

# Technology and Design in Perfection

**Commwall**<sup>®</sup>  
plug & play

Collaboration & Presentation unlimited



All-in-one compact solution for meeting and presentation  
Easiest handling, great sound, mobility

# Collaboration

Meeting, Conference, Video-Communication etc.

## Commwall covers all media technology installation

The **Commwall Plug&Play Meet** saves a huge installation of fix components and their cost. No coordination of different trades, not bound to a specific room, standardized, perfected, representative.

Simply connect to power and network and off you go.



## Commwall plug&play **Meet**

- Commwall with integrated high-performance sound system
- Sharp Multi-Touch Display for real tablet feeling
- smartPerform Collaboration App for intuitive operation
- Retractable camera/microphone combination
- ProGraphics Performance Workstation with NVIDIA-Quadro® graphic card
- Windows® 10 pro 64-bit operation system
- Internal grabber-card for integration of external video sources such as document cameras, laptops etc.
- LED ambience illumination
- Crestron media control
- Individual surfaces
- Extensive accessories

## User Interfaces and Functions

The standard smartPerform Collaboration App gives your meetings, conferences or seminars undreamt of dynamics.

Regardless the source your user interface connects all your creativity and sources such as presentation materials, whiteboard function, media files, BYOD equipment, video conferences or live streams.

## Your advantages

- Intuitive interaction with modern working methods excites all users
- Proven methods and procedures ensure efficient work results
- Flexible and secure – we follow your IT-Standards
- Upgradable to smartPerform Pro for custom made enhancements

# Presentation

Foyer, Lobby, POI, POS, Event etc.



## Commwall as POI / POS

The **Commwall Plug&Play Signage** fits perfectly in every representative environment. Adapted to a CI it does not only serve as info terminal but also conveys brand and advertising messages onto the POI / POS at highest level, with emotions, brilliant pictures and great sound.

## Commwall plug&play **Signage**

### User Interfaces and Functions

The pre-installed smartPerform easySignage presentation application fulfils all functions of a Plug&Play software. Simply switch on and copy individual media files like company movies, pictures, PDF or PowerPoint files into a specific directory and off it goes.

The integrated Content Management Modus of smartPerform allows to implement all wishes regarding adjustment or enhancement of the layout, design or maintenance process. The media content can be maintained either per Drag-&-Drop and What-You-See-Is-What-You-Get or during operation, adhoc via automated processes with access to media files in synchronized directories. This way impressive presentations can be created, enhanced and maintained quickly and in an uncomplicated way.

### Your Advantages

- Easy creation of custom-made surfaces
- Flexible and adjustable at any time

- Commwall with integrated high-performance sound system
- Sharp passive display
- smartPerform easySignage presentation application
- Easiest content management
- CMS function to enhance and individualize the presentation application
- ProGraphics Performance PC with Intel® Xeon® processor
- Windows® 10 pro 64-bit operation system
- LED ambience illumination
- Crestron media control
- Individual surfaces
- Extensive accessories



Commwall plug&play **Meet**

## High-Level Components

Perfectly matched

### Quality

We put together a product portfolio without any compromises in quality, durability and function. All components are of absolute high-level standard and designed for 24/7 usage.

### Display

As displays we use Sharp products, they distinguish themselves through brilliant text and graphics reproduction, reliability and ergonomics.

**SHARP**  
Be Original.

### Performance

Strong high-performance computers from ProGrahics ensure highest performance in optimal execution of interactive collaboration processes.

With the standard integrated grabber-card there is no need for external accessories to integrate external video sources or external BYOD equipment in the collaboration session.

**ProGrahics**

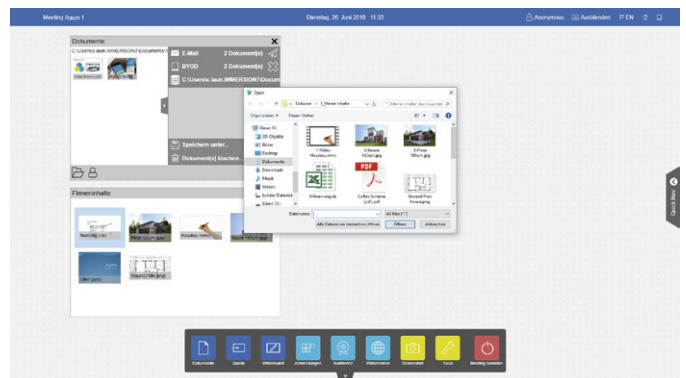
The media control is based on Crestron.

Collaboration on highest level

### Software

 smartPerform

- Intuitive operation of the user interface
- Easy configuration of language, design, IT-functions
- Direct access to all media content in the network or on internal computers and storage devices
- Single- and multi windows presentation, scalable content
- Connecting of live sources
- Connecting of video conferences
- Connecting of BYOD equipment
- Using external application and programs, e.g. MS-Office
- Annotate all content
- Interactive whiteboard
- Save and share of the meeting results



THE ORIGINAL

**Commwall**  
plug & play



## Commwall plug&play Signage

### Design

#### Timeless to Individual

The Commwall impresses with its timeless, monolithic design. Highest perfection in workmanship and material guarantees value stability and investment security. Side panels with LED elements atmospherically illuminate the ambience or can be used as lighting scenes to show the room-booking status and reflect a determined CI.



#### Design / colour options

We design your Commwall according to your ideas regarding colour, design and material. The standard for Commwall is a noble front in matt white or matt black.

