



The HOME of comfort.

EDITORIAL



Dear Friends and Customers of LOGICDATA,
Today you are reading the new LogicHome newsletter. This newsletter is the start into a new technological era for home furniture. When LOGICDATA designs solutions for the future, we stick to our principles, we listen carefully to customer and consumer input, and we design to their voice. We use our technical capabilities to simplify delivery of function and apply lean principles to eliminate waste and reduce potential problems. We do whatever possible to minimize our environmental impact and make product use intuitive for every user. Our solutions are also optimized for high-volume projects and always customized to your individual needs.

This year at Interzum we are introducing FUSION from LOGICDATA, the next generation of All-in-One hand controls for recliners and lift chairs. And, it is also the next generation of control units for recliners and lift chairs. Actually, FUSION is both. Learn more about our great new FUSION hand control inside of this issue of LogicNews.

We are also showing our new LIBERTYcontrol that is setting a milestone regarding compact design and functionality. It is a highly-optimized control unit that incorporates all the modules you are looking for in a modern recliner or bedding concept. And, it connects to the world of tablets and smartphones. On top of that we are showing ground breaking user interface

concepts for the bedding industry that will excite your customers. Each of these unique technologies are further milestones for the motion furniture and bedding industry.

The LOGICDATA team shares with you the next milestones of our industry.

Yours truly,
Walter Koch
Managing Director / CEO



Logic
Home.

LIBERTY control

New liberty
in design.

Endless
functionality.



Super compact & safe control box

The all new LIBERTYcontrol box is super flat, super slim, and fits into virtually any tight spaces in recliners or motion furniture. On top of that, installation is extremely fast since the control box is mounted with two screws only. LIBERTYcontrol simplifies production. Differently oriented recesses in the housing where the actuators are plugged in prevent connection errors and warrant fast and secure assembly.

Connected in every way

LIBERTYcontrol offers multiple connection options, including a wired hand wand that is plugged directly into the hand wand input along with an option for 2.4 GHz radio frequency control. The LIBERTYcontrol can also be combined with LOGICDATA's awesome Wi-Fi module ACS-CB-WIFI to provide connectivity for controlling your recliner with tablets and other smart devices. The fully featured version of LIBERTYcontrol has Wi-Fi and RF connectivity on-board – no external modules are necessary.

Enhanced functions

Depending on the hardware option chosen, LIBERTYcontrol offers a broad variety of functional options. The control box operates up to four actuators that can be speed controlled, provides soft-start and soft-stop, programs memory positions and sequential or coordinated movement. Plus, LIBERTYcontrol can operate three accessories such as heating pads, massage motors, cooling fans or reading lights.

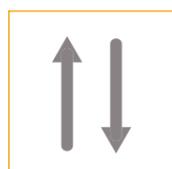
Fantastic hardware possibilities

LIBERTYcontrol is available in two different hardware versions. A comfort version offers the capability of connecting up to four actuators plus three accessories. A cost-optimized version comes with two actuator outputs plus three accessory outputs.



MOSFET technology inside

The all new LIBERTYcontrol uses MOSFET technology instead of relays. MOSFETs are smaller in size which allows us to build a very compact control box. They are also a future oriented technology and have no mechanical wear. Plus this technology is inaudible.



A great Fusion



The next generation of hand controls.

And control units.

Combined.

Fully integrated

Fusion is the integration of the hand control and control unit. Fusion reduces the number of parts required for building a recliner or lift chair, reducing the complexity of your bill of material, inventory management, and assembly. Fewer parts lead to lower total costs, even while delivering a high level of function and utility.



Freedom in design

Some chairs have wellness functions like heat and massage, and some don't. The all-new Fusion supports them all, without the requirement of an additional control unit. This allows for a maximum freedom in design of your recliner.

Highly reliable

Even though they are located in the same housing, Fusion separates the adjustment from the wellness functions. This makes each function highly-reliable.

Flexible thinking

Fusion can control a single or two daisy-chained drive systems. One more way LOGICDATA next-generation design simplifies your life. And, because creativity doesn't end with us, customization is easy with Fusion. We also simplified delivery of function, eliminated waste and implemented ease of use.



Ergonomic design

Fusion also provides great ergonomic design with buttons that provide enough surface so that they are easy to press. Rubber parts on the sides of the hand wand provide a safe grip.

Fast access to important functions

Through tactile buttons that have been placed on top of the remote control, frequently used functions like memory or the flat position can be directly accessed. This enables easy operation and comfort for the user.



The ultimate docking station

The docking station is made to charge the graphics remote. It also has a USB port that allows you to charge your smart phone or tablet without the need of an additional charger.



Exciting graphics display

In addition to the basic bed adjustment functions, the graphics display that is used for the remote features comfort functions like massage, heat and light. The screens can be customized to your design and corporate identity. Unlimited possibilities.

Enlightening feature

The remote has LEDs built-in that are activated when the remote is touched or moved. So if there's a need to get up in the middle of the night a simple touch with the finger is enough to shed some light.

GREAT GRAPHICS REMOTE CONCEPT

Excellent ergonomic design

The remote is very ergonomically shaped and fits perfectly into the user's hand. The design of the remote is future-oriented and pure – simply logic.



EXCITING TABLET CONCEPT

Elegant design, super comfort

The remote is elegant in its design – nicely shaped corners, appealing screens that are self-explanatory and easy to read. This means real comfort for the user since all functions are only one touch away.

Charging and more

The docking station features a USB port that allows you to charge your smart phone or tablet. It also is a functional place to store the tablet and charge its batteries.



Absolutely personalized

The stand-by screens can be personalized – add a picture of your family on one of the screen's sections and the tablet becomes an interactive photo frame.

Always on time

When the remote is in stand-by, a clock appears in one of the two sections. The current time is displayed and you will also be able to set an alarm – you won't be late.

Intuitive control

Few things are more intuitive to use than this tablet remote control concept. To adjust a section of the bed, the corresponding section on the tablet is pulled or pushed for adjustment. Memory positions can easily be stored and recalled – all with one touch.



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