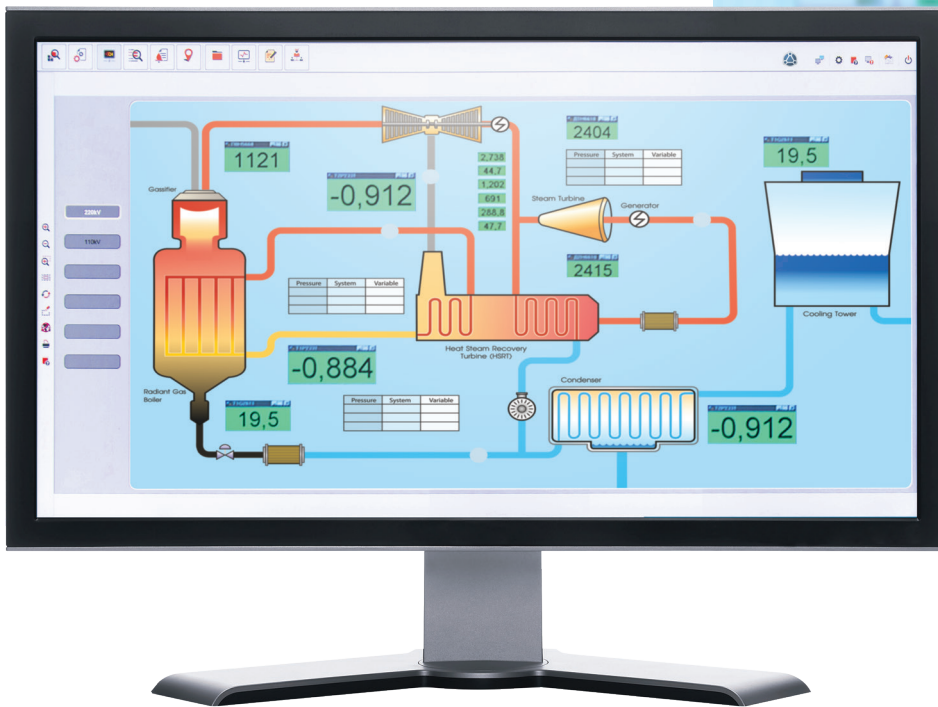


# Quant

Connectivity made simple



## POWERFUL APPLICATION DISTRIBUTION

Effective Command and Control solutions are dependent on the right information being available to the right people at the right time. Quant is a software suite that enables individual applications to be streamed directly to a large-scale video wall, between workstations and from the video wall to user screens all whilst offering KVM interactivity.

## KEY FEATURES

### Share

Share an application window from the workstation to the video wall for instant display. Additionally share to other workstations & allow other users edit rights. Allows critical data to be sent and seen in real time.

### Grant Access

Make workstation applications available to the video wall and other users by using Grant Access. Available windows can then be viewed exactly when they are needed by who needs them.

### KVM Capabilities

When sharing or granting access to other users, Quant provides KVM capability whereby shared parties can edit the application window even when the application is not installed on their local machine.

### Stream

Quant allows users to identify all of the physical inputs on the video wall and then stream them to their local screen. Ideal for users who cannot see the main video wall. Combine streaming with the share feature to forward a stream onto another video wall.

### Forward sharing, and user rights

The application owner can set permissions for each application that is shared through Quant. For each user, the owner can determine if the user is allowed to edit the application and if the sharing can be forwarded to a third user.

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**VIDELCO** Europe GmbH – Professionelle Audio-, Video-, Medien-Technik  
Telefon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • [info@videlco.eu](mailto:info@videlco.eu) • [www.videlco.eu](http://www.videlco.eu)

  
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## Meeting

The Quant Meeting function allows a user to create and manage a virtual meeting by selecting a number of participants. It allows a user to restrict who can share to a video wall and who can view wall content that may contain sensitive information.

## Chat

When sharing an application window, a chat option is available. The Chat function allows messages to be passed between users quickly and easily.

## CORE COMPONENTS

### Workstation Client

Quant is installed on the user's computer as a service. The Quant clients connect directly to each other for collaborating and sharing sessions.

### Quant Configuration Server

Quant Configuration Server is a thin server managing the Quant client fleet in terms of user accounts, permissions and updates. The Quant user only needs to connect to the server for a first-time activation and when new software updates are available.

### Quant enabled WallControl 10

Quant Wall Client is integrated with WallControl 10. Quant Wall Client adopts WallControl 10 user credentials and permissions. This allows WallControl 10 sources to be accessed through Quant and vice versa.

## WALLCONTROL 10 INTEGRATION

### Quant apps appearing in WallControl 10 sources

When a user shares an application window with the video wall it will appear in WallControl 10 as a source listed under the user's name.

### Quant apps appearing in WallControl 10 layouts

A shared application from a Quant user can be saved as part of a WallControl 10 layout. When the layout is displayed on the video wall it will automatically include the shared application. If it is not being shared, the user will be prompted to re-share the application.

### Quant visibility and opening of WallControl 10 Vision sources

A user on the network can use Quant to view any non HDCP sources that are connected to the Video Wall Server. Available sources will appear in the Quant system tray. Simply select the required source and it will appear on the user's desktop.

## PEER TO PEER NETWORKING

Quant uses a peer-to-peer networking model which makes collaboration possible without the cloud. This means all communication stays behind the company firewall and allow the clients to collaborate directly i.e. without any traffic going through a central server. The software uses TCP (Transmission Control Protocol) as connection and data encryption protocol.

## PATENTED TECHNOLOGY

Quant is innovation at its core. The underpinning architecture is based on several patents, and several more pending applications.

## ACTIVE DIRECTORY INTEGRATION

Quant includes Microsoft AD (Active Directory) & LDAP (Lightweight Directory Access Protocol) integration which enables Quant accounts to be created automatically for a connected user within the domain.

Quant also makes it possible to select a 'machine license' which allows multiple domain users to use the same computer without consuming additional licenses.

This feature is specifically designed for operation centres where a Quant enabled workstation can be used by multiple users, as demand requires, throughout the day.

Customers that do not have AD can create and maintain local user accounts through the Quant Configuration Server.

## INSTALLATION

To install the Quant Configuration Server, three components are required:

- The server needs to be installed and set-up
- A license bundle needs to be added to the server
- The Quant installation files need to be added to the server

It is recommended that the Quant Configuration Server is installed on a server rack. Computer pre-requisites:

- MS Windows 7, 8.1 or 10
- MS Windows Server 2012R12

Prior to installation, ensure all updates are completed and restarted if necessary to run the final part of any update. Refer to the Quant Configuration Server Installation Guide.

## COMPATIBILITY

To ensure smooth functionality of Quant, it is recommended that users have PCs/ laptops that are operating on Intel Pentium Core i5, Core i7 processors or better.

**Processor:** Intel™ Pentium Core i5, i7 or equivalent.

**Operating System:** Windows 7 (x64), Windows 8.1, Windows 10.

## AVAILABLE LANGUAGES

Quant software is available in Chinese, English, French, Japanese, Portuguese & Spanish.

## MODELS AVAILABLE

Order Code: WCHD Quant Configuration Server (includes five licenses): WC10-Quant

Order Code: QuantWS5: 5 additional licenses

Order Code: QuantWS10: 10 additional licenses

Order Code: QuantWS25: 25 additional licenses

Order Code: QuantWS100: 100 additional licenses

## DOWNLOAD

Download Quant from the Datapath website [www.datapath.co.uk](http://www.datapath.co.uk).