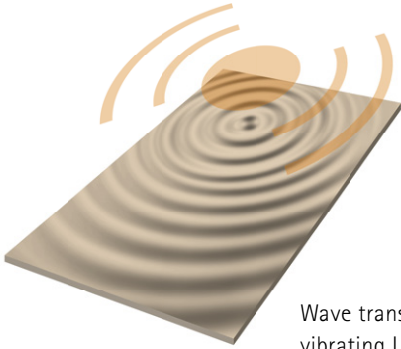




# Great Sound Integrated Invisibly

Perfect sound for all multi-media content

## Commwall meets LoftSonic



Wave transmission in a vibrating LoftSonic sound body.

- Completely invisible
- Room-filling acoustics
- Best speech intelligibility

By using electric exciters LoftSonic causes the front of the Commwall to vibrate, thus transforming it into a vibrating sound body. The sound emission of LoftSonic is equivalent to that of acoustic musical instruments whose sound is emitted in all directions by a vibrating sound body.

For a maximum bass performance, the LoftSonic sound system is fitted with a subwoofer especially engineered for this purpose.

The LoftSonic-Soundsystem is completely invisibly integrated in the construction of the Commwall. No disturbing grids or sound outlet openings are required. The design of the Commwall remains untouched.

The key to perfect communication.

## Solutions for camera and mic

Standard: Automatically retractable webcam (completely foldaway when retracted)



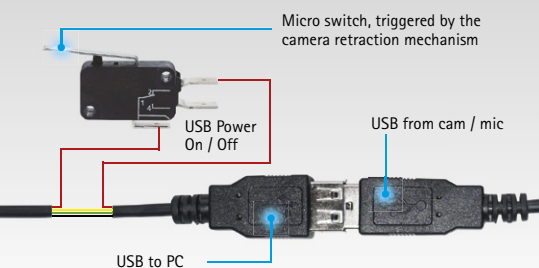
Optional: Conference cameras with beamforming microphones

### Special accessories for the retractable webcam

#### sAVdm (security AV disconnect mechanism)

Mechanical cam / mic circuit breaker option to cut off the power of USB-cameras and microphones. It will cut off the power automatically when the camera / microphone is retracted.

**It is an un-hackable solution to prevent unwanted listening in or observing of your conference room.**



Individual camera solutions like webcams, conference cameras, PTZ-cameras. Individual microphone solutions like ceiling microphones, desk microphones etc.



# Mobility – Handling

## Easiest logistics due to divisibility

The Commwall is engineered to be divided into two parts. Thus it can be easily transported to areas which are not reachable to non-dividable solutions as the entrance is restricted by doors or elevators.

### The One-Man Concept



#### For the mobility within buildings

- Commwall-Skate + Commwall-Lift

*If you need to be flexible.*

You are free in planning in which locations you want to use the Commwall. By virtue of its smart construction the Commwall can easily be moved into every room.

#### For the installation on-site

- Commwall-Fly + Commwall-Case

*When you assemble (mount / build up / put together).*

One person can assemble even big Commwall models by himself in an instant.

#### For rental

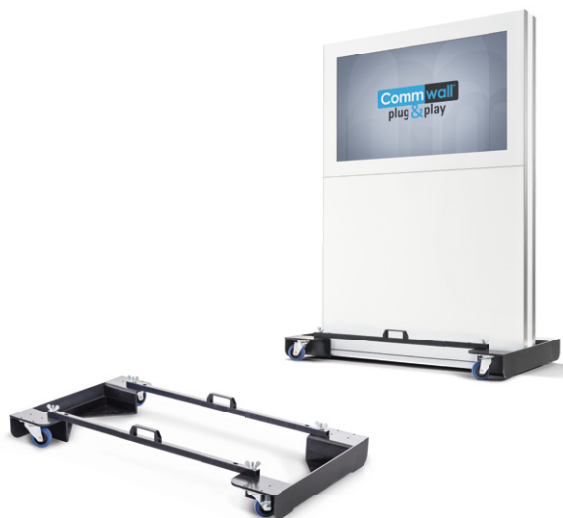
- Commwall-Fly + Commwall-Case

*If you want the maximum possible handling convenience and everything must be stowed safely.*

The solid transport and mounting system ensures the simplest handling, a fast and uncomplicated assembly on-site and secures the longevity of the Commwall.

### Mobility at trade fairs

Take your Commwall to external events. Safely stowed for the transport in the flight case system, the digital communication centre will be assembled by one person and operational within minutes thanks to the mobile one-man support concept.



### Commwall-Skate



With the skate Commwall becomes mobile between rooms. For safe and easy movements even in narrow spaces.

### Commwall-Fly



With the mobile one-man support the single pieces can be safely and without effort be assembled by one person.

### Commwall-Case



With the flight case system, the individual parts of the Commwall are safely stowed for the entire logistics.

### Commwall-Lift



The integrated lifting device allows for easy lifting onto the removable skate by a single person.



# Technology and design in perfection

## Concept

By means of the Commwall every room can be converted into a huddle-/ meeting-/ conference room or communication area. Without construction changes, without drilling, hammering and sawing.

## Design / Branding

The design of the Commwall can be adjusted to the CI of the user. The Commwall will convey brand and advertising messages on the POI / POS on highest level - emotionally, interactively, visually and with a great sound.

## Modularity

Prepared for the future, modular, upgradeable, with unique concepts and 24/7 high-end components.

## Intuitive operation

User-friendly surfaces and functions ensure an intuitive interaction and smooth operation.

## Great sound

The invisibly integrated high-performance sound system ensures excellent speech intelligibility and punchy sounds. The design of the Commwall remains untouched.

## Mobility within buildings

The skate of the Commwall is removable and this ensures, despite unrestricted mobility in buildings, an undisturbed design without tripping hazards. It can be easily operated by one person.

## Mobility at external events

An elaborate one-man transport and assembly system makes the Commwall suitable for use in external events, e.g. for rental.



## THE ORIGINAL

Our co-operation partner: **ProGraphics**  **smartPerform** **SHARP**  
Be Original.

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