

## UTouch and Barco

UTouch adds touch interactivity to the Barco UniSee LCD video wall platform

### UTouch

**UTouch** has been creating ground breaking interactive products and solutions for over two decades. The company carries a diverse and broad portfolio of cutting edge products using best of breed touch components striving to bring the latest interactive technologies and collaborative solutions to market. Considered a global leading specialist in touch screen technology, with a manufacturing base in central Europe, and local offices in the UK and US, UTouch are able to cater for and provide the best service wherever you are in the world.

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### Barco

**Barco** is a global leader in immersive and collaborative visualization for situation rooms, executive briefing centers, board rooms and control rooms for crisis communications, emergency operations, energy, transportation and other 24/7, mission-critical environments. Barco's comprehensive portfolio features near-seamless LCD video walls and completely seamless rear projection LED and RGB Laser video walls, which facilitate knowledge-sharing and promote better, faster decision-making.

#### Barco UniSee

With Barco UniSee, Barco brings an unseen spectacular viewing experience to LCD video walls. By completely rethinking and optimizing every aspect of tiled LCD video walls, Barco UniSee introduces one unique uniform view while ensuring faster installation, easier servicing, and higher reliability. This makes it the perfect LCD video wall platform for a multitude of applications – including control rooms, corporate lobby's, experience centers, showrooms and many more.

Key features of Barco UniSee:

- 55" bezel-less tiled LCD video wall platform with NoGap technology
- Innovative mounting structure with automatic alignment
- Sense X real-time and continuous calibration
- Fastest servicing and diagnosing
- Modular, future-proof platform

### UTouch and Barco: a closer look at the solution

The UniSee touchscreen system from UTouch has been designed to easily integrate over the top of any Barco UniSee configuration by adding touch interactivity and improving collaboration in any application, inspiring multiple users to engage, share and bring content to life.

The solution is based on UTouch advanced Infra-red touch sensor offering up to 40 touch points and high accuracy touch engagement with strong writing and annotation performance. Applications are endless with



target sectors including command and control rooms, broadcast sets, corporate lobbies, exhibition sets, and retail. The Unisee UTouch screen adds a whole new dimension to your LCD video wall visualization experience.

The high performance interactive interface offers up to 40 points of touch for a truly multitouch user experience, and is the most robust and stable technology in its class. Fast tracking speed and high accuracy touch engagement, add to the already intuitive experience allowing for easy navigation of any multitouch application. Each UniSee UTouch system is carefully produced and strictly tested and validated to ensure reliable use preserving the UTouch and Barco brand.

## Features

- **Easy and fast deployment** – The UTouch screen can be attached to an existing Barco UniSee installation by following the easy step install and setup program.
- **Efficient** – Low power consumption, plug and play.
- **Fast and accurate touch action** – Positive user engagement with ease of access to applications and content navigation, bringing compelling applications to life.
- **Intuitive in use** – Natural access to content and application with multitouch and multiple user input, supporting collaborative engagement and accelerating visualization outcomes.
- **Durable and protected** – The UTouch screen provides protection to the Barco UniSee displays whilst maintaining the high quality image experience to be expected.
- **Easy glide surface** – Antiglare surface provides smooth natural touch action in any ambient or adverse lighting environment.
- **24/7 reliability** – The UniSee UTouch screen is built to last and more than capable of resisting the demands of any heavy use environment.

## Key specifications

- Detectable Touch Points – 20 Standard, Optional up to 40
- Touch accuracy – plus/minus 2 mm
- Touch response – 7 to 15 ms
- Touch method – finger, stylus, gloved hand, any pointer
- Report resolution – 32,786 by 32,786
- USB interface
- Programming interface – SDK, Native Windows touch
- Power supply – 5v DC
- OS, Win 7/8/10/Vista, Mac OS X, Ubuntu/Fedora

## Solution requirements

The UniSee Touchscreen solution is available in standard arrangement addressing all the popular Barco UniSee configurations.

Once you know the configuration of your Barco UniSee LCD video wall, then simply match this to the correct UTouch part code. The UTouch solution has been designed for ease of erection by your authorised Barco installation house.

For more complex and involved applications, UTouch Engineering team can offer an assisted install service. In order to ensure that the correct configuration and installation information is available UTouch will forward an RFQ to determine any mechanical or logistical issues are taken in to account prior to the installation. For larger videowall setups, handling single elements of glass needs to be planned in advance so that the setup and installation runs as smooth as possible.

## Get started today

To learn more about the UniSee UTouch interactive solution set - contact your Barco or UTouch sales representative or the contacts below:

UTouch contact for ordering licenses: Jeremy Stewart, [jeremy@u-touch.co.uk](mailto:jeremy@u-touch.co.uk)

UTouch ordering information via Barco channel partner

1 by 2 portrait – UT1X2P/55/UniSee  
1 by 3 portrait – UT1X3P/55/UniSee  
1 by 4 portrait – UT1X4P/55/UniSee  
2 by 2 landscape – UT2X2L/55/UniSee  
3 by 2 landscape – UT3X2L/55/UniSee  
3 by 3 landscape – UT3X3L/55/UniSee  
4 by 2 landscape – UT4X2L/55/UniSee

Each system comprises:

Touchscreen overlay, protective glass with anti-glare easyglide surface, 20 point touch sensor,  
Protective bezel – standard finish in Matt black, interface cable to PC, driver and power controller.

Custom configurations available on request. Please allow longer lead time.

## Request more information

- Jeremy Stewart, Business Director, UTouch Group, [jeremy@u-touch.co.uk](mailto:jeremy@u-touch.co.uk)
- Tyler McDonald, Strategic Alliance Manager, Barco, [tyler.mcdonald@barco.com](mailto:tyler.mcdonald@barco.com)

### About the Barco Strategic Alliances program

Great products need great focus. That is why Barco allies with other top players in their fields of expertise to build the best solutions available. By combining complementary strengths, we can optimize the integration of the systems and offer one single system

to the customer. This simplifies deployment, optimizes efficiency, minimizes reaction time, and reduces costs in a variety of selected professional markets. This creates a win/win situation for all parties involved, our customers in the first place.

More information? Please visit our dedicated webpage [www.barco.com/alliances](http://www.barco.com/alliances)