graphs thanks to the incredibly high contrast ratios.

- Secure - Kensington Lock, security bar and password protection help secure your projector and act as a theft deterrent. A customized start-up screen helps identify who the projector belongs to. Keypad lock prevents unauthorized adjustments and ensures the projector can only be controlled via the remote control or network.

- Brilliant Colors That Last - project stunning, vibrant and accurate color images that won’t decay overtime thanks to BrilliantColor™ and DLP® technology by Texas Instruments.

- Future-proof technology for the classroom - engages and inspires your students with 3D lessons in biology, math, geography and much more.

- Connect with Ease multiple devices such as computers, laptops.

- True HDMI - project crystal clear images using HDMI v1.3 input. Hassle-free projection from a widescreen computer/HD source with a single HDMI cable – no need for separate audio cables.

- Includes the best in class software pack: TB Comenius Office annotation software, RM Easiteach Next Generation educational software and MyScript Stylus handwriting recognition software incl. calculator.

**Specifications:**

**PJ3000i UST-W DLP / PJ2000i UST DLP \***

Interactive projector: Up to true 10 touch multi-touch interface. IR camera and Laser Curtain module included.

Display Technology: Ultra Short Throw lens. Single 0.65” WXGA / 0.55” XGA \* S450DMD + DDP4421 chip DLP ® Technology by Texas Instruments

Native Resolution: WXGA (1280 x 800) / XGA (1024 x 768)\*

Board flatness: Up to 2mm

Brightness - BRIGHT mode: 3500 ANSI Lumens / 3000 ANLI Lumens \*

Contrast: 3000:1 Native, 15000:1 Hi-Contrast mode

Lamp Life: 3000 hours (normal mode), 4000 hours (eco mode)

Throw Ratio: 0.35

Noise Level (Eco mode): 30dB

Displayable Color: 1.07 Billion

Projection Lens: F/2.6; f=7.35mm, Fixed Zoom

Projection Screen Size: 70” – 100” Diagonal 16:10 / 60” - 90“ Diagonal 4:3 \*

Projection Distance: 597mm – 731mm (for 89” - 670mm WXGA/ 78" 691mm XGA \*)

Zoom Type: Fix zoom lens

**Present Modes:**

Movie: Maximum contrast and Color accuracy

sRGB: Best Color Reproduction

User: Memorises user‘s settings

Presentation: Default mode, perfect with computers or notebooks

Bright: For environments with high ambient light (Brightest image)

Maximum Resolution: UXGA 1600 X 1200

Computer Compatibility: UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac

Standard I/O: VGA in x2, VGA out x1, HDMI x1, S-Video x1, Composite x1, Audio in –RCA (L/R) x2, Audio in – 3.5mm jack x2, Audio out x1,microphone x1, Mini USB x1, RS232 D-Sub 9pin x1, DC 12V output x1

Aspect Ratio: 16:10 Native, 16:9/4:3 Compatible / 4:3 Native, 16:9/16:10 Compatible

Offset: 125%

Horizontal Scan Rate: 15.3 - 91.1 kHz

Vertical Scan Rate: 24 - 85Hz (120Hz for 3D)

Keystone Correction: ± 15° Vertical

Remote Control: Universal

Power Supply: 100-240V, 50-60Hz

Power Consumption: 326W BRIGHT mode < 0.5W Standby mode, 268W Eco mode < 0.5W Standby mode

Operating Conditions: 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m

Uniformity: 85%

Security: Security Bar, Kensington Lock, Password Protection

Basic accessories in the box: AC Power Cord 1.8m, VGA Cable 1.8m, 2 x Interactive Stylus, USB 5m Cable, Remote Control, Quick Start, Card, CD User Manual, Warranty Card, Software: TB Comenius Office, MyScript Stylus, RM Easiteach

Optional Accessories: Wall Mount - TRIUMPH BOARD PROJECTOR WALL MOUNT 2000/3000 Series

RoHS: Compliant

Audio: 10W

On Screen Display: 29 Languages: English (UK), Russian, Czech, Arabic, Bulgarian, Danish, Dutch, Croatian, Finnish, French, French (Canada), German, Greek, Hebrew, Hungarian, Italian, Latvian, Norwegian, Polish, Portuguese (POR), Romanian, Serbian, Slovak, Slovenian, Spanish, Spanish, (Mexico), Swedish, Turkish, Ukrainian

Weight: 7,7 kg

Dimensions (W x D x H): 357 x 367 x 231 (including feet) / 357 x 367 x 136 (excluding feet)

**TOUCH interface specification**

CMOS 1/3“, 720 x 480, 60 fps

Image Size Support 70”~100”

Number of Touch Points 10 Multi-touch points

Accuracy (Offset) 4 pixels @ < 2 mm non-planarity 100” surface

Hover (Z-depth) 3 ~5 mm @ < 2 mm non-planarity 100”surface

Calibration Auto calibration / manual 4 points calibration

OS Support Windows 7, Windows 8, Mac OS X

Minimum Stylus Diameter 5 mm @ 100”

Driver Installation Auto-installation when plug in USB cable (Windows only)

**Laser Curtain Module Specification**

Laser Curtain IR Laser 830nm, 20.000 hours

Distance of Curtain to Screen 2 cm

Whiteboard Non-Planarity < 2 mm

**Environment / Safety**

Laser Safety Class-1 @ 100”

Operation Temperature 0° C ~ +40° C (without cooling fan)

Storage Temperature -10° C ~ +60° C

For more information about this product, visit the TRIUMPH BOARD website at <http://www.triumphboard.com/>

The above information is true and accurate at the time of publication. Manufacture, sale, price and specifications of products may be subject to change.

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**About TRIUMPH BOARD**

TRIUMPH BOARD is a company with a several-year tradition, engaged in the development, production and distribution of products from the field of presentation technology, with a focus on interactive boards and touch LED LCD monitors. The company is active in over 50 EMEA markets, North America and going World Wide. You can find more information at <http://www.triumphboard.com/>.

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